

jaga

CLIMATE DESIGNERS

Heating



Light cooling



Deep cooling



FOR A BETTER CLIMATE, INDOOR AND OUTDOOR





HEATING

Economical heating at **water temperatures above 45 ° C.**

WALL



STRADA
p. 30



LINEA PLUS
p. 38



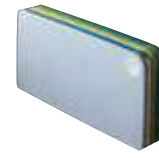
TEMPO
p. 46



MINI WALL
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KNOCKONWOOD
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HEATWAVE
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INSTALLATION IN A WALL RECESS



INSTALLATION IN A WALL RECESS
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FLOOR FREESTANDING



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TRENCH HEATING



MINI CANAL
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MICRO CANAL
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TOWEL RADIATORS



MIKADO
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SANI RONDA
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SANI BASIC
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EYECATCHERS



IGUANA APLANO
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IGUANA CIRCO
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IGUANA CORNER
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IGUANA VISIO
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IGUANA ARCO
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IGUANA ANGULA
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TETRA
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DECO SPACE
p. 116



PANEL PLUS
p. 112

Jaga reserves the right to change product specification at any time in line with our policy of continuous improvement and innovation All prices in Euro, exclude VAT Prices valid from January 1, 2022. Replaces all existing price lists.



D-FLOW. THE NEW OXYGEN SYSTEM
For more info see:
www.jaga.com/Products/ventilation/oxygen.html

suitable for ventilation



UNIT HEATER AVS
Ideal for large spaces.
p. 184

DYNAMIC RADIATORS - P. 200



+ LIGHT COOLING

Economical heating at the **lowest water temperatures** and suitable for light cooling (non-condensing).

DYNAMIC FANCOIL RADIATORS - P. 262



+ DEEP COOLING

Highest output in heating, light cooling (non-condensing) and deep cooling (condensing).



STRADA HYBRID
p. 208



DBH UPGRADE SET
p. 228



BRIZA 12
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BRIZA 22
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BRISE
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INSTALLATION IN A WALL RECESS HYBRID
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BRIZA 12
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BRIZA 22
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BRISE
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MINI HYBRID
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FREEDOM CLIMA
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BRISE
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MINI CANAL HYBRID
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CLIMA CANAL 08
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CLIMA CANAL 19 - 13 - 10
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VERTIGA HYBRID
p. 238

BUILT-IN CEILING



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BRIZA 22
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CEILING MOUNTED MODEL



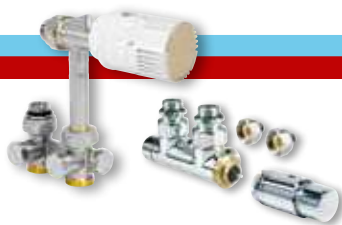
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What about Jaga?!

Since its foundation in 1962, Jaga has focused on innovation, creativity and sustainability. Jaga is still an independent family business that follows its own course. A course in which social and ecological awareness are key and long-term thinking takes precedence. It allows Jaga to constantly invest in its own products. These products, according to the climate designer philosophy, use less energy and don't require as many materials to manufacture.

The products that leave the 50,000 m² large site in Diepenbeek can therefore be found all over the world and in a variety of buildings, including many ecological and certified projects (BREEAM, LEED ...). Jaga has branches or is represented in more than 25 countries, in Europe but also in countries such as Canada, USA, Russia, China ...





jaga CLIMATE DESIGNERS



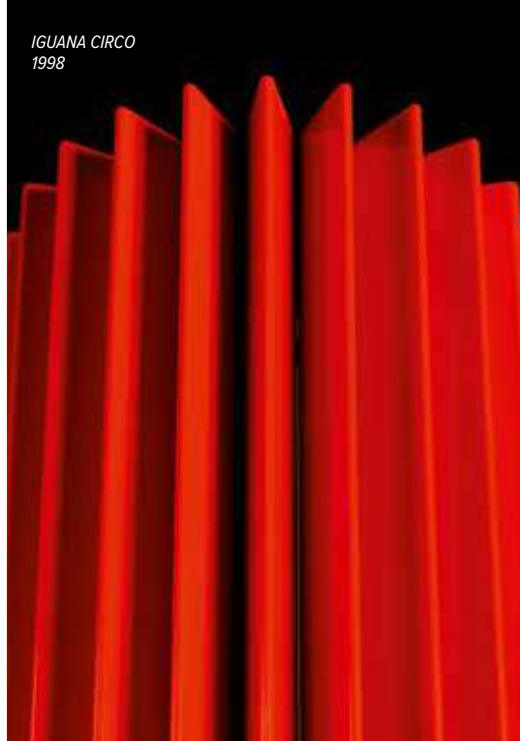
More products or info
see www.jaga.com



TIMELESS DESIGN SINCE 1962



LINEA PLUS
1989



IGUANA CIRCO
1998



KNOCKONWOOD FREESTANDING DBE
2004



HEATWAVE
2007

*Jaga radiators
not only warm
your home,
they also warm
your heart.*



PLAY
2009



VERTIGA
2011



FREEDOM
2014



BRIZA 8
soon

EUROPEAN DESIGN
AWARD - LINEA PLUS
1990



TROPHÉE DU DESIGN
PARIS - GEO
1997



ISH-DESIGN AWARD -
IGUANA
1999



IF-DESIGN AWARD
- KNOCKONWOOD &
STRADA
2003



VIZO - TRIËNNALE -
IGUANA & GEO
2001



LEEUEW VAN DE EXPORT
2003



COMPANY OF THE YEAR
2003



BELGIAN BUILDING
COMMUNICATION
2004



HENRY VAN DE VELDE -
BESTE DESIGN BEDRIJF
2004



BENELUX EVENT
AWARDS - BOOST
PARTY
2004



DESIGN MANAGEMENT
EUROPE AWARDS
2009



DME AWARD

HENRY VAN DE VELDE
PUBLIC AWARD - PLAY
2009



REDDOT DESIGN
AWARD - TWINE
2009



REDDOT DESIGN
AWARD - PRODUCT
2013



REDDOT DESIGN
AWARD - AURORA
2018



Pioneer in timeless design

THE LOOK OF THE HEATING UNIT FOREVER CHANGED

In 1989, Jaga was the first to win a design award with the **Linea Plus** thanks to an inventive and slimming perfo-grid.

The **Iguana** family, in turn awarded in 1999, meant a completely new design language for the heating industry. A new construction technique was developed especially for these units, which were based on a child's drawing of a radiant sun.

In addition to techniques and designs, Jaga also wasn't afraid to experiment with materials. **Knockonwood** was the first mass produced wooden designer heater. The frivolous, concrete curls of the **Heatwave** have proven to be the perfect combination between traditional finesse, industrial materials and production techniques.

STANDOUTS IN DESIGN AND TECHNOLOGY

Climate change and an evolution in building techniques require an ecological approach for heating, cooling and ventilation. Jaga already developed the first dynamic heaters that can combine these functions in 2003, and you can find out how this gas grown into a wide range of ecological solutions for every season by taking a look at this catalog.



jaga CLIMATE DESIGNERS



More products or info
see www.jaga.com



FOR A BETTER CLIMATE

Always honouring its values, Jaga Climate Designers continually look for the most ecological solutions for heating, cooling and ventilation.



Comfort, winter and summer

HEATING, COOLING AND VENTILATION

The Jaga “convector” has never been an ordinary radiator and now evolves into a climate cooler. The ultra-light heat exchanger of our first products already contained the base of all our new and future products. Hence our tech-

nological lead in lightweight, responsive and high-performance heat exchangers for what today has become a complete climate system for heating, cooling and ventilation.



Comfort, indoor and outdoor

EXTINGUISH THE FIRE

Climate Designer products are intended for the most environmentally friendly technologies, such as heat pumps and solar energy. Lightweight radiators performing outstanding with the lowest water temperatures and switching automatically between heating and cool-

ing. The all make sure you can create the best indoor climate with installations that require no fire (read: boiler). No fire means that Jaga Climate Designer products help to reduce carbon emissions and thus improve the outdoor climate.



Less material, more technology

A PERFECT EXAMPLE OF ECODESIGN

Climate Designer products consume less energy. But it is not only during their life that they are environmentally friendly. Since these products are much lighter and smaller than an equivalent capacity of other emitters or floor heating systems, the raw material requirement in manufacturing is also significantly reduced.

Furthermore, they last longer, have a 30-year guarantee, and are fully recyclable at the end of their life. Compared to other systems, Climate Designer products score remarkably better in LCA measures, which compare the environmental impact of products.

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CLIMATE DESIGNERS

CONCLUSION:

**Maximum indoor comfort,
minimum carbon emission**

In every season a maximum indoor comfort with a minimum of pollution and a minimal use of raw materials: that's how we try to improve not only your indoor climate but also the outdoor climate. And that's why we think we can call ourselves, all our employees, all our installers and all our customers: Jaga Climate Designers!



jaga CLIMATE DESIGNERS



More products or info
see www.jaga.com

The image features a background of vertical wooden slats, likely from a deck or railing, with a warm, natural wood grain. Scattered across these slats are several paper butterflies in various shades of light blue and lavender. The butterflies are cut out and appear to be resting on the surface. The text "OUR FIVE CORE VALUES" is centered horizontally across the middle of the image in a white, sans-serif font.

OUR FIVE CORE VALUES



**RESPECT
NATURE**

Break through the traditional way of thinking by investing in the development of innovative products that consume less energy and fuel. The choice of the most ecological and sustainable path should no longer be an option. Instead, it must become the natural choice.



**AWAKE
THE ARTIST**

Use innovative materials and production techniques, not only for better performance, but to find a path which goes beyond design. Elevate the Jaga products from design objects to objects of desire...



**DREAM
A FUTURE**

Look ahead and dare to dream! Imagine a life without the energy sources that we know today. Design innovative products that have one foot in the next decade and develop new technologies and systems that give the earth every chance of a sustainable future.



**CREATE
EMOTION**

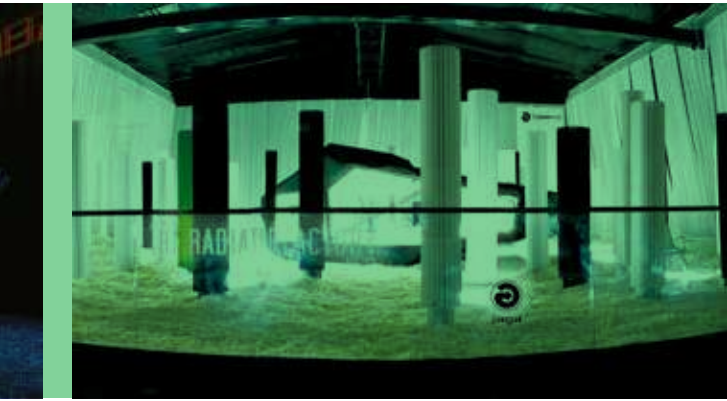
Share passion and emotion. Since unique experiences have far greater impact. Join forces in the quest for survival models for the future. Invent, create and enjoy together.



**BUILDING
BRIDGES**

Building bridges between materialism and spirituality. Bringing together economists and creative souls. Do not leave the world to the calculators. Bring together different minds in the search for a universal survival model.







jaga CLIMATE DESIGNERS



More products or info
see www.jaga.com

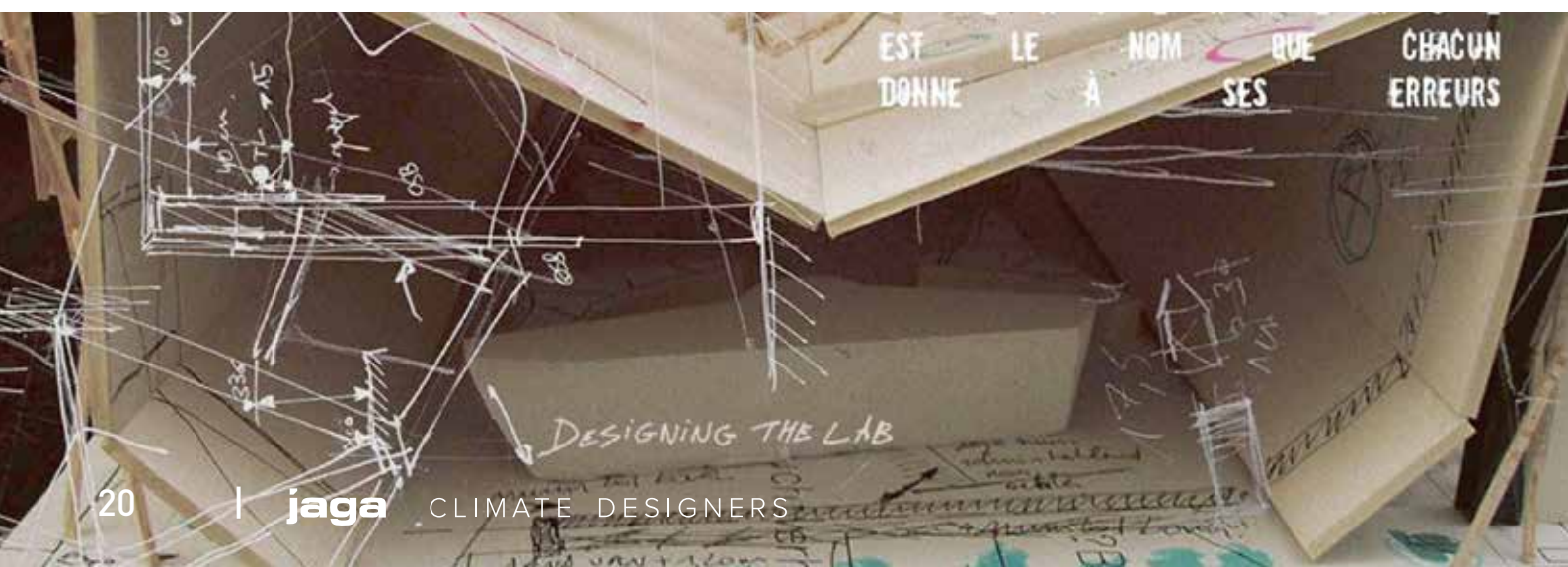


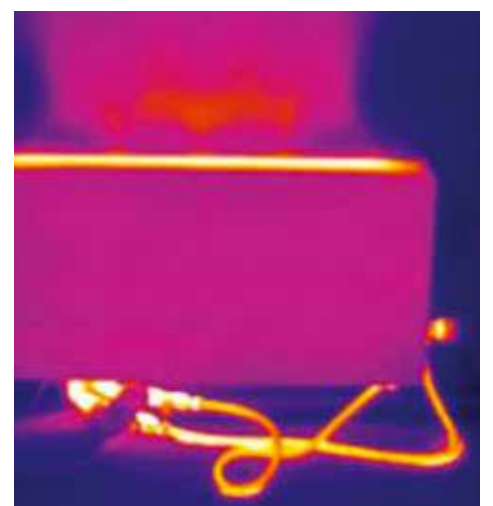
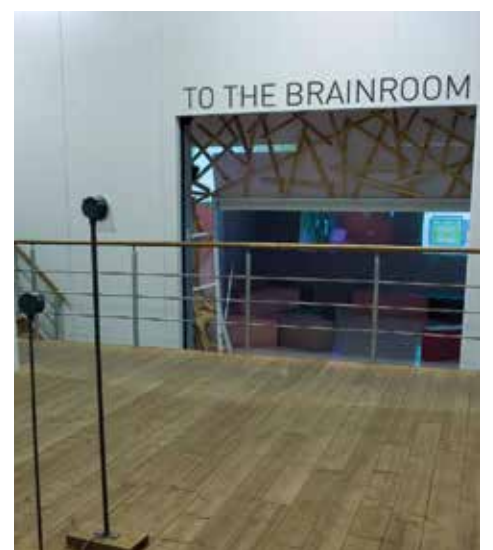
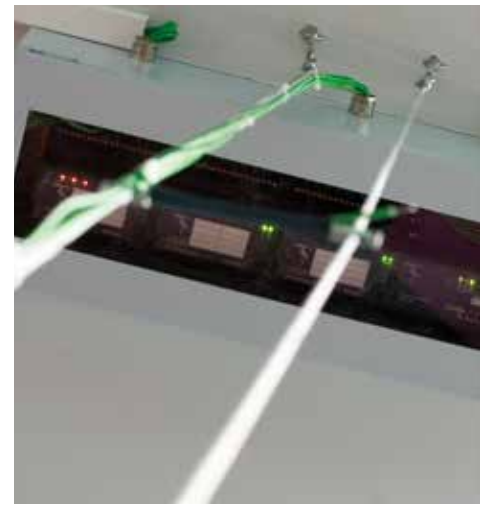
ENTER THE JAGA BRAIN



THE JAGA EXPERIENCE LAB is a unique scientific climate lab for comparative research and simulations between different heating or cooling systems. **The Lab consists of a 600 m³ large climate room with two identical houses, a DIN test booth and a multifunctional auditorium.**

Extreme weather conditions can be simulated, with temperatures ranging from -30 °C up to + 30 °C. Both in the houses and in the climate chamber, several measurements are continuously made: air temperature, temperature of walls, black ball radiation temperature, water temperature in supply and return pipes, CO₂ levels, humidity level etc. In total, around 120 measurements are digitized on site by the climate logger in the control room. All data can be visualized and projected so that visitors in the auditorium can follow the tests live.





jaga


CLIMATE DESIGNERS



More products or info
see www.jaga.com

An aerial photograph of a mountain slope covered in snow, with a red overlay on the right side. The text is centered in white, bold, uppercase letters.

**HEATING WITH
THE MOST ECONOMICAL HEATERS**



*Jaga radiators
not only warm
your home,
they also warm
your heart*

WALL HORIZONTAL

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Linea Plus	p. 38
Tempo	p. 46
Mini	p. 56
Knockonwood	p. 60
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Panel Plus	p. 68
Heatwave	p. 74

WALL BUILT-IN

Installation in a wall recess	p. 78
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WALL VERTICAL

Iguana Circo	p. 86
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Iguana Corner	p. 100
Iguana Angula Plus	p. 104
Tetra	p. 108
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TOWEL RADIATORS

Sani Electric	p. 124
Sani Ronda	p. 126
Sani Basic	p. 128
Mikado Universal towel rail	p. 130

FLOOR FREESTANDING

Mini Freestanding	p. 136
Tempo Freestanding	p. 142
Linea Plus Freestanding	p. 148
Knockonwood Freestanding	p. 152
Panel Plus Freestanding	p. 156

FLOOR BUILT-IN

Mini Canal	p. 160
Micro Canal	p. 178

HEATING FOR LARGE SPACES.

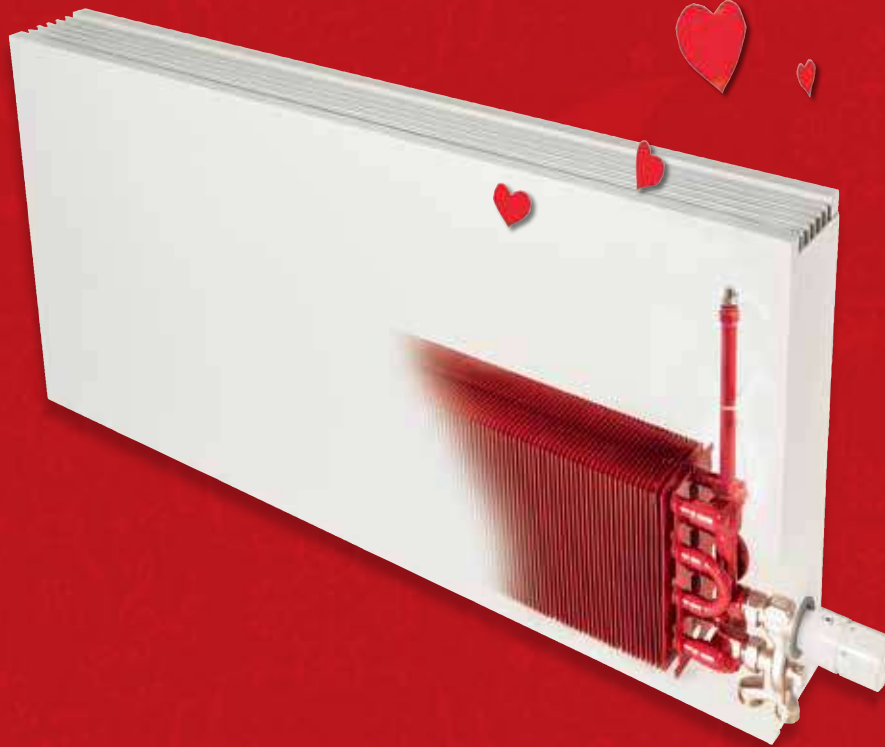
AVS Unit heater	p. 184
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JAGA LOW-H₂O SELECTED AS THE MOST ECONOMICAL RADIATOR

ENERGY SAVINGS OF UP TO 16%

Jaga's Low-H₂O heating unit has been tested extensively over the years by various independent bodies in various countries. The Low-H₂O heating units achieves the highest heat output efficiency. Low-H₂O heating units are more economical at any water temperature. Significant energy savings are achieved

with heat pump installations as well as with traditional central heating installations! Jaga Low-H₂O is 9 to 16% more economical than panel heaters and at least 5% more economical than floor heating.



Kiwa Certification
 "Energy saving certification for Low-H₂O heat exchanger in a Tempo casing"
 Apeldoorn, 2014



Réglementation Thermique BBC Bâtiments Basse Consommation
 France, 2012



Technical University
 "Functioning of Low-H₂O heating at low water temperature"
 Eindhoven, 2001



Building Research Establishment- UK
 "Energy efficiency benefit of low water content heat emitters"
 Watford, 2003



Wetenschappelijk Technisch Centrum Bouwbedrijf
 "Emission performance of radiators and convectors"
 Brussel, 1981

THE LOW-H₂O TECHNOLOGY MAKES THE DIFFERENCE

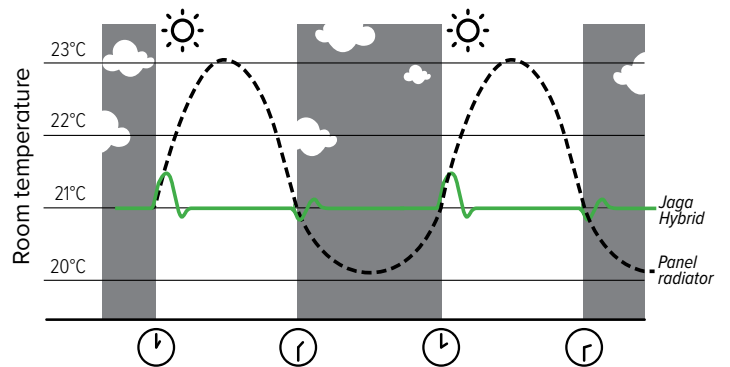
THE LOW MASS RADIATOR WITH SUPER FAST HEAT EXCHANGERS

A small mass heats up faster than a large mass. That is a law of nature. Low-H₂O radiators are much lighter and contain far less water than other radiators or underfloor heating systems. Thus they need no prior self-heating, and also immediately transfer the heat to the room. The ultra-modern aluminium and copper Low-H₂O heat exchanger responds several

times faster than underfloor heating or other radiators. The heating also stops after reaching the optimal room temperature. For this reason, the Jaga Low-H₂O radiator provides greater comfort with lower energy consumption.



“ Not only is there a clear connection between weight and energy consumption, but the installation is also much easier due to the unit’s low weight.”



LOW-H₂O EVEN MORE COMPACT WITH THE BRAND NEW DBH SYSTEM

As they work at low water temperatures, sometimes no more than 35°C, heat pumps and solar energy systems require large heating units. The Low-H₂O heating units, however, do not need to be this large, because due to the DBH (Dynamic Boost Hybrid) they deliver two to three times more heat. In addition, these heating units are also suitable for light

cooling, a passive, environmentally friendly way of cooling that is supplied by many heat pump systems. With DBH you can easily switch to all new ecological systems. This way you are well prepared for the future!

JAGA LOW-H₂O RADIATOR ECONOMICALLY AND ECOLOGICALLY THE BEST



LOWER ENERGY CONSUMPTION

The savings proved by Kiwa will reduce the total characteristic energy consumption of an average home by 36 Megajoule per m². An average home of 140 m² will save 141 m³ gas per year, just by opting for Low-H₂O radiators!



LOWER CO₂-EMISSIONS

The lower the energy consumption, the lower the CO₂ emission. A saving of 141 m³ gas per home means a reduction of 293 kg/year in CO₂ emissions. This is quite significant, if you remember that an average car can cover 2000 km with the same CO₂ emission!



LESS MATERIAL USE

The fact that a Jaga Low-H₂O radiator is lighter and smaller than traditional radiators at the same power, means not as much raw material is consumed for production. Low-H₂O radiators also have a longer life – they have a 30-year guarantee – and at the end of their life, they can be completely recycled. Nature wins hands down which every way you look at it!



LOWER INVESTMENT

Since Jaga Low-H₂O radiators are also efficient at high water temperature, a compact, cost-effective installation can also achieve an acceptable energy consumption. With Jaga Low-H₂O radiators, these installations almost always earn the same number of EPC points under Dutch law, as low temperature installations with underfloor heating systems or panel radiators. A smaller investment will bring you the same advantage!

BETTER ENERGY CERTIFICATES FOR BUILDINGS WITH JAGA LOW-H₂O RADIATORS

The Low-H₂O heating unit has a much smaller heat loss area and operates at the same low water temperature as underfloor heating. Because of the DBH system, there is no need for larger heating units. This is a sharp contrast with panel heaters. These do require larger heating units. The DBH (Dynamic Boost Hybrid) system, which has been specially developed for Low-H₂O, provides twice the heat output and enables a maximum E-Level reduction with small heating units.








Go to jaga.com/rekenmodules and easily calculate your heat loss, EPB or ventilation flow rate according to the latest NBN EN12831-1 norm.

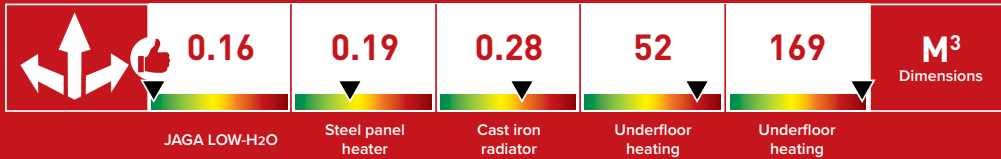
We will provide you, completely free of charge, with the detailed calculations and the accompanying documents!

LOW-H₂O: ENERGY AND MATERIAL EFFICIENCY COMPARISON

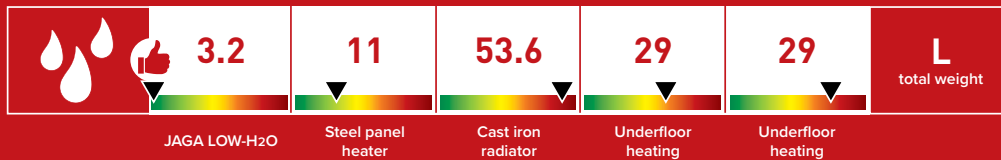
For 1000 Watts in case of 45/35/20 regime

JAGA LOW-H ₂ O	Steel panel heater	Cast iron radiator	Underfloor heating	Underfloor heating
				
H 60 cm L 120 cm B 22 cm	H 60 cm L 140 cm B 22 cm	H 60 cm L 183 cm B 25 cm	Dry system 26 m ² 2 cm screed	Wet system 26 m ² 6.5 cm screed

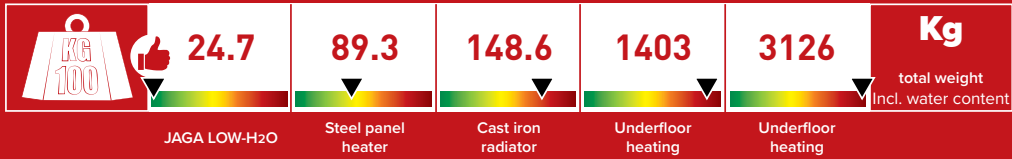
THE LOW-H₂O RADIATOR IS SMALLER



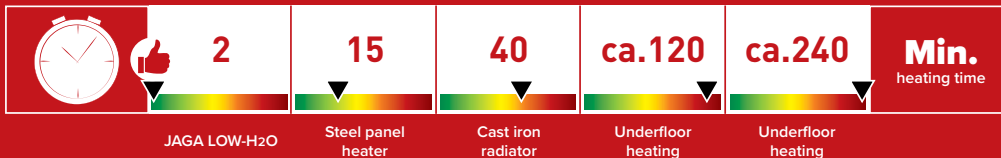
THE LOW-H₂O RADIATOR CONTAINS FAR LESS WATER



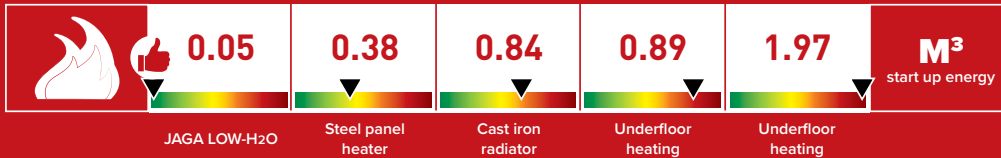
THE LOW-H₂O RADIATOR IS MUCH LIGHTER



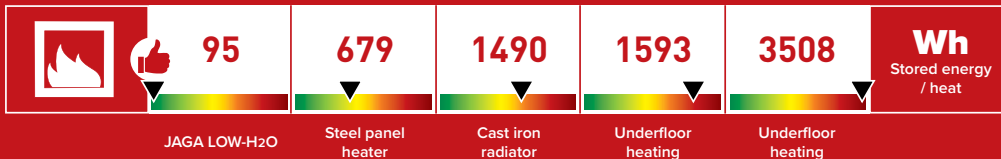
THE LOW-H₂O RADIATOR REACTS MUCH FASTER



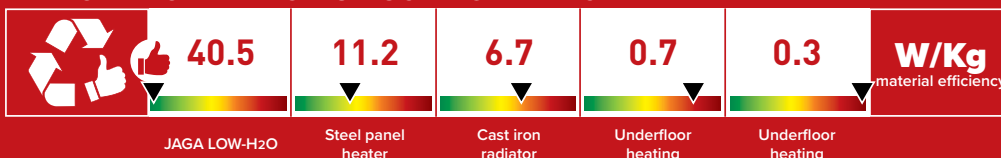
THE LOW-H₂O RADIATOR REQUIRES MUCH LESS ENERGY TO HEAT UP...



...AND IMMEDIATELY TRANSFERS ALL ITS HEAT TO THE ROOM



THE LOW-H₂O RADIATOR IS MUCH MORE EFFICIENT



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CLIMATE DESIGNERS

STRADA

Warm power,
cutting-edge design

- Discreet slim-line design with flat front panel and stylish aluminium grille.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Suitable for an integrated valve and concealed connection.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.



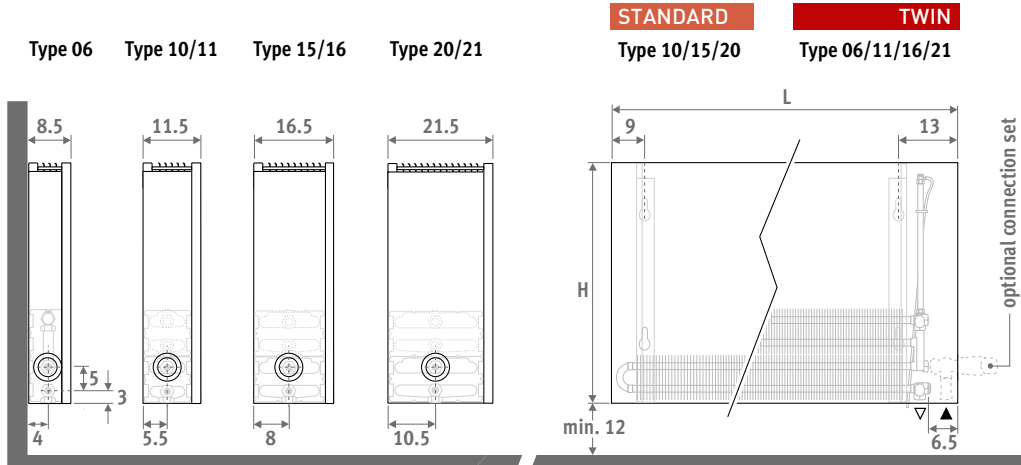
design award
winner





STRADA

DIMENSIONS (in cm)



DELIVERY

Easy to install by one person. Delivered in a cardboard box, which can also be used as protection on site after installation.

Standard delivery:

- Low-H₂O heat exchanger with wall brackets, fixing kit, extended air vent 1/8" and drain plug 1/2"
- partially pre-mounted casing for connection left or right at low level
- cover plate in stainless steel effect for the side panel at the opposite end from the valve

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lacquer

Other colours: see colour chart.

CONNECTION

Standard connection:

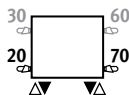
Bottom end left or right, to the wall or to the floor. Connection to the wall via the bottom of the casing, or totally concealed within the casing, depending on the valve or connection set chosen.

Optional high level valve:

add to the code of the radiator /30 (left) or /60 (right)

Ex. STRW.035 050 06.xxx/60

High level valve details : see "Connection sets & Valves".



Optional remote controlled valve:

add to the code of the radiator /00.

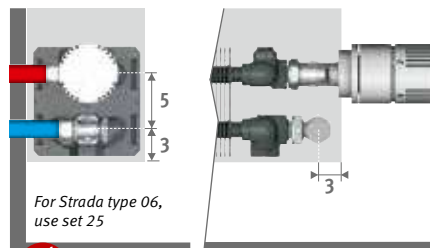
Ex. STRW.035 050 06.xxx/00

For valve set prices see chapter "Connection sets & valves"

CONNECTION SETS

To the wall, totally concealed within the casing

TRV head and sleeve couplings Eurocone 3/4" included.



set 225

CODE 2-PIPE

	COLO.SW2.AW.4...	72,00
	COLO.SW2.JW.4...	78,00

fill in sleeve coupling code

Precision metal tube 15/1 115

Precision metal tube 16/1 116

RPE/ALU tube 16/2 616

RPE/ALU tube 20/2 620

Other connections:

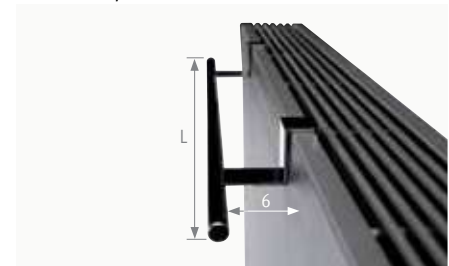
See chapter "Connection sets and valves" for all connection options and technical information.

ORDERING CODE

code	height	length	type	colour
STRW .	020	050	10 .	XXX
fill in colour code ↓				

TOWEL RAIL

in chrome-plated aluminium



CODE	L	€
5501.001	56	247,00
5501.002	66	247,00



H020 - STRADA

STRW.020 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	---	---	---	---	---	06	269	130	210,00	267,00
	10	328	158	189,00	252,00	---	---	---	---	---
	15	545	263	224,00	293,00	---	---	---	---	---
	20	766	370	258,00	333,00	---	---	---	---	---
060	---	---	---	---	---	06	323	156	224,00	287,00
	10	393	189	202,00	270,00	---	---	---	---	---
	15	654	316	241,00	314,00	---	---	---	---	---
	20	919	444	279,00	360,00	---	---	---	---	---
070	---	---	---	---	---	06	377	182	249,00	314,00
	10	459	221	227,00	300,00	---	---	---	---	---
	15	763	369	271,00	350,00	---	---	---	---	---
	20	1072	518	323,00	410,00	---	---	---	---	---
080	---	---	---	---	---	06	430	207	264,00	333,00
	10	524	252	242,00	318,00	---	---	---	---	---
	15	872	421	295,00	379,00	---	---	---	---	---
	20	1226	592	349,00	443,00	---	---	---	---	---
090	---	---	---	---	---	06	484	234	277,00	349,00
	10	590	284	254,00	334,00	---	---	---	---	---
	15	981	474	313,00	403,00	---	---	---	---	---
	20	1379	666	371,00	471,00	---	---	---	---	---
100	---	---	---	---	---	06	538	260	297,00	372,00
	10	655	316	276,00	359,00	---	---	---	---	---
	15	1090	526	340,00	435,00	---	---	---	---	---
	20	1532	740	408,00	512,00	---	---	---	---	---
110	---	---	---	---	---	06	592	286	313,00	392,00
	10	721	347	290,00	378,00	---	---	---	---	---
	15	1199	579	360,00	458,00	---	---	---	---	---
	20	1685	814	436,00	546,00	---	---	---	---	---
120	---	---	---	---	---	06	646	312	333,00	420,00
	10	786	379	313,00	410,00	---	---	---	---	---
	15	1308	632	389,00	499,00	---	---	---	---	---
	20	1838	888	476,00	603,00	---	---	---	---	---
140	---	---	---	---	---	06	753	363	361,00	451,00
	10	917	442	340,00	444,00	---	---	---	---	---
	15	1526	737	426,00	541,00	---	---	---	---	---
	20	2145	1036	547,00	678,00	---	---	---	---	---
160	---	---	---	---	---	06	861	415	425,00	532,00
	10	1048	505	403,00	525,00	---	---	---	---	---
	15	1744	842	510,00	646,00	---	---	---	---	---
	20	2451	1184	651,00	807,00	---	---	---	---	---
180	---	---	---	---	---	06	968	467	458,00	571,00
	10	1179	568	438,00	569,00	---	---	---	---	---
	15	1962	948	555,00	703,00	---	---	---	---	---
	20	2758	1332	707,00	873,00	---	---	---	---	---
200	---	---	---	---	---	06	1076	519	497,00	625,00
	10	1310	631	476,00	622,00	---	---	---	---	---
	15	2180	1053	635,00	799,00	---	---	---	---	---
	20	3064	1480	772,00	956,00	---	---	---	---	---
240	---	---	---	---	---	06	1291	623	623,00	787,00
	10	1572	757	598,00	783,00	---	---	---	---	---
	15	2616	1264	795,00	1004,00	---	---	---	---	---
	20	3677	1776	970,00	1202,00	---	---	---	---	---
280	---	---	---	---	---	06	1506	727	699,00	882,00
	10	1834	884	672,00	879,00	---	---	---	---	---
	15	3052	1474	896,00	1129,00	---	---	---	---	---
	20	4290	2072	1094,00	1354,00	---	---	---	---	---

EN442 output at 20°C room temperature

STRADA H035

STRW.035 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	---	---	---	---	---	06	395	192	273,00	341,00
	10	449	218	210,00	283,00	11	598	284	314,00	386,00
	15	735	358	245,00	325,00	16	797	375	369,00	448,00
	20	1030	502	279,00	366,00	21	1057	494	395,00	481,00
060	---	---	---	---	---	06	474	231	294,00	368,00
	10	539	262	225,00	304,00	11	718	341	335,00	413,00
	15	882	430	263,00	349,00	16	956	450	396,00	481,00
	20	1236	603	302,00	395,00	21	1268	593	427,00	518,00
070	---	---	---	---	---	06	553	269	326,00	403,00
	10	629	305	250,00	334,00	11	837	398	374,00	459,00
	15	1029	502	295,00	386,00	16	1115	525	448,00	540,00
	20	1442	703	347,00	446,00	21	1480	692	490,00	590,00
080	---	---	---	---	---	06	632	308	345,00	426,00
	10	718	348	265,00	354,00	11	957	455	398,00	485,00
	15	1176	573	320,00	417,00	16	1274	600	482,00	582,00
	20	1648	803	374,00	481,00	21	1691	790	529,00	635,00
090	---	---	---	---	---	06	711	346	364,00	449,00
	10	808	392	282,00	374,00	11	1076	511	418,00	512,00
	15	1323	645	339,00	445,00	16	1434	675	514,00	619,00
	20	1854	904	400,00	512,00	21	1903	889	562,00	676,00
100	---	---	---	---	---	06	790	385	390,00	479,00
	10	898	436	302,00	401,00	11	1196	568	452,00	550,00
	15	1470	717	368,00	477,00	16	1593	750	559,00	668,00
	20	2060	1004	437,00	555,00	21	2114	988	617,00	737,00
110	---	---	---	---	---	06	869	423	410,00	505,00
	10	988	479	318,00	422,00	11	1316	625	476,00	579,00
	15	1617	788	388,00	502,00	16	1752	825	589,00	703,00
	20	2266	1105	464,00	590,00	21	2325	1086	655,00	783,00
120	---	---	---	---	---	06	948	461	435,00	535,00
	10	1078	523	340,00	454,00	11	1435	682	505,00	619,00
	15	1764	860	418,00	545,00	16	1912	900	630,00	756,00
	20	2472	1205	505,00	648,00	21	2537	1186	707,00	850,00
140	---	---	---	---	---	06	1106	538	477,00	585,00
	10	1257	610	375,00	496,00	11	1674	795	558,00	678,00
	15	2058	1003	461,00	594,00	16	2230	1050	699,00	831,00
	20	2884	1406	583,00	732,00	21	2960	1383	827,00	976,00
160	---	---	---	---	---	06	1264	615	558,00	685,00
	10	1437	697	442,00	584,00	11	1914	909	653,00	794,00
	15	2352	1147	548,00	704,00	16	2549	1200	828,00	984,00
	20	3296	1607	690,00	866,00	21	3382	1580	977,00	1153,00
180	---	---	---	---	---	06	1422	692	601,00	737,00
	10	1616	784	478,00	632,00	11	2153	1023	705,00	860,00
	15	2646	1290	596,00	766,00	16	2867	1349	899,00	1070,00
	20	3708	1808	749,00	939,00	21	3805	1778	1059,00	1248,00
200	---	---	---	---	---	06	1580	769	650,00	800,00
	10	1796	872	519,00	689,00	11	2392	1136	761,00	931,00
	15	2940	1433	678,00	868,00	16	3186	1500	1024,00	1214,00
	20	4120	2009	815,00	1024,00	21	4228	1976	1149,00	1357,00
240	---	---	---	---	---	06	1896	923	810,00	1002,00
	10	2155	1046	650,00	863,00	11	2870	1363	948,00	1160,00
	15	3528	1720	847,00	1083,00	16	3823	1799	1274,00	1509,00
	20	4944	2410	1023,00	1284,00	21	5074	2371	1435,00	1697,00
280	---	---	---	---	---	06	2212	1077	906,00	1120,00
	10	2514	1220	729,00	969,00	11	3349	1591	1059,00	1299,00
	15	4116	2007	951,00	1217,00	16	4460	2099	1429,00	1696,00
	20	5768	2812	1153,00	1446,00	21	5919	2766	1615,00	1908,00

EN442 output at 20°C room temperature

H 050 - STRADA

STRW.050 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	---	---	---	---	---	06	474	233	286,00	360,00
	10	538	263	222,00	302,00	11	693	330	328,00	408,00
	15	867	426	261,00	349,00	16	949	445	385,00	473,00
	20	1213	597	299,00	394,00	21	1291	599	413,00	510,00
060	---	---	---	---	---	06	568	279	305,00	387,00
	10	646	316	239,00	326,00	11	832	396	350,00	438,00
	15	1040	511	280,00	374,00	16	1139	534	411,00	507,00
	20	1455	716	323,00	424,00	21	1549	719	446,00	549,00
070	---	---	---	---	---	06	663	326	339,00	425,00
	10	753	368	265,00	359,00	11	970	461	391,00	484,00
	15	1214	597	314,00	414,00	16	1329	624	466,00	567,00
	20	1698	835	369,00	480,00	21	1807	839	513,00	624,00
080	---	---	---	---	---	06	758	373	361,00	451,00
	10	861	421	283,00	381,00	11	1109	527	416,00	514,00
	15	1387	682	339,00	447,00	16	1518	712	502,00	611,00
	20	1940	954	398,00	516,00	21	2066	959	551,00	670,00
090	---	---	---	---	---	06	852	419	378,00	476,00
	10	968	473	298,00	403,00	11	1247	593	438,00	541,00
	15	1561	768	361,00	477,00	16	1708	801	534,00	650,00
	20	2183	1074	423,00	548,00	21	2324	1079	587,00	712,00
100	---	---	---	---	---	06	947	466	407,00	507,00
	10	1076	526	320,00	429,00	11	1386	659	472,00	580,00
	15	1734	853	389,00	510,00	16	1898	891	579,00	700,00
	20	2425	1193	461,00	593,00	21	2582	1198	642,00	774,00
110	---	---	---	---	---	06	1042	513	428,00	534,00
	10	1184	579	338,00	453,00	11	1525	725	496,00	612,00
	15	1907	938	411,00	538,00	16	2088	980	612,00	738,00
	20	2668	1312	490,00	630,00	21	2840	1318	683,00	823,00
120	---	---	---	---	---	06	1136	559	454,00	567,00
	10	1291	631	363,00	488,00	11	1663	791	527,00	653,00
	15	2081	1023	443,00	583,00	16	2278	1069	653,00	793,00
	20	2910	1431	533,00	690,00	21	3098	1438	736,00	894,00
140	---	---	---	---	---	06	1326	652	500,00	621,00
	10	1506	736	400,00	535,00	11	1940	923	584,00	720,00
	15	2428	1194	490,00	639,00	16	2657	1247	726,00	873,00
	20	3395	1670	616,00	781,00	21	3615	1678	860,00	1025,00
160	---	---	---	---	---	06	1515	745	586,00	728,00
	10	1722	842	471,00	630,00	11	2218	1055	684,00	844,00
	15	2774	1364	582,00	756,00	16	3037	1425	860,00	1034,00
	20	3880	1908	728,00	922,00	21	4131	1917	1014,00	1208,00
180	---	---	---	---	---	06	1705	839	630,00	784,00
	10	1937	947	509,00	682,00	11	2495	1187	738,00	911,00
	15	3121	1535	632,00	823,00	16	3416	1603	934,00	1123,00
	20	4365	2147	789,00	999,00	21	4648	2157	1097,00	1308,00
200	---	---	---	---	---	06	1894	932	682,00	852,00
	10	2152	1052	552,00	742,00	11	2772	1318	796,00	986,00
	15	3468	1706	717,00	929,00	16	3796	1781	1060,00	1272,00
	20	4850	2385	858,00	1089,00	21	5164	2397	1190,00	1421,00
240	---	---	---	---	---	06	2273	1118	848,00	1062,00
	10	2582	1262	690,00	926,00	11	3326	1582	990,00	1227,00
	15	4162	2047	894,00	1154,00	16	4555	2137	1318,00	1578,00
	20	5820	2862	1075,00	1360,00	21	6197	2876	1487,00	1773,00
280	---	---	---	---	---	06	2652	1305	950,00	1193,00
	10	3013	1473	775,00	1042,00	11	3881	1846	1108,00	1375,00
	15	4855	2388	1004,00	1299,00	16	5314	2493	1478,00	1772,00
	20	6790	3339	1207,00	1531,00	21	7230	3356	1672,00	1994,00

EN442 output at 20°C room temperature

STRADA H065

STRW.065 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	---	---	---	---	---	06	533	265	298,00	378,00
	10	606	298	237,00	326,00	11	772	367	343,00	434,00
	15	961	477	280,00	376,00	16	1087	508	405,00	501,00
	20	1343	667	322,00	426,00	21	1515	699	436,00	540,00
060	---	---	---	---	---	06	640	319	318,00	407,00
	10	727	358	257,00	352,00	11	926	441	368,00	463,00
	15	1153	572	300,00	404,00	16	1304	610	434,00	536,00
	20	1611	800	347,00	459,00	21	1818	839	471,00	582,00
070	---	---	---	---	---	06	746	371	354,00	447,00
	10	848	417	284,00	387,00	11	1080	514	409,00	513,00
	15	1345	668	335,00	446,00	16	1521	711	488,00	601,00
	20	1880	933	394,00	515,00	21	2121	978	536,00	658,00
080	---	---	---	---	---	06	853	425	376,00	477,00
	10	969	477	302,00	412,00	11	1234	587	436,00	546,00
	15	1538	763	363,00	483,00	16	1738	813	526,00	647,00
	20	2148	1066	424,00	554,00	21	2424	1118	577,00	707,00
090	---	---	---	---	---	06	959	477	396,00	501,00
	10	1090	537	318,00	435,00	11	1389	661	458,00	573,00
	15	1730	859	385,00	513,00	16	1956	915	558,00	687,00
	20	2417	1200	451,00	588,00	21	2727	1258	613,00	750,00
100	---	---	---	---	---	06	1066	531	424,00	534,00
	10	1211	596	341,00	462,00	11	1543	734	493,00	614,00
	15	1922	954	413,00	547,00	16	2173	1016	604,00	738,00
	20	2685	1333	489,00	634,00	21	3030	1398	669,00	813,00
110	---	---	---	---	---	06	1173	584	446,00	562,00
	10	1332	656	360,00	488,00	11	1697	807	518,00	647,00
	15	2114	1049	437,00	577,00	16	2390	1118	636,00	777,00
	20	2954	1466	519,00	672,00	21	3333	1537	710,00	863,00
120	---	---	---	---	---	06	1279	637	475,00	601,00
	10	1453	715	387,00	527,00	11	1852	881	552,00	692,00
	15	2306	1145	471,00	625,00	16	2608	1220	682,00	836,00
	20	3222	1599	565,00	738,00	21	3636	1677	764,00	938,00
140	---	---	---	---	---	06	1492	743	523,00	659,00
	10	1695	835	427,00	579,00	11	2160	1028	612,00	763,00
	15	2691	1336	522,00	687,00	16	3042	1423	759,00	924,00
	20	3759	1866	653,00	835,00	21	4242	1957	896,00	1078,00
160	---	---	---	---	---	06	1706	849	613,00	772,00
	10	1938	954	502,00	679,00	11	2469	1175	716,00	894,00
	15	3075	1526	616,00	810,00	16	3477	1626	897,00	1090,00
	20	4296	2133	770,00	983,00	21	4848	2236	1054,00	1268,00
180	---	---	---	---	---	06	1919	955	659,00	831,00
	10	2180	1073	543,00	736,00	11	2777	1321	772,00	966,00
	15	3460	1718	670,00	880,00	16	3911	1829	972,00	1184,00
	20	4833	2399	832,00	1062,00	21	5454	2516	1140,00	1371,00
200	---	---	---	---	---	06	2132	1061	714,00	905,00
	10	2422	1192	589,00	801,00	11	3086	1468	833,00	1046,00
	15	3844	1908	757,00	990,00	16	4346	2033	1102,00	1338,00
	20	5370	2666	904,00	1159,00	21	6060	2795	1235,00	1489,00
240	---	---	---	---	---	06	2558	1273	887,00	1126,00
	10	2906	1431	736,00	997,00	11	3703	1762	1035,00	1299,00
	15	4613	2290	941,00	1231,00	16	5215	2439	1370,00	1657,00
	20	6444	3199	1130,00	1445,00	21	7272	3355	1540,00	1854,00
280	---	---	---	---	---	06	2985	1486	994,00	1264,00
	10	3391	1669	825,00	1119,00	11	4320	2056	1158,00	1453,00
	15	5382	2672	1056,00	1381,00	16	6084	2846	1534,00	1858,00
	20	7518	3732	1270,00	1622,00	21	8484	3914	1730,00	2082,00

EN442 output at 20°C room temperature

H095 - STRADA

STRW.095 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
060	---	---	---	---	---	06	736	375	342,00	445,00
	10	836	418	282,00	392,00	11	1078	514	392,00	504,00
	15	1288	651	332,00	452,00	16	1606	747	464,00	586,00
	20	1795	907	376,00	505,00	21	2352	1071	501,00	630,00
	---	---	---	---	---	---	---	---	---	---
070	---	---	---	---	---	06	858	437	378,00	488,00
	10	975	487	311,00	428,00	11	1257	599	436,00	554,00
	15	1502	759	368,00	497,00	16	1874	871	522,00	651,00
	20	2094	1058	425,00	565,00	21	2744	1250	569,00	708,00
	---	---	---	---	---	---	---	---	---	---
080	---	---	---	---	---	06	981	499	405,00	523,00
	10	1114	556	332,00	460,00	11	1437	685	465,00	593,00
	15	1717	868	399,00	538,00	16	2142	996	562,00	703,00
	20	2394	1210	459,00	610,00	21	3136	1428	613,00	763,00
	---	---	---	---	---	---	---	---	---	---
090	---	---	---	---	---	06	1103	561	426,00	552,00
	10	1254	626	351,00	485,00	11	1616	770	489,00	625,00
	15	1931	976	423,00	572,00	16	2409	1120	597,00	747,00
	20	2693	1361	487,00	647,00	21	3528	1607	651,00	811,00
	---	---	---	---	---	---	---	---	---	---
100	---	---	---	---	---	06	1226	624	460,00	594,00
	10	1393	696	378,00	524,00	11	1796	856	531,00	676,00
	15	2146	1085	458,00	616,00	16	2677	1244	649,00	808,00
	20	2992	1512	532,00	703,00	21	3920	1785	713,00	884,00
	---	---	---	---	---	---	---	---	---	---
110	---	---	---	---	---	06	1349	686	487,00	630,00
	10	1532	765	402,00	555,00	11	1976	942	560,00	714,00
	15	2361	1193	484,00	653,00	16	2945	1369	685,00	853,00
	20	3291	1664	566,00	748,00	21	4312	1964	758,00	939,00
	---	---	---	---	---	---	---	---	---	---
120	---	---	---	---	---	06	1471	749	516,00	669,00
	10	1672	835	429,00	597,00	11	2155	1027	595,00	762,00
	15	2575	1302	519,00	704,00	16	3212	1493	732,00	915,00
	20	3590	1815	612,00	814,00	21	4704	2142	814,00	1017,00
	---	---	---	---	---	---	---	---	---	---
140	---	---	---	---	---	06	1716	873	573,00	740,00
	10	1950	974	479,00	663,00	11	2514	1198	665,00	847,00
	15	3004	1518	583,00	781,00	16	3748	1742	820,00	1019,00
	20	4189	2117	712,00	929,00	21	5488	2499	956,00	1171,00
	---	---	---	---	---	---	---	---	---	---

EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

LINEA PLUS

Warm power, slim line

- A Jaga classic with timeless design, the first award winning radiator ever !
- Discreet, slim-line design with perforated and curved grille .
- Clean and simple, flat front panel.
- Partially pre-assembled for quick installation.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Suitable for an integrated valve and concealed connection.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.



Also available as freestanding model for glazed façades. See page 148 .



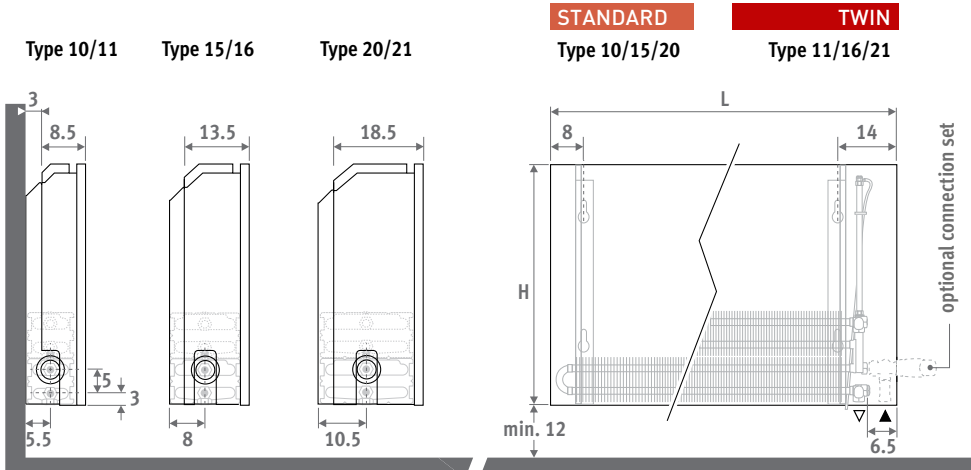


LINEA PLUS

LINEA PLUS



DIMENSIONS (in cm)



DELIVERY

Easy to install by one person. Delivered in a cardboard box, which can also be used as protection on site after installation.

Standard delivery:

- Low-H₂O heat exchanger with wall brackets and fixing kit
- air vent elbow (standard) or automatic air vent (twin) 1/8" and drain plug 1/2"
- partially pre-mounted casing for connection left or right at low level

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lacquer

Other colours: see colour chart.

CONNECTION

Standard connection:

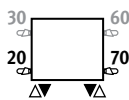
Bottom end left or right, to the wall or to the floor. Connection to the wall via the bottom of the casing, or totally concealed within the casing, depending on the valve or connection set chosen.

Optional high level valve:

add to the code of the radiator /30 (left) or /60 (right)

Ex. LINW.035 050 10.xxx/60

High level valve details : see "Connection sets & Valves".



Optional remote controlled valve: add to the code of the radiator /00.

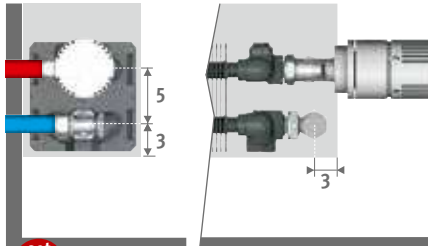
Ex. LINW.035 050 10.xxx/00

For valve set prices see chapter "Connection sets & valves"

CONNECTION SETS

To the wall, totally concealed within the casing

TRV head and sleeve couplings Eurocone 3/4" included.



set 225

CODE 2-PIPE



COLO.SW2.JC.4...

92,00



COLO.SW2.JW.4...

78,00

fill in sleeve coupling code

Precision metal tube 15/1 115

Precision metal tube 16/1 116

RPE/ALU tube 16/2 616

RPE/ALU tube 20/2 620

Other connections:

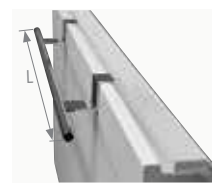
See chapter "Connection sets and valves Low-H₂O" for all connection options and technical information.

ORDERING CODE

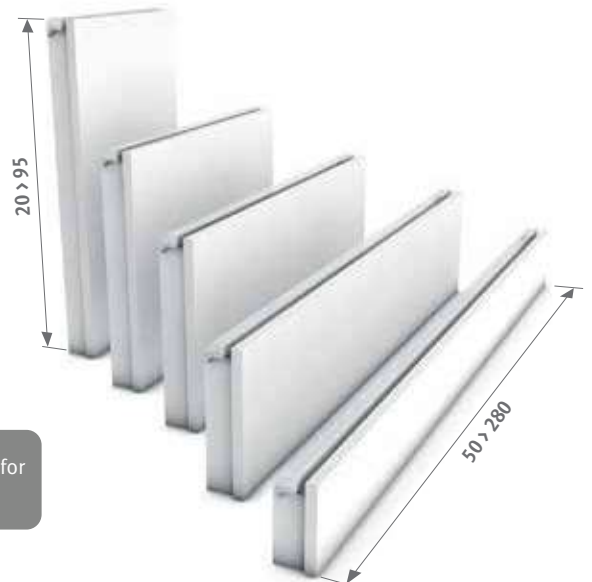
code	height	length	type	colour
LINW .	020	050	10 .	XXX
<i>fill in colour code</i>				

TOWEL RAILS

Chrome-plated alu.



Chrome-plated alu.	L	€
5501.001	56	247,00
5501.002	66	247,00



Also available as freestanding model for glazed façades. See page 148.

H020 - LINEA PLUS

LINW.020 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	10	284	135	162,00	209,00	---	---	---	---	---
	15	519	249	194,00	243,00	---	---	---	---	---
	20	697	334	225,00	277,00	---	---	---	---	---
060	10	341	162	176,00	223,00	---	---	---	---	---
	15	623	298	210,00	260,00	---	---	---	---	---
	20	836	400	245,00	298,00	---	---	---	---	---
070	10	398	189	195,00	246,00	---	---	---	---	---
	15	727	348	237,00	290,00	---	---	---	---	---
	20	976	467	282,00	338,00	---	---	---	---	---
080	10	454	216	211,00	263,00	---	---	---	---	---
	15	830	398	257,00	314,00	---	---	---	---	---
	20	1115	534	304,00	367,00	---	---	---	---	---
090	10	511	243	222,00	278,00	---	---	---	---	---
	15	934	447	273,00	334,00	---	---	---	---	---
	20	1255	601	325,00	390,00	---	---	---	---	---
100	10	568	270	241,00	299,00	---	---	---	---	---
	15	1038	497	298,00	361,00	---	---	---	---	---
	20	1394	667	360,00	427,00	---	---	---	---	---
110	10	625	298	253,00	315,00	---	---	---	---	---
	15	1142	547	316,00	381,00	---	---	---	---	---
	20	1533	734	381,00	453,00	---	---	---	---	---
120	10	682	325	270,00	335,00	---	---	---	---	---
	15	1246	597	339,00	409,00	---	---	---	---	---
	20	1673	801	410,00	485,00	---	---	---	---	---
140	10	795	378	296,00	366,00	---	---	---	---	---
	15	1453	696	373,00	449,00	---	---	---	---	---
	20	1952	935	480,00	563,00	---	---	---	---	---
160	10	909	433	352,00	436,00	---	---	---	---	---
	15	1661	796	446,00	536,00	---	---	---	---	---
	20	2230	1068	573,00	672,00	---	---	---	---	---
180	10	1022	487	383,00	475,00	---	---	---	---	---
	15	1868	895	489,00	588,00	---	---	---	---	---
	20	2509	1201	625,00	734,00	---	---	---	---	---
200	10	1136	541	416,00	518,00	---	---	---	---	---
	15	2076	994	559,00	669,00	---	---	---	---	---
	20	2788	1335	681,00	799,00	---	---	---	---	---
220	10	1250	595	485,00	606,00	---	---	---	---	---
	15	2284	1094	650,00	779,00	---	---	---	---	---
	20	3067	1468	792,00	932,00	---	---	---	---	---
240	10	1363	649	522,00	651,00	---	---	---	---	---
	15	2491	1193	700,00	838,00	---	---	---	---	---
	20	3346	1602	853,00	1004,00	---	---	---	---	---
260	10	1477	703	555,00	692,00	---	---	---	---	---
	15	2699	1293	743,00	890,00	---	---	---	---	---
	20	3624	1735	909,00	1068,00	---	---	---	---	---
280	10	1590	757	586,00	731,00	---	---	---	---	---
	15	2906	1392	787,00	941,00	---	---	---	---	---
	20	3903	1869	962,00	1130,00	---	---	---	---	---

EN442 output at 20°C room temperature

LINEA PLUS - H035

LINW.035 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	10	393	189	180,00	232,00	11	549	258	282,00	333,00
	15	659	320	212,00	267,00	16	813	381	331,00	387,00
	20	901	437	245,00	304,00	21	1039	483	353,00	412,00
060	10	471	226	193,00	251,00	11	659	310	299,00	357,00
	15	790	384	228,00	288,00	16	975	457	355,00	414,00
	20	1081	525	265,00	330,00	21	1247	580	383,00	446,00
070	10	550	264	216,00	276,00	11	769	362	336,00	395,00
	15	922	448	257,00	320,00	16	1138	534	405,00	467,00
	20	1261	612	303,00	372,00	21	1455	677	441,00	509,00
080	10	628	302	230,00	294,00	11	878	413	359,00	422,00
	15	1054	512	278,00	345,00	16	1300	610	437,00	504,00
	20	1441	699	329,00	402,00	21	1662	773	476,00	548,00
090	10	707	340	245,00	313,00	11	988	465	377,00	446,00
	15	1185	575	297,00	369,00	16	1463	686	465,00	538,00
	20	1621	787	351,00	429,00	21	1870	870	509,00	586,00
100	10	785	377	264,00	334,00	11	1098	516	409,00	480,00
	15	1317	639	323,00	399,00	16	1625	762	509,00	584,00
	20	1801	874	386,00	467,00	21	2078	967	560,00	642,00
110	10	864	415	278,00	352,00	11	1208	568	430,00	505,00
	15	1449	704	340,00	421,00	16	1788	839	536,00	615,00
	20	1981	961	409,00	495,00	21	2286	1063	594,00	679,00
120	10	942	452	299,00	376,00	11	1318	620	461,00	538,00
	15	1580	767	368,00	451,00	16	1950	915	577,00	659,00
	20	2161	1049	442,00	532,00	21	2494	1160	639,00	728,00
140	10	1099	528	328,00	412,00	11	1537	723	502,00	588,00
	15	1844	895	405,00	496,00	16	2275	1067	634,00	726,00
	20	2521	1223	515,00	614,00	21	2909	1353	748,00	847,00
160	10	1256	603	387,00	488,00	11	1757	826	591,00	692,00
	15	2107	1023	481,00	589,00	16	2600	1219	754,00	862,00
	20	2882	1399	612,00	728,00	21	3325	1547	887,00	1005,00
180	10	1413	679	421,00	532,00	11	1976	929	641,00	753,00
	15	2371	1151	527,00	647,00	16	2925	1372	822,00	941,00
	20	3242	1573	667,00	795,00	21	3740	1740	967,00	1094,00
200	10	1570	754	456,00	580,00	11	2196	1033	690,00	815,00
	15	2634	1279	599,00	731,00	16	3250	1524	937,00	1068,00
	20	3602	1748	723,00	865,00	21	4156	1933	1045,00	1187,00
220	10	1727	829	529,00	672,00	11	2416	1136	797,00	942,00
	15	2897	1407	694,00	847,00	16	3575	1677	1083,00	1236,00
	20	3962	1923	837,00	1003,00	21	4572	2127	1209,00	1374,00
240	10	1884	905	570,00	725,00	11	2635	1239	860,00	1013,00
	15	3161	1535	749,00	913,00	16	3900	1829	1165,00	1329,00
	20	4322	2097	906,00	1082,00	21	4987	2320	1306,00	1482,00
260	10	2041	980	606,00	771,00	11	2855	1342	912,00	1077,00
	15	3424	1662	794,00	969,00	16	4225	1981	1237,00	1411,00
	20	4683	2272	966,00	1152,00	21	5403	2513	1389,00	1575,00
280	10	2198	1056	640,00	813,00	11	3074	1445	961,00	1135,00
	15	3688	1791	840,00	1024,00	16	4550	2134	1307,00	1491,00
	20	5043	2447	1021,00	1217,00	21	5818	2706	1469,00	1666,00

EN442 output at 20°C room temperature

H050 - LINEA PLUS

LINW.050 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	10	482	234	194,00	253,00	11	655	309	295,00	354,00
	15	767	377	228,00	293,00	16	976	458	347,00	410,00
	20	1060	521	263,00	332,00	21	1282	595	371,00	440,00
060	10	578	280	209,00	273,00	11	785	370	314,00	377,00
	15	920	453	246,00	314,00	16	1171	550	371,00	440,00
	20	1272	626	285,00	359,00	21	1538	714	403,00	476,00
070	10	675	327	231,00	300,00	11	916	432	352,00	421,00
	15	1073	528	276,00	349,00	16	1366	641	423,00	495,00
	20	1484	730	325,00	404,00	21	1795	833	462,00	541,00
080	10	771	374	249,00	322,00	11	1047	494	375,00	448,00
	15	1226	603	298,00	375,00	16	1561	733	456,00	533,00
	20	1696	834	351,00	436,00	21	2051	952	498,00	583,00
090	10	868	421	263,00	340,00	11	1178	555	396,00	475,00
	15	1380	679	318,00	402,00	16	1756	824	484,00	569,00
	20	1908	938	374,00	464,00	21	2308	1071	531,00	621,00
100	10	964	467	283,00	365,00	11	1309	617	428,00	510,00
	15	1533	754	343,00	430,00	16	1951	916	529,00	615,00
	20	2120	1043	409,00	504,00	21	2564	1189	584,00	678,00
110	10	1060	514	298,00	385,00	11	1440	679	451,00	537,00
	15	1686	830	365,00	456,00	16	2146	1007	558,00	650,00
	20	2332	1147	435,00	533,00	21	2820	1308	620,00	719,00
120	10	1157	561	323,00	413,00	11	1571	741	484,00	576,00
	15	1840	905	395,00	492,00	16	2341	1099	602,00	699,00
	20	2544	1251	472,00	576,00	21	3077	1427	669,00	774,00
140	10	1350	654	353,00	452,00	11	1833	864	529,00	629,00
	15	2146	1056	435,00	541,00	16	2731	1282	663,00	767,00
	20	2968	1460	547,00	663,00	21	3590	1665	780,00	897,00
160	10	1542	747	416,00	535,00	11	2094	987	622,00	741,00
	15	2453	1207	515,00	641,00	16	3122	1466	785,00	911,00
	20	3392	1668	648,00	784,00	21	4102	1903	924,00	1060,00
180	10	1735	841	452,00	584,00	11	2356	1111	672,00	802,00
	15	2759	1358	562,00	702,00	16	3512	1649	854,00	994,00
	20	3816	1877	705,00	854,00	21	4615	2141	1005,00	1154,00
200	10	1928	934	490,00	634,00	11	2618	1234	725,00	869,00
	15	3066	1509	636,00	790,00	16	3902	1832	973,00	1126,00
	20	4240	2085	763,00	929,00	21	5128	2379	1087,00	1249,00
220	10	2121	1028	566,00	734,00	11	2880	1358	835,00	1004,00
	15	3373	1660	735,00	911,00	16	4292	2015	1121,00	1300,00
	20	4664	2294	882,00	1071,00	21	5641	2617	1253,00	1442,00
240	10	2314	1121	612,00	791,00	11	3142	1481	901,00	1080,00
	15	3679	1810	794,00	984,00	16	4682	2198	1207,00	1396,00
	20	5088	2502	956,00	1158,00	21	6154	2855	1355,00	1557,00
260	10	2506	1214	651,00	842,00	11	3403	1604	957,00	1149,00
	15	3986	1961	844,00	1045,00	16	5073	2382	1282,00	1485,00
	20	5512	2711	1017,00	1233,00	21	6666	3092	1442,00	1657,00
280	10	2699	1308	687,00	888,00	11	3665	1728	1009,00	1209,00
	15	4292	2112	890,00	1103,00	16	5463	2565	1355,00	1568,00
	20	5936	2919	1076,00	1303,00	21	7179	3330	1525,00	1751,00

EN442 output at 20°C room temperature

LINEA PLUS - H065

LINW.065 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	10	561	274	210,00	277,00	11	742	351	308,00	376,00
	15	858	428	246,00	318,00	16	1114	524	365,00	438,00
	20	1196	596	284,00	361,00	21	1503	696	391,00	471,00
060	10	673	329	224,00	297,00	11	890	421	330,00	403,00
	15	1029	513	264,00	341,00	16	1336	628	391,00	470,00
	20	1435	715	306,00	389,00	21	1803	835	423,00	507,00
070	10	785	384	249,00	326,00	11	1038	491	369,00	446,00
	15	1201	599	296,00	378,00	16	1559	733	443,00	526,00
	20	1674	834	348,00	438,00	21	2104	974	484,00	573,00
080	10	897	438	267,00	351,00	11	1186	561	395,00	478,00
	15	1372	685	320,00	409,00	16	1782	838	478,00	568,00
	20	1913	953	375,00	472,00	21	2404	1113	522,00	619,00
090	10	1009	493	283,00	371,00	11	1335	631	414,00	504,00
	15	1544	770	339,00	436,00	16	2004	942	509,00	604,00
	20	2152	1072	400,00	501,00	21	2705	1252	555,00	658,00
100	10	1121	548	302,00	396,00	11	1483	701	448,00	541,00
	15	1715	856	367,00	466,00	16	2227	1047	552,00	652,00
	20	2391	1191	436,00	542,00	21	3005	1391	610,00	717,00
110	10	1233	603	320,00	417,00	11	1631	771	472,00	570,00
	15	1887	942	388,00	493,00	16	2450	1152	583,00	687,00
	20	2630	1310	460,00	572,00	21	3306	1531	646,00	758,00
120	10	1345	657	349,00	452,00	11	1780	841	511,00	615,00
	15	2058	1027	423,00	535,00	16	2672	1256	632,00	743,00
	20	2869	1429	504,00	624,00	21	3606	1669	702,00	823,00
140	10	1569	767	379,00	495,00	11	2076	981	554,00	670,00
	15	2401	1198	464,00	587,00	16	3118	1466	694,00	816,00
	20	3347	1668	582,00	713,00	21	4207	1948	814,00	946,00
160	10	1794	877	446,00	584,00	11	2373	1122	652,00	789,00
	15	2744	1369	549,00	692,00	16	3563	1675	820,00	966,00
	20	3826	1906	686,00	840,00	21	4808	2226	961,00	1116,00
180	10	2018	986	484,00	635,00	11	2669	1261	705,00	854,00
	15	3087	1540	598,00	758,00	16	4009	1885	894,00	1052,00
	20	4304	2144	744,00	914,00	21	5409	2504	1044,00	1213,00
200	10	2242	1096	526,00	691,00	11	2966	1402	761,00	926,00
	15	3430	1712	676,00	851,00	16	4454	2094	1013,00	1189,00
	20	4782	2382	808,00	994,00	21	6010	2782	1129,00	1315,00
220	10	2466	1205	604,00	794,00	11	3263	1542	873,00	1062,00
	15	3773	1883	776,00	976,00	16	4899	2303	1165,00	1365,00
	20	5260	2621	929,00	1138,00	21	6611	3061	1300,00	1512,00
240	10	2690	1315	655,00	860,00	11	3559	1682	943,00	1148,00
	15	4116	2054	841,00	1056,00	16	5345	2513	1258,00	1471,00
	20	5738	2859	1008,00	1236,00	21	7212	3339	1408,00	1636,00
260	10	2915	1425	696,00	914,00	11	3856	1822	1003,00	1220,00
	15	4459	2225	893,00	1121,00	16	5790	2722	1335,00	1564,00
	20	6217	3097	1072,00	1314,00	21	7813	3617	1496,00	1738,00
280	10	3139	1534	735,00	964,00	11	4152	1962	1056,00	1286,00
	15	4802	2396	942,00	1185,00	16	6236	2932	1410,00	1650,00
	20	6695	3336	1132,00	1389,00	21	8414	3895	1580,00	1837,00

EN442 output at 20°C room temperature

H095 - LINEA PLUS

LINW.095 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
060	10	838	417	250,00	337,00	11	1055	501	355,00	443,00
	15	1210	620	296,00	390,00	16	1608	758	423,00	517,00
	20	1706	873	336,00	437,00	21	2290	1055	454,00	553,00
070	10	977	486	276,00	369,00	11	1231	585	396,00	489,00
	15	1411	723	329,00	429,00	16	1876	884	477,00	577,00
	20	1991	1019	378,00	485,00	21	2671	1231	516,00	623,00
080	10	1117	556	297,00	399,00	11	1406	668	424,00	526,00
	15	1613	827	355,00	464,00	16	2144	1011	514,00	623,00
	20	2275	1164	410,00	525,00	21	3053	1407	558,00	672,00
090	10	1256	625	314,00	423,00	11	1582	751	447,00	557,00
	15	1814	930	377,00	496,00	16	2412	1137	547,00	665,00
	20	2560	1310	437,00	560,00	21	3434	1582	594,00	717,00
100	10	1396	695	340,00	458,00	11	1758	835	487,00	604,00
	15	2016	1033	410,00	536,00	16	2680	1263	596,00	722,00
	20	2844	1456	478,00	611,00	21	3816	1758	652,00	785,00
110	10	1536	764	361,00	485,00	11	1934	918	513,00	639,00
	15	2218	1137	436,00	569,00	16	2948	1390	630,00	763,00
	20	3128	1601	508,00	648,00	21	4198	1934	692,00	832,00
120	10	1675	834	392,00	524,00	11	2110	1002	554,00	687,00
	15	2419	1240	476,00	616,00	16	3216	1516	685,00	826,00
	20	3413	1747	555,00	704,00	21	4579	2110	754,00	902,00
140	10	1954	973	432,00	578,00	11	2461	1169	607,00	755,00
	15	2822	1447	524,00	682,00	16	3752	1769	754,00	909,00
	20	3982	2038	640,00	805,00	21	5342	2462	873,00	1040,00

EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

TEMPO

Warm power, simple style

- The benchmark Jaga Energy Saver – always ahead of its time – the classic among the wall radiators.
- Easy to assemble casing featuring the sectional front panel design.
- Compact and practical packaging.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Suitable for an integrated valve and concealed connection.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

Also available as freestanding model for glazed façades. See page 142.

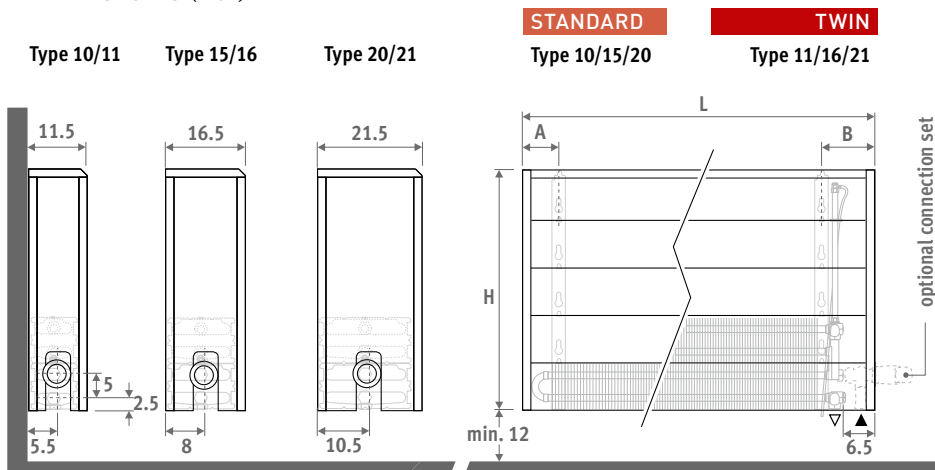




TEMPO



DIMENSIONS (in cm)



Connection	
Left	Right
A	5.0 7.5
B	13.5 11.0

DELIVERY

Light and easily installed by one person. Delivered flat packed in 2 packages for ease of handling and storage.

Standard delivery:

- Low-H₂O heat exchanger with wall brackets and fixing kit
- air vent elbow (standard) or extended air vent (twin) 1/8" and drain plug 1/2"
- easy to assemble casing

COLOUR

Scratch-resistant surface coating with a soft structured, satin gloss finish. High UV resistance.

Standard colour:
white RAL 9010 (101)

CONNECTION

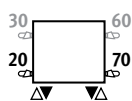
Standard connection:

Bottom end left or right, to the wall or to the floor. Connection to the wall via the bottom of the casing, or totally concealed within the casing, depending on the valve or connection set chosen.

Optional high level valve:

add to the code of the radiator /30 (left) or /60 (right)
Ex. TEMW.030 040 10.101/60

High level valve details : see "Connection sets & Valves".



Optional remote controlled valve:

add to the code of the radiator /00.

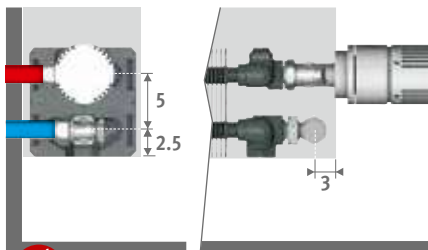
Ex. TEMW.030 040 10.101/00

For valve set prices see chapter "Connection sets & valves".

CONNECTION SETS

To the wall, totally concealed within the casing

TRV head and sleeve couplings Eurocone 3/4" included.



set 225

CODE 2-PIPE €

COLO.SW2.AW.4... 72,00

COLO.SW2.JW.4... 78,00

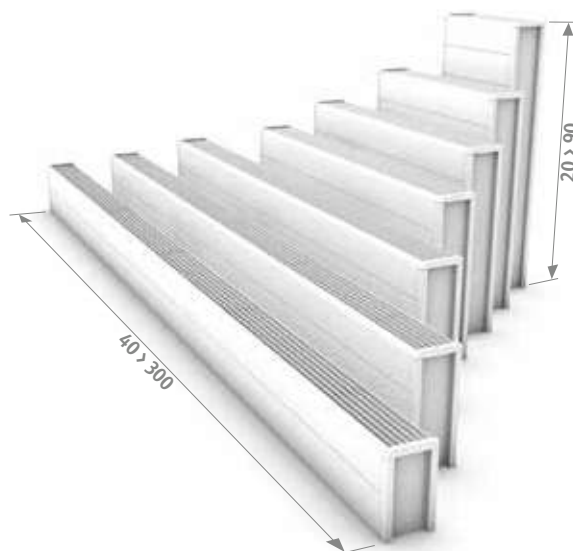
fill in sleeve coupling code	
Precision metal tube 15/1	115
Precision metal tube 16/1	116
RPE/ALU tube 16/2	616
RPE/ALU tube 20/2	620

Other connections :

See chapter "Connection sets and valves Low-H₂O" for all connection options and technical information.

ORDERING CODE

code	height	length	type	colour
TEMW .	020	040	10 .	101



Also available as freestanding model for glazed façades. See page 142.

H020 · TEMPO

TEMW.020 LLL TT.101

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	262	126	138,00	---	---	---	---
	15	436	211	164,00	---	---	---	---
	20	613	296	191,00	---	---	---	---
050	10	328	158	149,00	---	---	---	---
	15	545	263	180,00	---	---	---	---
	20	766	370	211,00	---	---	---	---
060	10	393	189	160,00	---	---	---	---
	15	654	316	194,00	---	---	---	---
	20	919	444	230,00	---	---	---	---
070	10	459	221	184,00	---	---	---	---
	15	763	369	226,00	---	---	---	---
	20	1072	518	270,00	---	---	---	---
080	10	524	252	195,00	---	---	---	---
	15	872	421	243,00	---	---	---	---
	20	1226	592	293,00	---	---	---	---
090	10	590	284	209,00	---	---	---	---
	15	981	474	260,00	---	---	---	---
	20	1379	666	314,00	---	---	---	---
100	10	655	316	228,00	---	---	---	---
	15	1090	526	287,00	---	---	---	---
	20	1532	740	349,00	---	---	---	---
110	10	721	347	242,00	---	---	---	---
	15	1199	579	305,00	---	---	---	---
	20	1685	814	371,00	---	---	---	---
120	10	786	379	253,00	---	---	---	---
	15	1308	632	322,00	---	---	---	---
	20	1838	888	394,00	---	---	---	---
140	10	917	442	284,00	---	---	---	---
	15	1526	737	363,00	---	---	---	---
	20	2145	1036	470,00	---	---	---	---
160	10	1048	505	331,00	---	---	---	---
	15	1744	842	427,00	---	---	---	---
	20	2451	1184	557,00	---	---	---	---
180	10	1179	568	357,00	---	---	---	---
	15	1962	948	465,00	---	---	---	---
	20	2758	1332	604,00	---	---	---	---
200	10	1310	631	387,00	---	---	---	---
	15	2180	1053	533,00	---	---	---	---
	20	3064	1480	657,00	---	---	---	---
220	10	1441	694	443,00	---	---	---	---
	15	2398	1158	612,00	---	---	---	---
	20	3370	1628	758,00	---	---	---	---
240	10	1572	757	475,00	---	---	---	---
	15	2616	1264	657,00	---	---	---	---
	20	3677	1776	814,00	---	---	---	---
260	10	1703	820	505,00	---	---	---	---
	15	2834	1369	699,00	---	---	---	---
	20	3983	1924	868,00	---	---	---	---
280	10	1834	884	542,00	---	---	---	---
	15	3052	1474	747,00	---	---	---	---
	20	4290	2072	929,00	---	---	---	---
300	10	1965	947	569,00	---	---	---	---
	15	3270	1579	787,00	---	---	---	---
	20	4596	2220	979,00	---	---	---	---

EN442 output at 20°C room temperature

TEMPO - H 030

TEMW.030 LLL TT.101

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	330	160	147,00	11	448	213	241,00
	15	544	264	175,00	16	592	279	284,00
	20	762	370	202,00	21	779	365	300,00
050	10	413	200	159,00	11	561	267	260,00
	15	680	330	191,00	16	740	349	311,00
	20	953	463	223,00	21	974	456	331,00
060	10	496	240	173,00	11	673	320	277,00
	15	815	396	208,00	16	888	418	334,00
	20	1144	556	245,00	21	1169	547	361,00
070	10	578	280	196,00	11	785	373	317,00
	15	951	462	240,00	16	1036	488	388,00
	20	1334	648	285,00	21	1364	639	422,00
080	10	661	320	210,00	11	897	426	336,00
	15	1087	528	257,00	16	1184	558	414,00
	20	1525	741	306,00	21	1558	730	454,00
090	10	743	360	223,00	11	1009	479	355,00
	15	1223	594	275,00	16	1332	628	443,00
	20	1715	834	330,00	21	1753	821	485,00
100	10	826	400	245,00	11	1121	533	390,00
	15	1359	660	302,00	16	1480	697	488,00
	20	1906	926	366,00	21	1948	912	540,00
110	10	909	440	259,00	11	1233	586	410,00
	15	1495	727	324,00	16	1628	767	518,00
	20	2097	1019	390,00	21	2143	1003	575,00
120	10	991	480	269,00	11	1345	639	429,00
	15	1631	793	339,00	16	1776	837	547,00
	20	2287	1112	412,00	21	2338	1095	607,00
140	10	1156	560	304,00	11	1569	745	480,00
	15	1903	925	385,00	16	2072	976	613,00
	20	2668	1297	493,00	21	2727	1277	726,00
160	10	1322	640	353,00	11	1794	852	558,00
	15	2174	1057	452,00	16	2368	1116	723,00
	20	3050	1482	582,00	21	3117	1460	858,00
180	10	1487	720	383,00	11	2018	959	603,00
	15	2446	1189	492,00	16	2664	1255	785,00
	20	3431	1668	632,00	21	3506	1642	932,00
200	10	1652	800	416,00	11	2242	1065	651,00
	15	2718	1321	562,00	16	2960	1395	900,00
	20	3812	1853	687,00	21	3896	1824	1009,00
220	10	1817	880	474,00	11	2466	1172	742,00
	15	2990	1453	643,00	16	3256	1534	1031,00
	20	4193	2038	790,00	21	4286	2007	1162,00
240	10	1982	960	509,00	11	2690	1278	796,00
	15	3262	1585	690,00	16	3552	1674	1107,00
	20	4574	2223	849,00	21	4675	2189	1248,00
260	10	2148	1040	540,00	11	2915	1385	846,00
	15	3533	1717	736,00	16	3848	1813	1176,00
	20	4956	2409	905,00	21	5065	2372	1330,00
280	10	2313	1120	580,00	11	3139	1491	902,00
	15	3805	1849	787,00	16	4144	1953	1251,00
	20	5337	2594	969,00	21	5454	2554	1418,00
300	10	2478	1200	610,00	11	3363	1598	948,00
	15	4077	1981	827,00	16	4440	2092	1315,00
	20	5718	2779	1020,00	21	5844	2736	1495,00

EN442 output at 20°C room temperature

H040 · TEMPO

TEMW.040 LLL TT.101

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	385	187	157,00	11	506	241	250,00
	15	627	306	188,00	16	680	320	297,00
	20	878	429	216,00	21	910	424	315,00
050	10	482	234	171,00	11	632	300	269,00
	15	784	383	205,00	16	850	400	324,00
	20	1098	537	237,00	21	1137	530	345,00
060	10	578	281	183,00	11	758	360	288,00
	15	941	460	222,00	16	1020	480	350,00
	20	1318	645	259,00	21	1364	636	376,00
070	10	674	328	210,00	11	885	421	330,00
	15	1098	537	255,00	16	1190	560	404,00
	20	1537	752	301,00	21	1592	742	439,00
080	10	770	375	223,00	11	1011	481	350,00
	15	1254	613	273,00	16	1360	639	432,00
	20	1757	859	324,00	21	1819	848	472,00
090	10	867	422	237,00	11	1138	541	370,00
	15	1411	690	293,00	16	1530	719	461,00
	20	1976	966	349,00	21	2047	954	505,00
100	10	963	469	260,00	11	1264	601	406,00
	15	1568	766	322,00	16	1700	799	508,00
	20	2196	1074	386,00	21	2274	1060	560,00
110	10	1059	515	276,00	11	1390	661	427,00
	15	1725	843	343,00	16	1870	879	540,00
	20	2416	1182	411,00	21	2501	1166	596,00
120	10	1156	562	288,00	11	1517	721	447,00
	15	1882	920	361,00	16	2040	959	567,00
	20	2635	1289	435,00	21	2729	1272	629,00
140	10	1348	656	325,00	11	1770	841	500,00
	15	2195	1073	410,00	16	2380	1119	640,00
	20	3074	1503	518,00	21	3184	1484	753,00
160	10	1541	750	375,00	11	2022	961	580,00
	15	2509	1226	479,00	16	2720	1279	752,00
	20	3514	1718	610,00	21	3638	1696	885,00
180	10	1733	843	408,00	11	2275	1081	628,00
	15	2822	1379	522,00	16	3060	1439	816,00
	20	3953	1933	663,00	21	4093	1908	961,00
200	10	1926	937	444,00	11	2528	1202	679,00
	15	3136	1533	596,00	16	3400	1599	934,00
	20	4392	2148	721,00	21	4548	2120	1043,00
220	10	2119	1031	504,00	11	2781	1322	773,00
	15	3450	1686	678,00	16	3740	1759	1066,00
	20	4831	2363	826,00	21	5003	2332	1197,00
240	10	2311	1124	542,00	11	3034	1442	830,00
	15	3763	1839	729,00	16	4080	1918	1147,00
	20	5270	2577	888,00	21	5458	2544	1288,00
260	10	2504	1218	575,00	11	3286	1562	880,00
	15	4077	1993	776,00	16	4420	2078	1216,00
	20	5710	2792	947,00	21	5912	2755	1372,00
280	10	2696	1312	619,00	11	3539	1682	940,00
	15	4390	2146	830,00	16	4760	2238	1296,00
	20	6149	3007	1012,00	21	6367	2968	1462,00
300	10	2889	1406	649,00	11	3792	1802	987,00
	15	4704	2299	872,00	16	5100	2398	1361,00
	20	6588	3222	1066,00	21	6822	3180	1540,00

EN442 output at 20°C room temperature

TEMPO - H050

TEMW.050 LLL TT.101

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	430	210	170,00	11	554	263	262,00
	15	694	341	201,00	16	759	356	311,00
	20	970	477	231,00	21	1033	479	330,00
050	10	538	263	182,00	11	693	330	283,00
	15	867	426	219,00	16	949	445	338,00
	20	1213	597	253,00	21	1291	599	361,00
060	10	646	316	195,00	11	832	396	301,00
	15	1040	511	237,00	16	1139	534	365,00
	20	1455	716	277,00	21	1549	719	394,00
070	10	753	368	224,00	11	970	461	343,00
	15	1214	597	271,00	16	1329	624	421,00
	20	1698	835	320,00	21	1807	839	457,00
080	10	861	421	237,00	11	1109	527	365,00
	15	1387	682	292,00	16	1518	712	448,00
	20	1940	954	342,00	21	2066	959	490,00
090	10	968	473	253,00	11	1247	593	386,00
	15	1561	768	312,00	16	1708	801	480,00
	20	2183	1074	368,00	21	2324	1079	524,00
100	10	1076	526	277,00	11	1386	659	423,00
	15	1734	853	341,00	16	1898	891	527,00
	20	2425	1193	407,00	21	2582	1198	580,00
110	10	1184	579	294,00	11	1525	725	446,00
	15	1907	938	366,00	16	2088	980	560,00
	20	2668	1312	435,00	21	2840	1318	619,00
120	10	1291	631	306,00	11	1663	791	466,00
	15	2081	1023	383,00	16	2278	1069	588,00
	20	2910	1431	457,00	21	3098	1438	652,00
140	10	1506	736	349,00	11	1940	923	524,00
	15	2428	1194	436,00	16	2657	1247	666,00
	20	3395	1670	547,00	21	3615	1678	780,00
160	10	1722	842	401,00	11	2218	1055	605,00
	15	2774	1364	508,00	16	3037	1425	778,00
	20	3880	1908	640,00	21	4131	1917	915,00
180	10	1937	947	435,00	11	2495	1187	654,00
	15	3121	1535	552,00	16	3416	1603	846,00
	20	4365	2147	695,00	21	4648	2157	992,00
200	10	2152	1052	474,00	11	2772	1318	708,00
	15	3468	1706	629,00	16	3796	1781	967,00
	20	4850	2385	756,00	21	5164	2397	1078,00
220	10	2367	1157	535,00	11	3049	1450	803,00
	15	3815	1876	713,00	16	4176	1959	1101,00
	20	5335	2624	863,00	21	5680	2636	1234,00
240	10	2582	1262	577,00	11	3326	1582	865,00
	15	4162	2047	767,00	16	4555	2137	1185,00
	20	5820	2862	931,00	21	6197	2876	1329,00
260	10	2798	1368	612,00	11	3604	1714	917,00
	15	4508	2217	816,00	16	4935	2316	1258,00
	20	6305	3101	989,00	21	6713	3116	1415,00
280	10	3013	1473	658,00	11	3881	1846	979,00
	15	4855	2388	872,00	16	5314	2493	1340,00
	20	6790	3339	1058,00	21	7230	3356	1507,00
300	10	3228	1578	690,00	11	4158	1977	1028,00
	15	5202	2558	917,00	16	5694	2672	1408,00
	20	7275	3578	1115,00	21	7746	3595	1589,00

EN442 output at 20°C room temperature

H060 - TEMPO

TEMW.060 LLL TT.101

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	468	230	181,00	11	598	285	273,00
	15	746	369	212,00	16	834	391	321,00
	20	1043	516	245,00	21	1153	533	341,00
050	10	585	287	194,00	11	747	355	295,00
	15	933	462	229,00	16	1042	488	349,00
	20	1304	645	265,00	21	1441	666	373,00
060	10	702	345	211,00	11	896	426	316,00
	15	1120	554	250,00	16	1250	585	376,00
	20	1565	774	290,00	21	1729	799	407,00
070	10	819	402	239,00	11	1046	498	359,00
	15	1306	646	286,00	16	1459	683	435,00
	20	1826	904	335,00	21	2017	932	473,00
080	10	936	460	253,00	11	1195	569	379,00
	15	1493	739	304,00	16	1667	781	463,00
	20	2086	1032	359,00	21	2306	1066	507,00
090	10	1053	517	269,00	11	1345	640	403,00
	15	1679	831	326,00	16	1876	878	495,00
	20	2347	1161	385,00	21	2594	1199	542,00
100	10	1170	575	296,00	11	1494	711	441,00
	15	1866	923	358,00	16	2084	976	543,00
	20	2608	1291	425,00	21	2882	1332	599,00
110	10	1287	632	313,00	11	1643	782	465,00
	15	2053	1016	384,00	16	2292	1073	578,00
	20	2869	1420	453,00	21	3170	1465	638,00
120	10	1404	689	326,00	11	1793	853	487,00
	15	2239	1108	401,00	16	2501	1171	607,00
	20	3130	1549	477,00	21	3458	1598	672,00
140	10	1638	804	373,00	11	2092	995	549,00
	15	2612	1293	458,00	16	2918	1366	687,00
	20	3651	1807	570,00	21	4035	1865	803,00
160	10	1872	919	427,00	11	2390	1137	632,00
	15	2986	1478	531,00	16	3334	1561	801,00
	20	4173	2065	665,00	21	4611	2131	941,00
180	10	2106	1034	463,00	11	2689	1279	684,00
	15	3359	1662	578,00	16	3751	1756	872,00
	20	4694	2323	722,00	21	5188	2398	1021,00
200	10	2340	1149	507,00	11	2988	1422	741,00
	15	3732	1847	658,00	16	4168	1952	995,00
	20	5216	2581	788,00	21	5764	2664	1109,00
220	10	2574	1264	569,00	11	3287	1564	837,00
	15	4105	2031	743,00	16	4585	2147	1132,00
	20	5738	2840	896,00	21	6340	2931	1268,00
240	10	2808	1379	615,00	11	3586	1706	903,00
	15	4478	2216	801,00	16	5002	2342	1220,00
	20	6259	3097	967,00	21	6917	3197	1365,00
260	10	3042	1494	651,00	11	3884	1848	957,00
	15	4852	2401	852,00	16	5418	2537	1294,00
	20	6781	3356	1027,00	21	7493	3464	1452,00
280	10	3276	1609	701,00	11	4183	1990	1022,00
	15	5225	2586	912,00	16	5835	2732	1378,00
	20	7302	3614	1098,00	21	8070	3730	1549,00
300	10	3510	1724	736,00	11	4482	2133	1075,00
	15	5598	2770	958,00	16	6252	2928	1449,00
	20	7824	3872	1158,00	21	8646	3997	1632,00

EN442 output at 20°C room temperature

TEMPO - H070

TEMW.070 LLL TT.101

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	499	246	191,00	11	636	303	285,00
	15	789	393	223,00	16	904	422	332,00
	20	1101	548	257,00	21	1271	585	355,00
050	10	624	308	206,00	11	795	378	305,00
	15	986	491	241,00	16	1130	528	361,00
	20	1377	686	279,00	21	1589	731	387,00
060	10	749	370	223,00	11	954	454	329,00
	15	1183	589	262,00	16	1356	634	390,00
	20	1652	823	304,00	21	1906	877	422,00
070	10	874	431	252,00	11	1113	530	372,00
	15	1380	687	299,00	16	1582	739	447,00
	20	1927	960	350,00	21	2224	1024	488,00
080	10	998	493	266,00	11	1272	606	395,00
	15	1578	785	320,00	16	1808	845	478,00
	20	2202	1097	374,00	21	2542	1170	522,00
090	10	1123	554	285,00	11	1431	681	418,00
	15	1775	883	341,00	16	2034	950	511,00
	20	2478	1234	403,00	21	2859	1316	559,00
100	10	1248	616	312,00	11	1590	757	458,00
	15	1972	981	374,00	16	2260	1056	560,00
	20	2753	1371	443,00	21	3177	1462	619,00
110	10	1373	678	331,00	11	1749	833	483,00
	15	2169	1080	402,00	16	2486	1162	596,00
	20	3028	1508	474,00	21	3495	1609	658,00
120	10	1498	739	343,00	11	1908	908	505,00
	15	2366	1178	420,00	16	2712	1267	626,00
	20	3304	1645	497,00	21	3812	1755	692,00
140	10	1747	862	395,00	11	2226	1060	571,00
	15	2761	1374	481,00	16	3164	1479	711,00
	20	3854	1919	596,00	21	4448	2048	830,00
160	10	1997	986	451,00	11	2544	1211	655,00
	15	3155	1570	555,00	16	3616	1690	828,00
	20	4405	2194	691,00	21	5083	2340	969,00
180	10	2246	1109	489,00	11	2862	1363	710,00
	15	3550	1767	605,00	16	4068	1901	900,00
	20	4955	2467	752,00	21	5719	2633	1050,00
200	10	2496	1232	535,00	11	3180	1514	771,00
	15	3944	1963	687,00	16	4520	2112	1025,00
	20	5506	2742	819,00	21	6354	2925	1141,00
220	10	2746	1355	599,00	11	3498	1665	869,00
	15	4338	2159	776,00	16	4972	2323	1165,00
	20	6057	3016	930,00	21	6989	3217	1302,00
240	10	2995	1478	649,00	11	3816	1817	937,00
	15	4733	2356	837,00	16	5424	2535	1253,00
	20	6607	3290	1005,00	21	7625	3510	1405,00
260	10	3245	1602	687,00	11	4134	1968	992,00
	15	5127	2552	889,00	16	5876	2746	1332,00
	20	7158	3564	1066,00	21	8260	3802	1492,00
280	10	3494	1725	739,00	11	4452	2119	1060,00
	15	5522	2748	951,00	16	6328	2957	1419,00
	20	7708	3838	1141,00	21	8896	4095	1592,00
300	10	3744	1848	776,00	11	4770	2271	1115,00
	15	5916	2944	1000,00	16	6780	3168	1490,00
	20	8259	4113	1202,00	21	9531	4387	1677,00

EN442 output at 20°C room temperature

H090 - TEMPO

TEMW.090 LLL TT.101

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	548	273	213,00	11	703	335	305,00
	15	848	427	248,00	16	1038	483	357,00
	20	1183	596	285,00	21	1508	688	384,00
050	10	685	341	228,00	11	879	419	329,00
	15	1060	534	267,00	16	1298	604	386,00
	20	1479	745	307,00	21	1885	860	416,00
060	10	821	409	248,00	11	1055	503	353,00
	15	1272	641	290,00	16	1558	725	418,00
	20	1774	894	336,00	21	2262	1032	453,00
070	10	958	477	280,00	11	1231	587	401,00
	15	1484	748	331,00	16	1817	846	478,00
	20	2070	1043	385,00	21	2639	1204	522,00
080	10	1095	546	296,00	11	1406	670	424,00
	15	1696	855	351,00	16	2077	967	510,00
	20	2366	1192	410,00	21	3016	1376	558,00
090	10	1232	614	316,00	11	1582	754	449,00
	15	1908	961	376,00	16	2336	1087	545,00
	20	2661	1341	440,00	21	3393	1548	597,00
100	10	1369	682	345,00	11	1758	838	492,00
	15	2120	1068	411,00	16	2596	1208	597,00
	20	2957	1490	484,00	21	3770	1720	658,00
110	10	1506	750	367,00	11	1934	922	519,00
	15	2332	1175	441,00	16	2856	1329	635,00
	20	3253	1639	516,00	21	4147	1892	701,00
120	10	1643	819	383,00	11	2110	1006	542,00
	15	2544	1282	460,00	16	3115	1450	666,00
	20	3548	1788	541,00	21	4524	2064	737,00
140	10	1917	955	441,00	11	2461	1173	616,00
	15	2968	1496	530,00	16	3634	1691	759,00
	20	4140	2086	649,00	21	5278	2408	883,00
160	10	2190	1091	500,00	11	2813	1341	705,00
	15	3392	1709	608,00	16	4154	1933	879,00
	20	4731	2384	749,00	21	6032	2752	1024,00
180	10	2464	1228	543,00	11	3164	1508	763,00
	15	3816	1923	663,00	16	4673	2175	956,00
	20	5323	2682	813,00	21	6786	3097	1113,00
200	10	2738	1364	595,00	11	3516	1676	830,00
	15	4240	2137	752,00	16	5192	2416	1089,00
	20	5914	2980	887,00	21	7540	3441	1208,00
220	10	3012	1501	663,00	11	3868	1843	933,00
	15	4664	2350	842,00	16	5711	2658	1232,00
	20	6505	3278	1002,00	21	8294	3785	1373,00
240	10	3286	1637	719,00	11	4219	2011	1008,00
	15	5088	2564	913,00	16	6230	2899	1327,00
	20	7097	3576	1084,00	21	9048	4129	1484,00
260	10	3559	1773	761,00	11	4571	2178	1066,00
	15	5512	2778	968,00	16	6750	3141	1410,00
	20	7688	3874	1151,00	21	9802	4473	1575,00
280	10	3833	1910	819,00	11	4922	2346	1141,00
	15	5936	2991	1038,00	16	7269	3383	1502,00
	20	8280	4172	1232,00	21	10556	4817	1680,00
300	10	4107	2046	860,00	11	5274	2513	1198,00
	15	6360	3205	1088,00	16	7788	3624	1576,00
	20	8871	4470	1295,00	21	11310	5161	1769,00

EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

MINI WALL

Strikingly discrete

- Extremely suited to spaces with large windows and for dwarf walls under window seats.
- Heights from 8cm
- Beautiful in combination with the free-standing Mini for glazed façades.
- Stable one-piece casing.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

Also available as freestanding model for glazed façades. See page 136.

MINI WALL sandblast grey (001)





MINI WALL

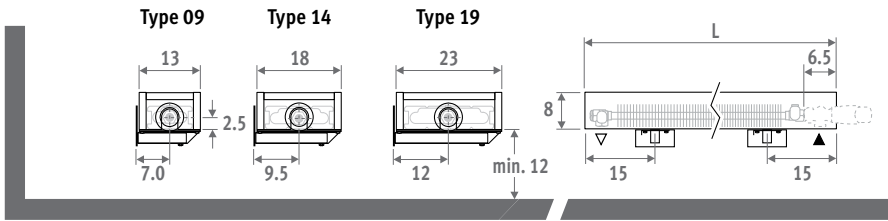


MINI WALL MOUNTED MODEL

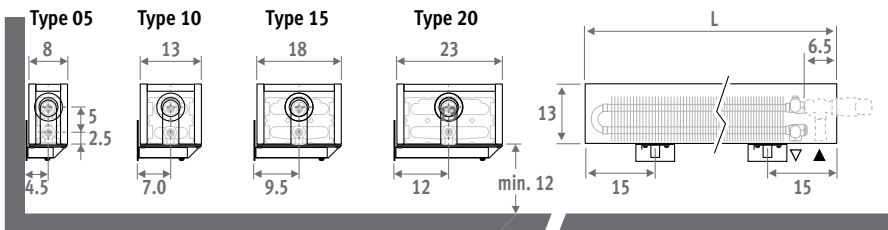


DIMENSIONS (in cm)

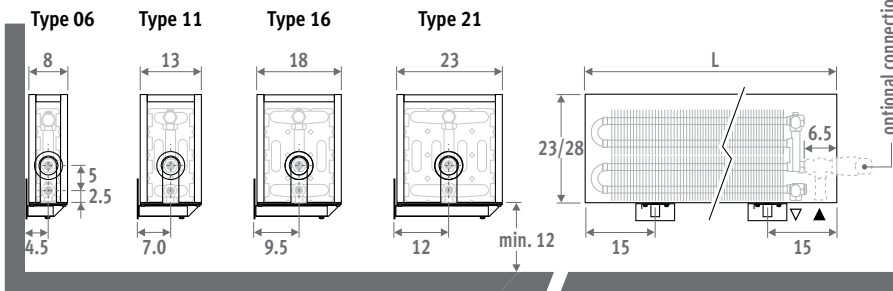
HEIGHT 008 (opposite end connections)



HEIGHT 013



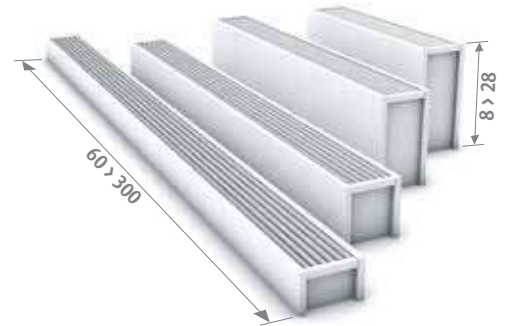
HEIGHT 023 / 028



Also available as freestanding model for glazed façades. See page 136.

ORDERING CODE

code height length type colour
MINW . 008 060 09 . XXX
 fill in colour code ↓



DELIVERY

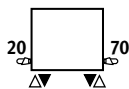
- Easy to install by one person.
- Standard delivery:
 - Low-H₂O heat exchanger, air vent 1/8" and drain plug 1/2"
 - casing in one piece for connection left or right
 - wall brackets in the same colour as the casing

COLOURS

- Environmentally friendly, scratch-resistant, high UV resistant powder coating.
- Standard colours:
 - traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
 - sandblast grey (001), fine texture metallic lacquer
- Other colours: see colour chart.

CONNECTION

Standard connection:
 Height 008: opposite end connection, flow left or right
 Other heights: same end connection, left or right connection.



It is not possible to connect to the wall from inside the casing, as the casing includes a closed rear panel.

CONNECTION SETS

Mini height 013/023/028

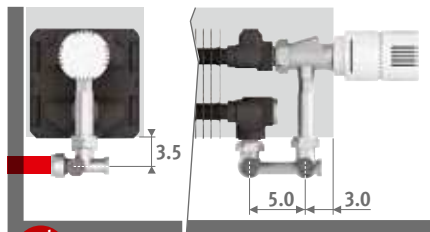
Connection to the floor:
 use set 104 (see page 318)

Connection to the wall:
 Jaga H-valve for one or two pipe
 TRV head and sleeve couplings Eurocone 3/4" included.

Mini height 008

Connection to the floor:
 use set 222 (see page 325).

Connection to the wall:
 use set 25 (see page 328) and
 1 angle 90° M24xM24 (see page 334).



set 103

CODE 1-PIPE/2-PIPE €

COLO.HBSW.AW.4... 87,00

COLO.HBSW.JW.4... 94,00

fill in sleeve coupling code

Precision metal tube 15/1 115

Precision metal tube 16/1 116

RPE/ALU tube 16/2 616

RPE/ALU tube 20/2 620

Other connections:

See chapter "Connection sets and valves Low-H₂O" for all connection options and technical information

MINI WALL

MINW.HHH LLL TT.XXX

L	H 008				H 013				H 023				H 028							
	Type	Watts	Watts	€	Type	Watts	Watts	€	Type	Watts	Watts	€	Type	Watts	Watts	€				
	75/65	55/45	st. colour	other	75/65	55/45	st. colour	other	75/65	55/45	st. colour	other	75/65	55/45	st. colour	other				
060	---	---	---	---	05	197	95	223,00	304,00	06	323	156	353,00	458,00	06	342	166	390,00	519,00	
	09	255	123	219,00	298,00	10	303	146	257,00	345,00	11	601	285	389,00	500,00	11	653	310	427,00	566,00
	14	416	200	257,00	347,00	15	508	244	302,00	403,00	16	785	370	459,00	583,00	16	860	405	499,00	652,00
	19	572	275	284,00	377,00	20	717	345	337,00	442,00	21	1021	479	483,00	612,00	21	1127	528	526,00	685,00
070	---	---	---	---	05	230	111	240,00	323,00	06	377	182	384,00	489,00	06	399	193	421,00	552,00	
	09	298	143	234,00	317,00	10	354	170	278,00	368,00	11	701	333	425,00	536,00	11	762	362	463,00	603,00
	14	486	234	277,00	369,00	15	593	285	330,00	430,00	16	916	432	507,00	632,00	16	1003	473	549,00	704,00
	19	667	321	311,00	406,00	20	837	403	372,00	479,00	21	1191	559	538,00	668,00	21	1315	616	580,00	741,00
080	---	---	---	---	05	263	127	249,00	333,00	06	431	208	400,00	507,00	06	456	221	436,00	569,00	
	09	340	163	245,00	328,00	10	404	194	289,00	379,00	11	802	381	443,00	558,00	11	871	414	482,00	623,00
	14	555	267	289,00	384,00	15	678	326	345,00	448,00	16	1046	494	532,00	660,00	16	1146	540	575,00	732,00
	19	762	366	326,00	424,00	20	956	460	391,00	500,00	21	1361	639	568,00	700,00	21	1503	704	612,00	775,00
090	---	---	---	---	05	296	143	257,00	342,00	06	485	234	412,00	522,00	06	513	248	451,00	586,00	
	09	383	184	253,00	336,00	10	455	219	298,00	391,00	11	902	428	459,00	575,00	11	980	465	499,00	642,00
	14	625	300	301,00	396,00	15	762	367	360,00	464,00	16	1177	555	558,00	686,00	16	1290	608	599,00	758,00
	19	858	412	339,00	440,00	20	1076	518	410,00	520,00	21	1531	719	596,00	729,00	21	1691	792	640,00	803,00
100	---	---	---	---	05	329	158	269,00	359,00	06	539	260	438,00	549,00	06	570	276	476,00	613,00	
	09	425	204	266,00	352,00	10	505	243	317,00	411,00	11	1002	476	489,00	607,00	11	1089	517	530,00	675,00
	14	694	333	320,00	416,00	15	847	407	383,00	489,00	16	1308	617	597,00	727,00	16	1433	676	641,00	801,00
	19	953	458	365,00	465,00	20	1195	575	442,00	553,00	21	1701	799	644,00	780,00	21	1879	880	688,00	854,00
110	---	---	---	---	05	362	174	282,00	373,00	06	593	286	459,00	575,00	06	627	304	497,00	641,00	
	09	468	225	278,00	368,00	10	556	267	331,00	429,00	11	1102	523	513,00	635,00	11	1198	569	554,00	706,00
	14	763	367	335,00	436,00	15	932	448	403,00	514,00	16	1439	679	630,00	765,00	16	1576	743	674,00	841,00
	19	1048	504	384,00	489,00	20	1315	633	466,00	584,00	21	1871	878	683,00	825,00	21	2067	968	728,00	904,00
120	---	---	---	---	05	395	190	297,00	395,00	06	647	312	480,00	602,00	06	684	331	520,00	670,00	
	09	510	245	293,00	387,00	10	606	291	349,00	453,00	11	1202	571	538,00	667,00	11	1307	621	580,00	739,00
	14	833	400	352,00	459,00	15	1016	489	425,00	542,00	16	1570	741	663,00	805,00	16	1720	811	708,00	884,00
	19	1144	550	406,00	517,00	20	1434	690	494,00	617,00	21	2041	958	720,00	869,00	21	2255	1056	767,00	950,00
140	---	---	---	---	05	461	222	322,00	427,00	06	755	364	524,00	658,00	06	798	386	568,00	734,00	
	09	595	286	317,00	421,00	10	707	340	378,00	493,00	11	1403	666	588,00	731,00	11	1525	724	633,00	809,00
	14	972	467	385,00	500,00	15	1186	570	464,00	593,00	16	1831	864	728,00	886,00	16	2006	946	778,00	971,00
	19	1334	641	464,00	586,00	20	1673	805	569,00	704,00	21	2381	1118	836,00	1002,00	21	2631	1233	888,00	1089,00
160	---	---	---	---	05	526	253	384,00	515,00	06	862	416	621,00	785,00	06	912	442	672,00	872,00	
	09	680	327	376,00	504,00	10	808	388	452,00	591,00	11	1603	761	697,00	870,00	11	1742	827	752,00	962,00
	14	1110	533	459,00	597,00	15	1355	652	555,00	710,00	16	2093	988	869,00	1058,00	16	2293	1081	926,00	1158,00
	19	1525	733	553,00	699,00	20	1912	920	679,00	840,00	21	2722	1278	997,00	1194,00	21	3006	1408	1057,00	1296,00
180	---	---	---	---	05	592	285	439,00	586,00	06	970	468	695,00	880,00	06	1026	497	752,00	976,00	
	09	765	368	430,00	573,00	10	909	437	512,00	669,00	11	1804	857	778,00	973,00	11	1960	931	836,00	1075,00
	14	1249	600	518,00	675,00	15	1525	734	625,00	797,00	16	2354	1111	969,00	1178,00	16	2579	1216	1029,00	1285,00
	19	1715	824	623,00	788,00	20	2151	1035	761,00	942,00	21	3062	1438	1109,00	1329,00	21	3382	1584	1172,00	1439,00
200	---	---	---	---	05	658	317	475,00	639,00	06	1078	520	752,00	954,00	06	1140	552	813,00	1060,00	
	09	850	408	466,00	624,00	10	1010	485	555,00	729,00	11	2004	952	842,00	1057,00	11	2178	1034	906,00	1167,00
	14	1388	667	584,00	756,00	15	1694	815	705,00	896,00	16	2616	1234	1096,00	1327,00	16	2866	1351	1164,00	1446,00
	19	1906	916	675,00	854,00	20	2390	1150	826,00	1024,00	21	3402	1597	1200,00	1442,00	21	3758	1761	1271,00	1562,00
220	---	---	---	---	05	724	349	558,00	757,00	06	1186	572	872,00	1117,00	06	1254	607	944,00	1239,00	
	09	935	449	546,00	736,00	10	1111	534	649,00	860,00	11	2204	1047	976,00	1232,00	11	2396	1138	1050,00	1359,00
	14	1527	734	678,00	883,00	15	1863	896	823,00	1049,00	16	2878	1358	1270,00	1542,00	16	3153	1486	1349,00	1679,00
	19	2097	1008	787,00	1002,00	20	2629	1265	964,00	1201,00	21	3742	1757	1394,00	1679,00	21	4134	1937	1477,00	1819,00
240	---	---	---	---	05	790	381	594,00	808,00	06	1294	624	929,00	1190,00	06	1368	662	1005,00	1320,00	
	09	1020	490	580,00	784,00	10	1212	582	691,00	917,00	11	2405	1142	1040,00	1313,00	11	2614	1241	1119,00	1450,00
	14	1666	801	722,00	941,00	15	2033	978	876,00	1119,00	16	3139	1481	1353,00	1646,00	16	3439	1621	1436,00	1790,00
	19	2287	1099	838,00	1070,00	20	2868	1380	1028,00	1284,00	21	4082	1916	1490,00	1795,00	21	4510	2113	1576,00	1943,00
260	---	---	---	---	05	855	412	629,00	854,00	06	1401	676	984,00	1262,00	06	1482	718	1063,00	1398,00	
	09	1105	531	614,00	830,00	10	1313	631	734,00	972,00	11	2605	1237	1102,00	1394,00	11	2831	1344	1187,00	1535,00
	14	1804	867	764,00	997,00	15	2202	1059	929,00	1186,00	16	3401	1605	1435,00	1748,00	16	3726	1756	1525,00	1898,00
	19	2478	1191	890,00	1134,00	20	3107	1495	1093,00	1362,00	21	4423	2076	1585,00	1907,00	21	4885	2289	1676,00	2064,00

EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

KNOCKONWOOD

Warm power, noble wood

- Subtle, timeless design, curved one piece wooden mantle with a high-grade veneer finish.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Suitable for an integrated valve and concealed connection.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.



design award
winner

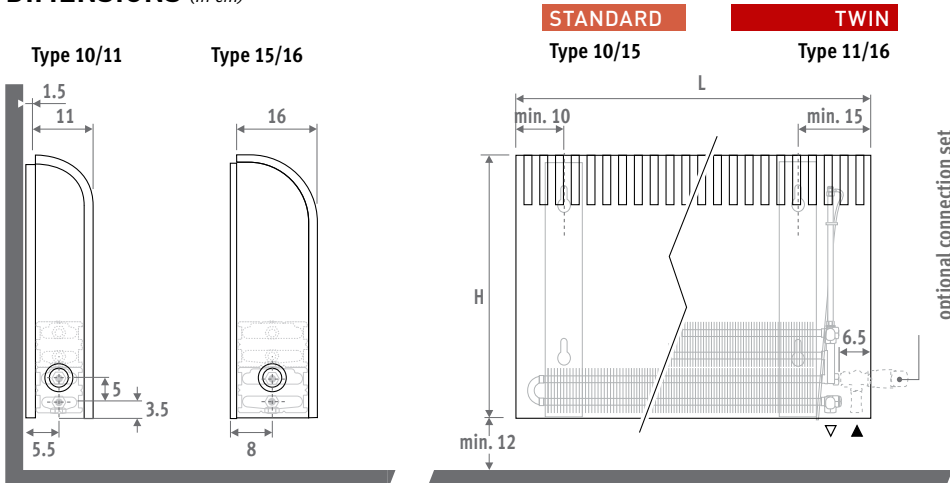




KNOCKONWOOD



DIMENSIONS (in cm)



DELIVERY

Delivered in a cardboard box, which can also be used as protection on site after installation. Standard delivery:

- Low-H₂O heat exchanger with wall brackets, fixing kit, extended air vent 1/8" and drain plug 1/2"
- casing in one piece with wooden cover in plywood with high-grade veneer and metal side panels in sandblast grey (001)
- cover plate in stainless steel effect for the side panel at the opposite end from the valve

WOOD FINISHES

The wooden casing is finished with a scratch-resistant polyurethane varnish, satin mat, gloss degree 40%. High UV resistance.

Available from stock in height 055 and lengths from 060 to 140



700 Oak natural 740 Zebrano natural

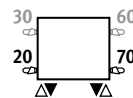
CONNECTION

Standard connection:

Bottom end left or right, to the wall or to the floor. Connection to the wall via the bottom of the casing, or totally concealed within the casing, depending on the valve or connection set chosen.

Optional high level valve:

add to the code of the radiator /30 (left) or /60 (right)
Ex. KNOW.030 060 06.xxx/60
High level valve details : see "Connection sets & Valves".



Optional remote controlled valve:

add to the code of the radiator /00.
Ex. KNOW.030 060 06.xxx/00
For valve set prices see chapter "Connection sets & valves"

ORDERING CODE

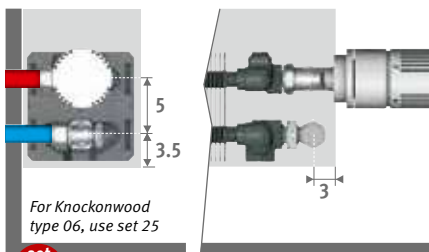
code	height	length	type	colour
KNOW .	055	060	10 .	XXX
<i>fill in type of wood</i>				



CONNECTION SETS

To the wall, totally concealed within the casing

TRV head and sleeve couplings Eurocone 3/4" included.



set 225

CODE 2-PIPE

€



COLO.SW2.AW.4...

72,00



COLO.SW2.JW.4...

78,00

fill in sleeve coupling code

Precision metal tube 15/1 115

Precision metal tube 16/1 116

RPE/ALU tube 16/2 616

RPE/ALU tube 20/2 620

Other connections:

See chapter "Connection sets and valves" for all connection options and technical information

KNOCKONWOOD

STANDARD RANGE

KNOW.HHH LLL TT.XXX

	STANDARD				TWIN			
	Type	Watts	Watts	€	Type	Watts	Watts	€
		75/65	55/45			75/65	55/45	
L	H 055							
060	10	660	319	758,00	11	718	333	859,00
	15	1001	488	807,00	16	1063	495	929,00
080	10	880	425	844,00	11	958	444	967,00
	15	1335	651	905,00	16	1418	660	1058,00
100	10	1100	532	976,00	11	1197	555	1117,00
	15	1669	814	1057,00	16	1772	825	1237,00
120	10	1320	638	1140,00	11	1436	666	1296,00
	15	2003	977	1233,00	16	2126	989	1433,00
140	10	1540	744	1282,00	11	1676	777	1450,00
	15	2337	1140	1385,00	16	2481	1155	1607,00

AVAILABLE ON REQUEST

Other wood finishes:



760 Maple natural



720 Beech natural



701 Oak bleached



721 Beech bleached



710 Mahogany



702 Oak wenge-colour



780 Walnut

Other dimensions:

Height 030 and 090cm. Length 180 and 220 cm



Not available per piece! For your personalized offer
tel. 0032 11 29 41 12

EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

PLAY

Playful warmth, colourful comfort

- Completely pre-assembled and mounted casing, consisting of painted MDF panels with aluminium spacer rings.
- Standard pencil-proof grille, to prevent small objects or waste falling into the casing.
- Optional protective base grille.
- Integrated valve with thermostat in the front panel.
- Connections can be completely concealed within the casing.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.



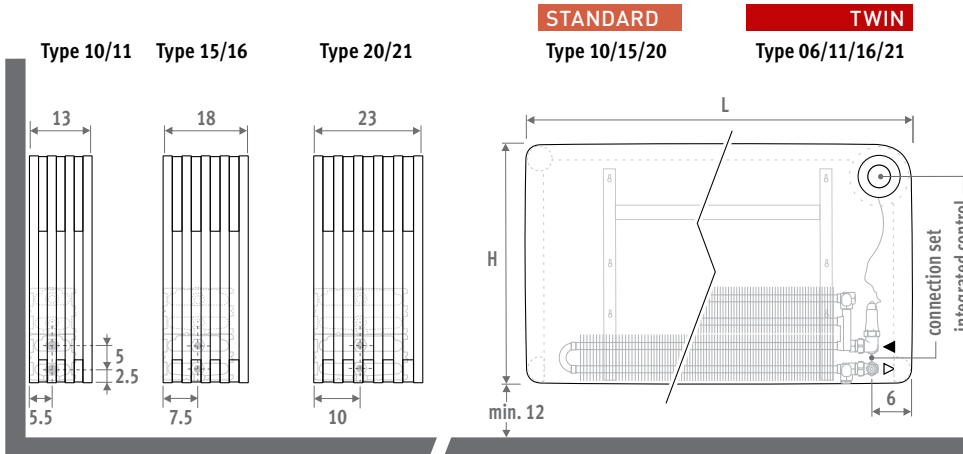
PLAY PIANO





PLAY

DIMENSIONS (in cm)



DELIVERY

Delivered in a cardboard box, which can also be used as protection on site after installation. standard delivery:

- Low-H₂O heat exchanger with wall brackets and fixing kit, air vent 1/8" and drain plug 1/2"
- one piece casing, completely mounted, consisting of lacquered MDF panels with anodised aluminium spacer rings
- premounted and integrated control in the front panel in the top right hand corner, included valve and sleeve couplings for connection to the wall or to the floor
- pencil-proof grille

COLOURS

Scratch resistant polyurethane finish with a soft structured mat surface. High UV resistance.

Category 1



WHI Play White

Category 2



BLA Play Black **PIA** Play Piano



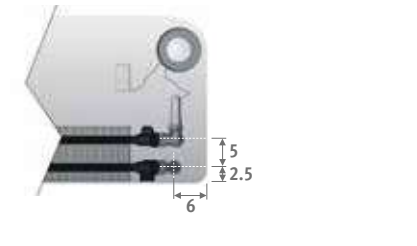
BOY Play4Boy **GIR** Play4Girl

ORDERING CODE

Connection to the wall
within the casing

code height length type colour conn.
PLAW. 035 060 10 . XXX /WR /TIB /...

Enter colour code
To the wall, right /WR
To the wall, left /WL
Always 2-Pipe /TIB
Fill in sleeve coupling code: see p. 329

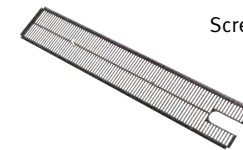


CREATE YOUR OWN COLOURS OR CREATE YOUR OWN PRINT

Design your own colour combination or print on the front panel. For more info go to: export@jaga.be



BASE GRILLE



Screens the bottom of the casing. Colour black (RAL 9005)

	code	length	type	model
ORDERING CODE	5641.000	060	10	/PLA
	Type 10/11	15/16	20/21	
L	€	€	€	€
060	35,00	38,00	39,00	
080	37,00	41,00	42,00	
100	39,00	45,00	47,00	
120	42,00	49,00	55,00	

STANDARD						TWIN				
	Type	Watts	Watts	€	€	Type	Watts	Watts	€	€
		75/65	55/45	cat. 1	cat. 2			75/65	55/45	cat. 1
L H 035										
060	10	529	259	895,00	1141,00	11	583	277	989,00	1237,00
	15	805	397	1000,00	1303,00	16	870	409	1115,00	1417,00
	20	1104	547	1097,00	1449,00	21	1217	568	1201,00	1552,00
080	10	705	346	961,00	1264,00	11	777	369	1077,00	1379,00
	15	1074	529	1075,00	1434,00	16	1160	546	1217,00	1578,00
	20	1472	729	1191,00	1615,00	21	1622	756	1322,00	1748,00
100	10	881	432	1014,00	1365,00	11	971	461	1142,00	1494,00
	15	1342	661	1141,00	1568,00	16	1450	682	1306,00	1732,00
	20	1840	911	1272,00	1763,00	21	2028	946	1424,00	1915,00
120	10	1057	518	1070,00	1477,00	11	1165	553	1216,00	1625,00
	15	1610	793	1214,00	1699,00	16	1740	819	1405,00	1889,00
	20	2208	1093	1360,00	1928,00	21	2434	1135	1540,00	2108,00
L H 050										
060	10	591	287	946,00	1268,00	11	685	324	1042,00	1362,00
	15	925	452	1053,00	1436,00	16	1040	489	1166,00	1552,00
	20	1284	632	1160,00	1612,00	21	1461	683	1264,00	1716,00
080	10	788	383	1015,00	1399,00	11	913	432	1131,00	1516,00
	15	1234	603	1137,00	1603,00	16	1386	652	1282,00	1747,00
	20	1712	842	1265,00	1799,00	21	1948	911	1396,00	1932,00
100	10	985	479	1073,00	1524,00	11	1141	540	1202,00	1651,00
	15	1542	754	1211,00	1746,00	16	1733	815	1376,00	1908,00
	20	2140	1053	1350,00	1964,00	21	2435	1138	1502,00	2116,00
120	10	1182	574	1133,00	1649,00	11	1369	647	1280,00	1797,00
	15	1850	905	1287,00	1898,00	16	2080	978	1478,00	2088,00
	20	2568	1264	1445,00	2145,00	21	2922	1366	1624,00	2326,00
L H 065										
060	10	653	315	1010,00	1403,00	11	778	366	1105,00	1499,00
	15	1040	505	1126,00	1601,00	16	1187	558	1239,00	1715,00
	20	1454	711	1241,00	1789,00	21	1663	780	1345,00	1894,00
080	10	870	419	1076,00	1549,00	11	1037	488	1191,00	1664,00
	15	1386	673	1207,00	1767,00	16	1582	743	1350,00	1911,00
	20	1938	948	1343,00	1986,00	21	2218	1040	1474,00	2119,00
100	10	1088	524	1132,00	1683,00	11	1296	610	1261,00	1813,00
	15	1733	841	1279,00	1922,00	16	1978	929	1443,00	2085,00
	20	2423	1185	1428,00	2167,00	21	2772	1299	1579,00	2318,00
120	10	1306	629	1197,00	1824,00	11	1555	732	1344,00	1973,00
	15	2080	1010	1360,00	2090,00	16	2374	1115	1551,00	2281,00
	20	2908	1422	1526,00	2363,00	21	3326	1559	1707,00	2543,00

EN442 output at 20°C room temperature



jaga

CLIMATE DESIGNERS

PANEL PLUS HORIZONTAL

Elegant simplicity and power

Streamlined, elegant design. The compact style of the Panel Plus allows creative freedom to the designer and saves space too! The Panel Plus can be fitted as a wall mounted radiator, but Jaga also offers a super compact, solid skirting model starting at a height of 6 cm! The robust design of the Panel Plus radiator with its hidden collectors provides an elegant simplicity that oozes quality.

Vertical version: see p. 112.
Freestanding version: see p. 156.

PANEL PLUS HORIZONTAL sandblast grey 001





PANEL PLUS HORIZONTAL 



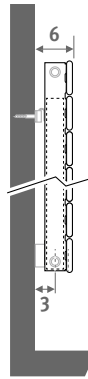
PANEL PLUS HORIZONTAL

DIMENSIONS (in cm)

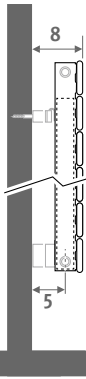
- standard connection
- variant

Vertical version: see p. 112.
Freestanding version: see p. 156.

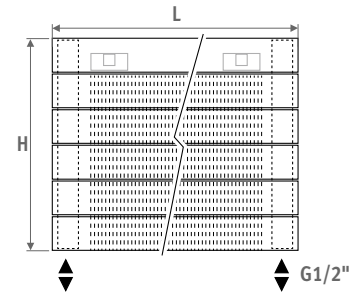
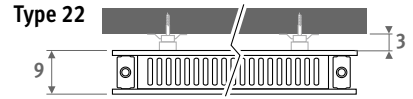
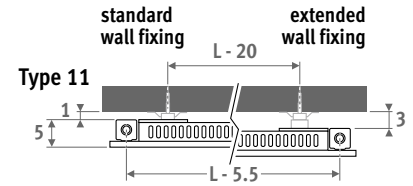
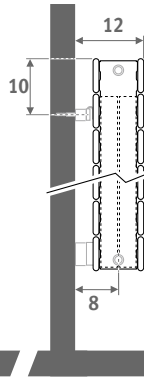
Type 11
standard
wall fixing



Type 11
extended
wall fixing



Type 22



DELIVERY

- connection 18 underneath
- wall fixing
- chrome-plated air vent and drain plug G1/2"
- pre-mounted grille
- type 11 is provided with standard and extended wall fixings

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

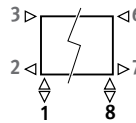
Code:

1° number = flow

2° number = return

Standard connection:

Code 18, reversible 18 or 81



Other connections (no surcharge):

- side connection:
 - one-sided: code 32 or 67 instead of 18
 - cross-over: code 37 or 62 instead of 18
- single point connection: code 11 (left) or 88 (right) instead of 18.

Always use a vertical diffusion tube (ø 10 to 12mm) min. 100 mm long and a reduction washer.

CONNECTION SETS

Example showing connection set to the wall

Jaga Deco double angled

TRV head and sleeve couplings included.



set 35	To the wall	€
	CODE.JH2.AC.1...	188,00

fill in sleeve coupling code	
Precision metal tube 15/1	115
Precision metal tube 16/1	116
Precision metal tube 18/1	118
RPE/ALU tube 16/2	316
RPE/ALU tube 18/2	318

Other connection sets and sleeve couplings

see chapter "Connection sets and valves" for all connection options and technical information

PANEL PLUS HORIZONTAL

code height length type colour conn.
PPHW . 018 100 11 . XXX /18 /GR
 fill in colour code _____

Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
L H 018				
060	---	---	---	---
080	---	---	---	---
100	11 389	204	364,00	436,00
	22 626	312	679,00	815,00
120	11 466	244	401,00	481,00
	22 751	374	744,00	895,00
140	11 544	285	440,00	527,00
	22 876	436	812,00	974,00
160	11 622	326	479,00	576,00
	22 1001	498	882,00	1058,00
180	11 699	367	518,00	622,00
	22 1126	561	947,00	1136,00
200	11 777	408	555,00	666,00
	22 1252	623	1011,00	1213,00
220	11 855	449	594,00	713,00
	22 1377	686	1079,00	1295,00
240	11 932	489	631,00	757,00
	22 1502	748	1142,00	1372,00
260	11 1010	530	671,00	805,00
	22 1627	810	1212,00	1455,00
280	11 1088	571	708,00	850,00
	22 1752	872	1277,00	1533,00
300	11 1166	612	748,00	898,00
	22 1877	935	1344,00	1612,00
L H 037				
060	11 380	199	426,00	512,00
	22 659	328	833,00	1000,00
080	11 507	266	487,00	585,00
	22 879	438	944,00	1133,00
100	11 633	332	548,00	657,00
	22 1098	547	1057,00	1269,00
120	11 760	399	608,00	731,00
	22 1318	656	1168,00	1400,00
140	11 887	465	668,00	801,00
	22 1538	766	1277,00	1534,00
160	11 1013	531	728,00	875,00
	22 1757	875	1391,00	1670,00
180	11 1140	598	789,00	946,00
	22 1977	984	1500,00	1800,00
200	11 1267	665	849,00	1019,00
	22 2197	1094	1611,00	1935,00
220	11 1394	731	908,00	1091,00
	22 2416	1203	1721,00	2066,00
240	11 1520	797	970,00	1163,00
	22 2636	1313	1833,00	2200,00
260	11 1647	864	1028,00	1236,00
	22 2856	1422	1943,00	2332,00
280	11 1774	931	1089,00	1307,00
	22 3075	1531	2052,00	2463,00
300	11 1900	997	1149,00	1378,00
	22 3295	1641	2161,00	2594,00

Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
L H 024				
060	11 285	150	320,00	383,00
	22 477	238	615,00	738,00
080	11 380	199	365,00	437,00
	22 636	317	694,00	832,00
100	11 475	249	408,00	490,00
	22 794	395	773,00	929,00
120	11 570	299	449,00	540,00
	22 953	475	845,00	1013,00
140	11 665	349	490,00	589,00
	22 1112	554	916,00	1099,00
160	11 760	399	534,00	642,00
	22 1271	633	992,00	1193,00
180	11 855	449	576,00	690,00
	22 1430	712	1064,00	1278,00
200	11 950	498	616,00	740,00
	22 1589	791	1136,00	1363,00
220	11 1045	548	658,00	790,00
	22 1748	870	1208,00	1451,00
240	11 1140	598	701,00	840,00
	22 1907	950	1283,00	1539,00
260	11 1235	648	741,00	889,00
	22 2065	1028	1356,00	1628,00
280	11 1330	698	783,00	939,00
	22 2224	1107	1428,00	1714,00
300	11 1425	748	825,00	988,00
	22 2383	1187	1499,00	1799,00
L H 043				
060	11 425	223	479,00	575,00
	22 742	369	940,00	1128,00
080	11 566	297	549,00	658,00
	22 989	492	1070,00	1283,00
100	11 708	371	616,00	740,00
	22 1236	615	1199,00	1438,00
120	11 849	445	687,00	825,00
	22 1483	738	1329,00	1596,00
140	11 991	520	756,00	907,00
	22 1730	861	1459,00	1751,00
160	11 1132	594	827,00	990,00
	22 1978	985	1589,00	1906,00
180	11 1274	668	897,00	1077,00
	22 2225	1108	1720,00	2065,00
200	11 1415	742	967,00	1160,00
	22 2472	1231	1849,00	2219,00
220	11 1557	817	1035,00	1241,00
	22 2719	1354	1978,00	2372,00
240	11 1698	891	1103,00	1325,00
	22 2966	1477	2109,00	2532,00
260	11 1840	965	1173,00	1410,00
	22 3214	1600	2239,00	2687,00
280	11 1981	1039	1244,00	1495,00
	22 3461	1723	2370,00	2845,00
300	11 2123	1114	1315,00	1578,00
	22 3708	1846	2504,00	3004,00

Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
L H 031				
060	11 334	175	372,00	446,00
	22 571	284	721,00	866,00
080	11 445	233	425,00	511,00
	22 761	379	819,00	983,00
100	11 556	292	477,00	572,00
	22 951	474	914,00	1096,00
120	11 668	350	525,00	630,00
	22 1142	569	999,00	1199,00
140	11 779	409	580,00	696,00
	22 1332	663	1099,00	1319,00
160	11 890	467	630,00	757,00
	22 1522	758	1189,00	1427,00
180	11 1001	525	682,00	817,00
	22 1713	853	1282,00	1538,00
200	11 1113	584	732,00	878,00
	22 1903	948	1374,00	1647,00
220	11 1224	642	781,00	939,00
	22 2093	1042	1464,00	1756,00
240	11 1335	700	834,00	1002,00
	22 2283	1137	1557,00	1868,00
260	11 1446	759	886,00	1063,00
	22 2474	1232	1651,00	1981,00
280	11 1558	817	940,00	1128,00
	22 2664	1327	1750,00	2100,00
300	11 1669	876	992,00	1193,00
	22 2854	1421	1844,00	2213,00
L H 050				
060	11 468	246	533,00	640,00
	22 819	408	1050,00	1261,00
080	11 624	327	612,00	734,00
	22 1092	544	1198,00	1436,00
100	11 780	409	688,00	826,00
	22 1365	680	1343,00	1610,00
120	11 936	491	766,00	921,00
	22 1638	816	1491,00	1790,00
140	11 1091	572	845,00	1014,00
	22 1911	952	1640,00	1968,00
160	11 1247	654	924,00	1111,00
	22 2185	1088	1789,00	2147,00
180	11 1403	736	1003,00	1203,00
	22 2458	1224	1937,00	2324,00
200	11 1559	818	1082,00	1299,00
	22 2731	1360	2087,00	2505,00
220	11 1715	900	1160,00	1391,00
	22 3004	1496	2233,00	2680,00
240	11 1871	982	1240,00	1488,00
	22 3277	1632	2386,00	2862,00
260	11 2027	1063	1319,00	1584,00
	22 3550	1768	2536,00	3042,00
280	11 2183	1145	1397,00	1678,00
	22 3823	1904	2683,00	3218,00
300	11 2339	1227	1476,00	1771,00
	22 4096	2040	2828,00	3395,00

EN442 output at 20°C room temperature

PANEL PLUS HORIZONTAL

	Type	Watts	Watts	€	€
		75/65	55/45	st. colour	other
L H 056					
060	11	510	268	586,00	703,00
	22	892	444	1160,00	1391,00
080	11	680	357	672,00	808,00
	22	1190	593	1323,00	1588,00
100	11	850	446	757,00	907,00
	22	1487	740	1484,00	1780,00
120	11	1020	535	846,00	1015,00
	22	1784	888	1654,00	1985,00
140	11	1190	624	934,00	1120,00
	22	2082	1037	1820,00	2183,00
160	11	1360	714	1022,00	1226,00
	22	2379	1185	1988,00	2386,00
180	11	1530	803	1109,00	1332,00
	22	2676	1333	2154,00	2586,00
200	11	1700	892	1199,00	1438,00
	22	2974	1481	2325,00	2789,00
220	11	1870	981	1286,00	1543,00
	22	3271	1629	2491,00	2990,00
240	11	2040	1070	1375,00	1649,00
	22	3569	1777	2658,00	3190,00
260	11	2210	1159	1462,00	1754,00
	22	3866	1925	2826,00	3391,00
280	11	2380	1249	1549,00	1859,00
	22	4163	2073	2990,00	3589,00
300	11	2549	1337	1637,00	1963,00
	22	4461	2221	3157,00	3788,00

	Type	Watts	Watts	€	€
		75/65	55/45	st. colour	other
L H 069					
060	11	592	310	683,00	820,00
	22	1025	510	1357,00	1628,00
080	11	789	414	779,00	936,00
	22	1367	681	1542,00	1851,00
100	11	986	517	878,00	1055,00
	22	1709	851	1731,00	2077,00
120	11	1183	620	979,00	1176,00
	22	2051	1021	1927,00	2313,00
140	11	1381	724	1083,00	1300,00
	22	2392	1191	2124,00	2549,00
160	11	1578	827	1187,00	1424,00
	22	2734	1361	2325,00	2790,00
180	11	1775	931	1288,00	1548,00
	22	3076	1532	2521,00	3026,00
200	11	1972	1034	1393,00	1672,00
	22	3418	1702	2721,00	3265,00
220	11	2169	1137	1497,00	1796,00
	22	3760	1872	2920,00	3503,00
240	11	2367	1241	1600,00	1919,00
	22	4101	2042	3117,00	3741,00
260	11	2564	1344	1703,00	2045,00
	22	4443	2212	3318,00	3980,00
280	11	2761	1448	1805,00	2167,00
	22	4785	2383	3514,00	4216,00
300	11	2958	1551	1908,00	2291,00
	22	5127	2553	3713,00	4455,00

	Type	Watts	Watts	€	€
		75/65	55/45	st. colour	other
L H 081					
060	11	671	352	765,00	919,00
	22	1143	569	1526,00	1831,00
080	11	895	469	870,00	1045,00
	22	1524	759	1728,00	2073,00
100	11	1119	587	977,00	1171,00
	22	1905	949	1933,00	2319,00
120	11	1342	704	1091,00	1308,00
	22	2286	1139	2152,00	2583,00
140	11	1566	821	1203,00	1445,00
	22	2667	1329	2370,00	2845,00
160	11	1790	939	1317,00	1579,00
	22	3048	1519	2590,00	3107,00
180	11	2013	1056	1429,00	1715,00
	22	3430	1709	2808,00	3371,00
200	11	2237	1173	1543,00	1853,00
	22	3811	1899	3028,00	3635,00
220	11	2461	1290	1658,00	1990,00
	22	4192	2089	3250,00	3900,00
240	11	2684	1407	1770,00	2124,00
	22	4573	2278	3465,00	4159,00
260	11	2908	1525	1885,00	2261,00
	22	4954	2468	3687,00	4426,00
280	11	3132	1642	1996,00	2397,00
	22	5335	2658	3904,00	4686,00
300	11	3356	1760	2112,00	2534,00
	22	5716	2848	4126,00	4951,00

EN442 output at 20°C room temperature

Panel Plus is available from 6cm high up to 94 cm, see: www.jaga.com

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CLIMATE DESIGNERS

HEATWAVE

Playful curves
out of a concrete shell

This gorgeous sculptured piece hangs on your wall like a work of art, drawing all eyes to it... This intriguing radiator is the first to unite the fine details of art and pure craftsmanship with industrial efficiency. The playful, sensuous curls form a deliberate contrast with their intractable concrete shell.

Design by Joris Laarman.





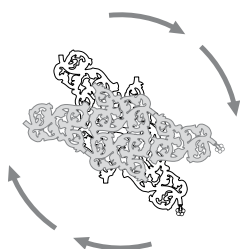
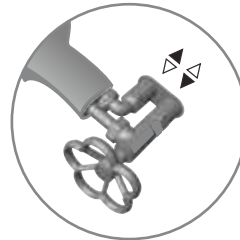
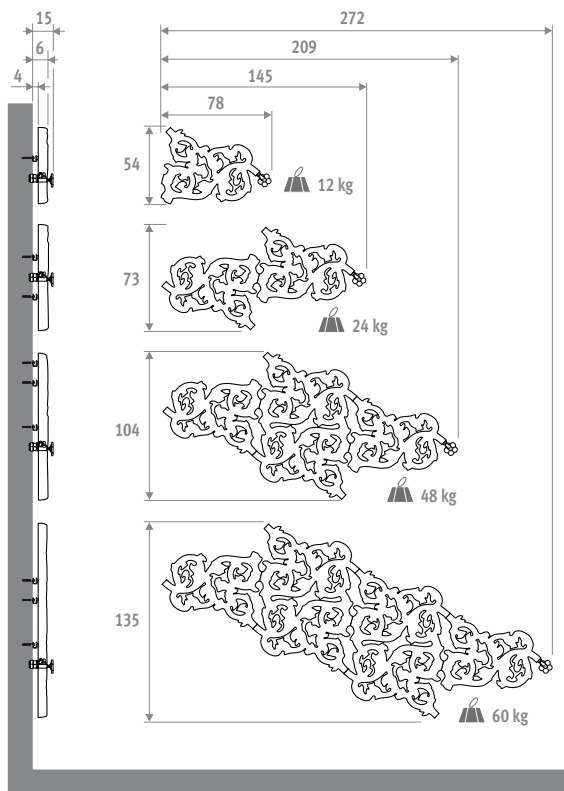
HEATWAVE





HEATWAVE

DIMENSIONS (in cm)



The Heatwave can be mounted in any orientation through 360°.

code	model	colour
HEAW . 001	OS	XXX
fill in colour code _____		

Model	Watts 75/65	Watts 55/45	€ st. colour	€ other
OS	232	125		
OM	430	234		
OL	820	446		
XL	1255	704		

EN442 output at 20°C room temperature

DELIVERY

- wall mounted radiator from mineral composite, with scratch resistant lacquer finish
- depending on the model, delivered in 1, 2, 3 or 4 parts
- manual valve with hand wheel
- double built-in box for connection to wall 3/4" eurocone
- wall fixings
- installation template

COLOURS

Standard colours:



623 matt black



628 stone grey

Other colours: RAL range on demand.

CONNECTIONS

Provide an air vent on the central heating pipework above the radiator

small
OS



medium
OM



large
OL



extra-large
XL



EN 442

jaga

CLIMATE DESIGNERS

INSTALLATION IN A WALL RECESS

The comfort solution for minimalist architecture.

- The perfect built-in solution without sacrificing heating capacity.
- Space-saving.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

EXAMPLE BUILT-IN WALL (front cover not included)



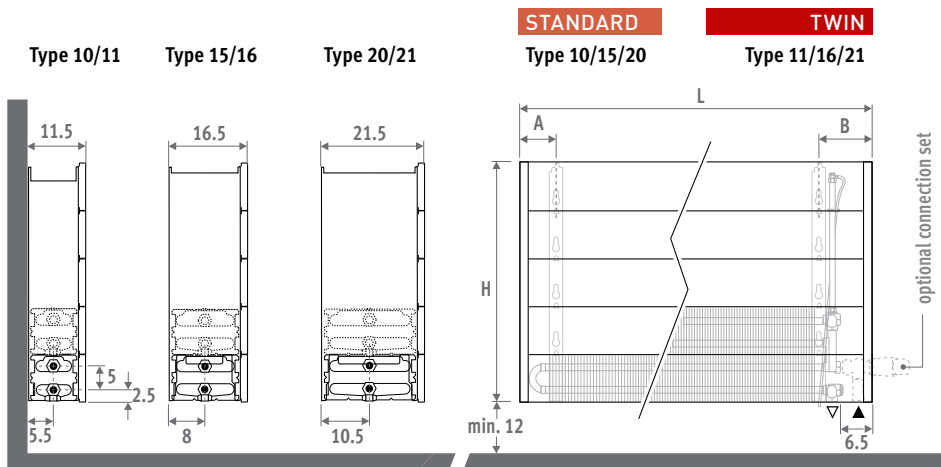


INSTALLATION IN A WALL RECESS



INSTALLATION IN A WALL RECESS

DIMENSIONS (in cm)



DELIVERY

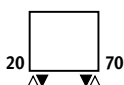
Light and easily installed by one person. Delivered flat packed in 2 packages for ease of handling and storage.

Standard delivery:

- Low-H₂O heat exchanger with wall brackets and fixing kit
- air vent elbow (standard) or extended air vent (twin) 1/8" and drain plug 1/2"
- separation wall dark grey lacquered (not suitable as finished casing)

CONNECTION

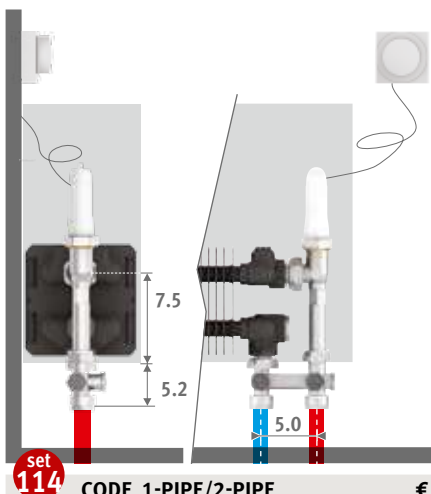
Standard connection bottom end left or right



CONNECTION SETS

To the floor, with remote controlled thermostatic head

TRV head and sleeve couplings Eurocone 3/4" included.



Set 114 CODE 1-PIPE/2-PIPE €

COLO.VBSF.RD.4... 179,00

- fill in sleeve coupling code
- Precision metal tube 15/1 115
 - Precision metal tube 16/1 116
 - RPE/ALU tube 16/2 616
 - RPE/ALU tube 20/2 620

Other connections:

See chapter "Connection sets and valves" for all connection options and technical information

ORDERING CODE

code	height	length	type
BIWW .	020	040	10

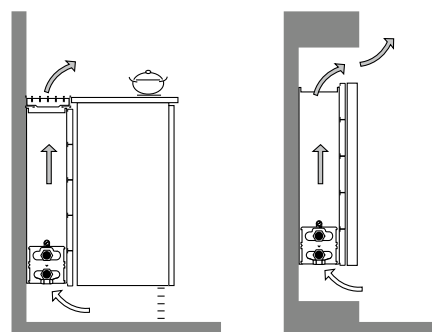
GUIDELINES FOR INSTALLATION

Cupboards should be built in a way that permits access to the heat exchanger for regular maintenance.

In order to prevent dirt from falling into the heat exchanger, fit the grille a little higher than the cupboard edge.

The outputs indicated are based on a free air flow of 75% of the depth. If the free opening is smaller, a correction factor must be applied to calculate the heat output.

% Air flow	Correction factor
75	1.00
60	0.96
50	0.92
40	0.84
30	0.66



H020 - INSTALLATION IN A WALL RECESS

BIWW.020 LLL TT

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	262	126	100,00	---	---	---	---
	15	436	211	120,00	---	---	---	---
	20	613	296	143,00	---	---	---	---
050	10	328	158	109,00	---	---	---	---
	15	545	263	135,00	---	---	---	---
	20	766	370	159,00	---	---	---	---
060	10	393	189	119,00	---	---	---	---
	15	654	316	147,00	---	---	---	---
	20	919	444	178,00	---	---	---	---
070	10	459	221	140,00	---	---	---	---
	15	763	369	175,00	---	---	---	---
	20	1072	518	212,00	---	---	---	---
080	10	524	252	149,00	---	---	---	---
	15	872	421	189,00	---	---	---	---
	20	1226	592	230,00	---	---	---	---
090	10	590	284	159,00	---	---	---	---
	15	981	474	204,00	---	---	---	---
	20	1379	666	250,00	---	---	---	---
100	10	655	316	178,00	---	---	---	---
	15	1090	526	227,00	---	---	---	---
	20	1532	740	280,00	---	---	---	---
110	10	721	347	188,00	---	---	---	---
	15	1199	579	245,00	---	---	---	---
	20	1685	814	300,00	---	---	---	---
120	10	786	379	197,00	---	---	---	---
	15	1308	632	258,00	---	---	---	---
	20	1838	888	320,00	---	---	---	---
140	10	917	442	224,00	---	---	---	---
	15	1526	737	293,00	---	---	---	---
	20	2145	1036	389,00	---	---	---	---
160	10	1048	505	264,00	---	---	---	---
	15	1744	842	349,00	---	---	---	---
	20	2451	1184	463,00	---	---	---	---
180	10	1179	568	288,00	---	---	---	---
	15	1962	948	383,00	---	---	---	---
	20	2758	1332	507,00	---	---	---	---
200	10	1310	631	313,00	---	---	---	---
	15	2180	1053	442,00	---	---	---	---
	20	3064	1480	550,00	---	---	---	---
220	10	1441	694	359,00	---	---	---	---
	15	2398	1158	510,00	---	---	---	---
	20	3370	1628	638,00	---	---	---	---
240	10	1572	757	387,00	---	---	---	---
	15	2616	1264	548,00	---	---	---	---
	20	3677	1776	687,00	---	---	---	---
260	10	1703	820	412,00	---	---	---	---
	15	2834	1369	585,00	---	---	---	---
	20	3983	1924	734,00	---	---	---	---
280	10	1834	884	439,00	---	---	---	---
	15	3052	1474	621,00	---	---	---	---
	20	4290	2072	780,00	---	---	---	---
300	10	1965	947	463,00	---	---	---	---
	15	3270	1579	654,00	---	---	---	---
	20	4596	2220	826,00	---	---	---	---

Installation in a wall recess is also available in heights 70 and 90 cm, see: www.jaga.com

EN442 output at 20°C room temperature

INSTALLATION IN A WALL RECESS ■ H 030

BIWW.030 LLL TT

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	330	160	106,00	11	448	213	208,00
	15	544	264	126,00	16	592	279	245,00
	20	762	370	149,00	21	779	365	255,00
050	10	413	200	116,00	11	561	267	224,00
	15	680	330	142,00	16	740	349	267,00
	20	953	463	166,00	21	974	456	283,00
060	10	496	240	126,00	11	673	320	241,00
	15	815	396	156,00	16	888	418	290,00
	20	1144	556	186,00	21	1169	547	311,00
070	10	578	280	148,00	11	785	373	277,00
	15	951	462	184,00	16	1036	488	339,00
	20	1334	648	222,00	21	1364	639	366,00
080	10	661	320	159,00	11	897	426	295,00
	15	1087	528	198,00	16	1184	558	365,00
	20	1525	741	241,00	21	1558	730	395,00
090	10	743	360	172,00	11	1009	479	312,00
	15	1223	594	216,00	16	1332	628	391,00
	20	1715	834	261,00	21	1753	821	424,00
100	10	826	400	190,00	11	1121	533	342,00
	15	1359	660	240,00	16	1480	697	434,00
	20	1906	926	293,00	21	1948	912	475,00
110	10	909	440	202,00	11	1233	586	363,00
	15	1495	727	258,00	16	1628	767	460,00
	20	2097	1019	315,00	21	2143	1003	507,00
120	10	991	480	214,00	11	1345	639	379,00
	15	1631	793	271,00	16	1776	837	484,00
	20	2287	1112	334,00	21	2338	1095	536,00
140	10	1156	560	243,00	11	1569	745	425,00
	15	1903	925	311,00	16	2072	976	547,00
	20	2668	1297	407,00	21	2727	1277	648,00
160	10	1322	640	285,00	11	1794	852	497,00
	15	2174	1057	369,00	16	2368	1116	648,00
	20	3050	1482	483,00	21	3117	1460	766,00
180	10	1487	720	311,00	11	2018	959	537,00
	15	2446	1189	404,00	16	2664	1255	705,00
	20	3431	1668	529,00	21	3506	1642	834,00
200	10	1652	800	337,00	11	2242	1065	580,00
	15	2718	1321	467,00	16	2960	1395	812,00
	20	3812	1853	576,00	21	3896	1824	904,00
220	10	1817	880	386,00	11	2466	1172	663,00
	15	2990	1453	537,00	16	3256	1534	934,00
	20	4193	2038	665,00	21	4286	2007	1044,00
240	10	1982	960	417,00	11	2690	1278	713,00
	15	3262	1585	579,00	16	3552	1674	1003,00
	20	4574	2223	718,00	21	4675	2189	1125,00
260	10	2148	1040	444,00	11	2915	1385	757,00
	15	3533	1717	616,00	16	3848	1813	1064,00
	20	4956	2409	765,00	21	5065	2372	1198,00
280	10	2313	1120	474,00	11	3139	1491	802,00
	15	3805	1849	655,00	16	4144	1953	1129,00
	20	5337	2594	816,00	21	5454	2554	1273,00
300	10	2478	1200	499,00	11	3363	1598	846,00
	15	4077	1981	691,00	16	4440	2092	1189,00
	20	5718	2779	863,00	21	5844	2736	1344,00

EN442 output at
20°C room temperature

Installation in a wall recess is also available in
heights 70 and 90 cm, see: www.jaga.com

H040 - INSTALLATION IN A WALL RECESS

BIWW.040 LLL TT

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	385	187	113,00	11	506	241	214,00
	15	627	306	137,00	16	680	320	254,00
	20	878	429	158,00	21	910	424	264,00
050	10	482	234	122,00	11	632	300	231,00
	15	784	383	151,00	16	850	400	278,00
	20	1098	537	177,00	21	1137	530	293,00
060	10	578	281	137,00	11	758	360	250,00
	15	941	460	166,00	16	1020	480	302,00
	20	1318	645	196,00	21	1364	636	322,00
070	10	674	328	158,00	11	885	421	287,00
	15	1098	537	195,00	16	1190	560	352,00
	20	1537	752	233,00	21	1592	742	378,00
080	10	770	375	171,00	11	1011	481	304,00
	15	1254	613	212,00	16	1360	639	377,00
	20	1757	859	253,00	21	1819	848	408,00
090	10	867	422	182,00	11	1138	541	323,00
	15	1411	690	229,00	16	1530	719	406,00
	20	1976	966	275,00	21	2047	954	439,00
100	10	963	469	202,00	11	1264	601	357,00
	15	1568	766	255,00	16	1700	799	448,00
	20	2196	1074	307,00	21	2274	1060	490,00
110	10	1059	515	216,00	11	1390	661	376,00
	15	1725	843	275,00	16	1870	879	477,00
	20	2416	1182	331,00	21	2501	1166	524,00
120	10	1156	562	227,00	11	1517	721	395,00
	15	1882	920	289,00	16	2040	959	502,00
	20	2635	1289	350,00	21	2729	1272	553,00
140	10	1348	656	261,00	11	1770	841	444,00
	15	2195	1073	333,00	16	2380	1119	570,00
	20	3074	1503	428,00	21	3184	1484	670,00
160	10	1541	750	304,00	11	2022	961	517,00
	15	2509	1226	392,00	16	2720	1279	672,00
	20	3514	1718	508,00	21	3638	1696	791,00
180	10	1733	843	332,00	11	2275	1081	560,00
	15	2822	1379	429,00	16	3060	1439	732,00
	20	3953	1933	554,00	21	4093	1908	862,00
200	10	1926	937	364,00	11	2528	1202	605,00
	15	3136	1533	496,00	16	3400	1599	842,00
	20	4392	2148	604,00	21	4548	2120	934,00
220	10	2119	1031	413,00	11	2781	1322	690,00
	15	3450	1686	568,00	16	3740	1759	966,00
	20	4831	2363	695,00	21	5003	2332	1076,00
240	10	2311	1124	447,00	11	3034	1442	743,00
	15	3763	1839	614,00	16	4080	1918	1039,00
	20	5270	2577	753,00	21	5458	2544	1160,00
260	10	2504	1218	477,00	11	3286	1562	790,00
	15	4077	1993	653,00	16	4420	2078	1102,00
	20	5710	2792	801,00	21	5912	2755	1235,00
280	10	2696	1312	509,00	11	3539	1682	837,00
	15	4390	2146	696,00	16	4760	2238	1170,00
	20	6149	3007	856,00	21	6367	2968	1313,00
300	10	2889	1406	536,00	11	3792	1802	883,00
	15	4704	2299	734,00	16	5100	2398	1232,00
	20	6588	3222	904,00	21	6822	3180	1386,00

Installation in a wall recess is also available in heights 70 and 90 cm, see: www.jaga.com

EN442 output at 20°C room temperature

INSTALLATION IN A WALL RECESS ■ H 050

BIWW.050 LLL TT

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	430	210	120,00	11	554	263	222,00
	15	694	341	145,00	16	759	356	262,00
	20	970	477	167,00	21	1033	479	275,00
050	10	538	263	130,00	11	693	330	239,00
	15	867	426	159,00	16	949	445	287,00
	20	1213	597	186,00	21	1291	599	302,00
060	10	646	316	144,00	11	832	396	258,00
	15	1040	511	177,00	16	1139	534	313,00
	20	1455	716	209,00	21	1549	719	333,00
070	10	753	368	170,00	11	970	461	297,00
	15	1214	597	208,00	16	1329	624	364,00
	20	1698	835	247,00	21	1807	839	391,00
080	10	861	421	180,00	11	1109	527	316,00
	15	1387	682	224,00	16	1518	712	390,00
	20	1940	954	266,00	21	2066	959	422,00
090	10	968	473	193,00	11	1247	593	335,00
	15	1561	768	242,00	16	1708	801	420,00
	20	2183	1074	289,00	21	2324	1079	453,00
100	10	1076	526	216,00	11	1386	659	369,00
	15	1734	853	268,00	16	1898	891	463,00
	20	2425	1193	323,00	21	2582	1198	507,00
110	10	1184	579	230,00	11	1525	725	391,00
	15	1907	938	289,00	16	2088	980	493,00
	20	2668	1312	348,00	21	2840	1318	540,00
120	10	1291	631	242,00	11	1663	791	410,00
	15	2081	1023	304,00	16	2278	1069	519,00
	20	2910	1431	368,00	21	3098	1438	571,00
140	10	1506	736	279,00	11	1940	923	463,00
	15	2428	1194	353,00	16	2657	1247	590,00
	20	3395	1670	451,00	21	3615	1678	692,00
160	10	1722	842	325,00	11	2218	1055	537,00
	15	2774	1364	414,00	16	3037	1425	695,00
	20	3880	1908	531,00	21	4131	1917	815,00
180	10	1937	947	354,00	11	2495	1187	584,00
	15	3121	1535	454,00	16	3416	1603	757,00
	20	4365	2147	580,00	21	4648	2157	887,00
200	10	2152	1052	388,00	11	2772	1318	632,00
	15	3468	1706	523,00	16	3796	1781	869,00
	20	4850	2385	633,00	21	5164	2397	964,00
220	10	2367	1157	441,00	11	3049	1450	719,00
	15	3815	1876	597,00	16	4176	1959	994,00
	20	5335	2624	726,00	21	5680	2636	1107,00
240	10	2582	1262	478,00	11	3326	1582	774,00
	15	4162	2047	647,00	16	4555	2137	1071,00
	20	5820	2862	789,00	21	6197	2876	1196,00
260	10	2798	1368	509,00	11	3604	1714	824,00
	15	4508	2217	688,00	16	4935	2316	1137,00
	20	6305	3101	840,00	21	6713	3116	1272,00
280	10	3013	1473	545,00	11	3881	1846	873,00
	15	4855	2388	734,00	16	5314	2493	1207,00
	20	6790	3339	897,00	21	7230	3356	1353,00
300	10	3228	1578	573,00	11	4158	1977	920,00
	15	5202	2558	773,00	16	5694	2672	1271,00
	20	7275	3578	946,00	21	7746	3595	1428,00

EN442 output at
20°C room temperature

Installation in a wall recess is also available in
heights 70 and 90 cm, see: www.jaga.com

H060 - INSTALLATION IN A WALL RECESS

BIWW.060 LLL TT

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	468	230	129,00	11	598	285	230,00
	15	746	369	152,00	16	834	391	268,00
	20	1043	516	175,00	21	1153	533	282,00
050	10	585	287	140,00	11	747	355	249,00
	15	933	462	166,00	16	1042	488	295,00
	20	1304	645	193,00	21	1441	666	311,00
060	10	702	345	155,00	11	896	426	268,00
	15	1120	554	186,00	16	1250	585	322,00
	20	1565	774	216,00	21	1729	799	341,00
070	10	819	402	180,00	11	1046	498	307,00
	15	1306	646	217,00	16	1459	683	373,00
	20	1826	904	255,00	21	2017	932	402,00
080	10	936	460	192,00	11	1195	569	329,00
	15	1493	739	233,00	16	1667	781	401,00
	20	2086	1032	277,00	21	2306	1066	432,00
090	10	1053	517	209,00	11	1345	640	350,00
	15	1679	831	253,00	16	1876	878	430,00
	20	2347	1161	300,00	21	2594	1199	465,00
100	10	1170	575	230,00	11	1494	711	385,00
	15	1866	923	282,00	16	2084	976	476,00
	20	2608	1291	336,00	21	2882	1332	518,00
110	10	1287	632	247,00	11	1643	782	407,00
	15	2053	1016	303,00	16	2292	1073	507,00
	20	2869	1420	361,00	21	3170	1465	554,00
120	10	1404	689	259,00	11	1793	853	427,00
	15	2239	1108	320,00	16	2501	1171	534,00
	20	3130	1549	383,00	21	3458	1598	586,00
140	10	1638	804	300,00	11	2092	995	484,00
	15	2612	1293	371,00	16	2918	1366	608,00
	20	3651	1807	470,00	21	4035	1865	712,00
160	10	1872	919	348,00	11	2390	1137	561,00
	15	2986	1478	435,00	16	3334	1561	714,00
	20	4173	2065	551,00	21	4611	2131	835,00
180	10	2106	1034	379,00	11	2689	1279	608,00
	15	3359	1662	477,00	16	3751	1756	779,00
	20	4694	2323	603,00	21	5188	2398	909,00
200	10	2340	1149	417,00	11	2988	1422	660,00
	15	3732	1847	549,00	16	4168	1952	896,00
	20	5216	2581	659,00	21	5764	2664	989,00
220	10	2574	1264	472,00	11	3287	1564	749,00
	15	4105	2031	624,00	16	4585	2147	1021,00
	20	5738	2840	754,00	21	6340	2931	1133,00
240	10	2808	1379	512,00	11	3586	1706	810,00
	15	4478	2216	677,00	16	5002	2342	1100,00
	20	6259	3097	817,00	21	6917	3197	1226,00
260	10	3042	1494	546,00	11	3884	1848	860,00
	15	4852	2401	720,00	16	5418	2537	1170,00
	20	6781	3356	871,00	21	7493	3464	1305,00
280	10	3276	1609	584,00	11	4183	1990	913,00
	15	5225	2586	767,00	16	5835	2732	1242,00
	20	7302	3614	931,00	21	8070	3730	1389,00
300	10	3510	1724	615,00	11	4482	2133	961,00
	15	5598	2770	810,00	16	6252	2928	1308,00
	20	7824	3872	983,00	21	8646	3997	1465,00

Installation in a wall recess is also available in heights 70 and 90 cm, see: www.jaga.com

EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

IGUANA CIRCO WALL

A child's drawing of the sun.

Inspired by a child's drawing, the Iguana Circo is an interpretation of the brightly shining sun, transformed into a fully functional work of art. Iguana has the essential, natural yet light hearted touch that creates a feeling of real warmth in its modern design. It's heating straight from the soul. Iguana Circo was the first "sun radiator". Available as a wall model, freestanding or to assemble around architectural columns.



Top 10
Design
Award
Winner
2000

ISH 1999
DESIGN PLUS
GUTHER-HEINZ-STR. 10
D-42699 SOLINGEN

IGUANA CIRCO WALL traffic white 333

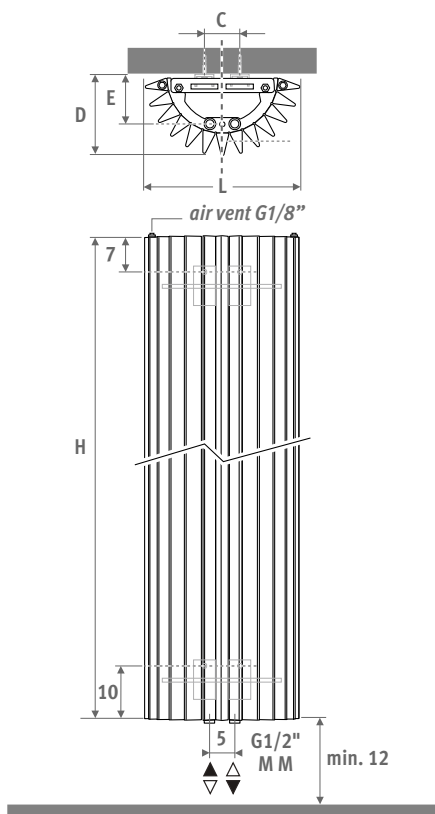




IGUANA CIRCO WALL

IGUANA CIRCO WALL

DIMENSIONS (in cm)



L	C	D	E
27.8	7.4	14.2	7.7
31.3	10.8	15.7	9.6
34.8	14.4	17.7	11.5

DELIVERY

- central connection MM underneath
- wall fixing
- 2 chrome-plated air vents G1/8"

COLOURS

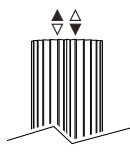
Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (333), smooth satin matt
 - sandblast grey (001), fine texture metallic
- Other colours: see colour chart.

CONNECTION

Top connection:
specify code 45 or 54 instead of MM (1° number is flow).
No insert pipe should be ordered. Provide an air vent on the central heating pipework.



One pipe connection:
connection sets 41, 42, 48 or 49.
Max. 2 radiators per heating ring.

CONNECTION SETS

To guarantee the output of the Iguana models and to limit the pressure drop, Jaga recommends the use of 15/1 minimum diameter pipes.

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48

BRUSHED STAINLESS STEEL €



CODE.PW3.PS.1... 267,00

set 41

CHROME €



CODE.PW3.AW.1... 112,00



CODE.PW3.AC.1... 128,00

fill in sleeve coupling code

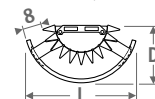
Precision metal tube 15/1	115
Precision metal tube 16/1	116
Precision metal tube 18/1	118
RPE/ALU tube 16/2	316
RPE/ALU tube 18/2	318

Other connections

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information

OPTIONS

Towel rail / hat rack in chrome-plated aluminium



Hat rack consists of a towel rail and 5 coat hooks

CODE	L rad.	L	D	€
Towel rail				
9087.013427	ø 27	43	22	251,00
9087.013427	ø 31	43	22	251,00
9087.013493	ø 34	49	25	251,00
Hat rack				
9087.014427	ø 27	43	22	289,00
9087.014427	ø 31	43	22	289,00
9087.014493	ø 34	49	25	289,00

Connection set with guard

See "Connection sets and Valves" set 43 and 44.

Attention! floorboards need to be removed for the guard.

CIRCO WALL

code *height* *length* *colour* *conn.*
CIRW . 180 027 . XXX /MM
fill in colour code

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L H 180				
027	801	381	612,00	735,00
031	946	450	705,00	847,00
034	1092	520	799,00	959,00
L H 192				
027	854	410	635,00	763,00
031	1009	485	734,00	880,00
034	1164	559	832,00	999,00
L H 200				
027	887	429	650,00	780,00
031	1048	507	752,00	901,00
034	1209	585	851,00	1021,00
L H 220				
027	961	472	687,00	826,00
031	1136	558	795,00	953,00
034	1311	644	902,00	1082,00
L H 240				
027	1024	511	724,00	869,00
031	1210	604	838,00	1007,00
034	1397	697	953,00	1145,00



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CLIMATE DESIGNERS

IGUANA APLANO

Warmth with a symbolic value. Inspired by a child's drawing, an interpretation of the brightly shining sun, transformed into a fully functional work of art.

With the Iguana Aplano the slim triangular radiant pipes are placed alongside each other in a flat plane. Elegant simplicity with a frivolous touch.

Also available as "Plus" version for low flow temperatures.



Top 10
Design
Award
Winner
2000

ISH 1999
DESIGN PLUS
Sonderausstellung 2000

IGUANA WITH TOWEL RACK:

combines functionality with a high heat efficiency.

IGUANA APLANO

traffic white 333, optional towel rail





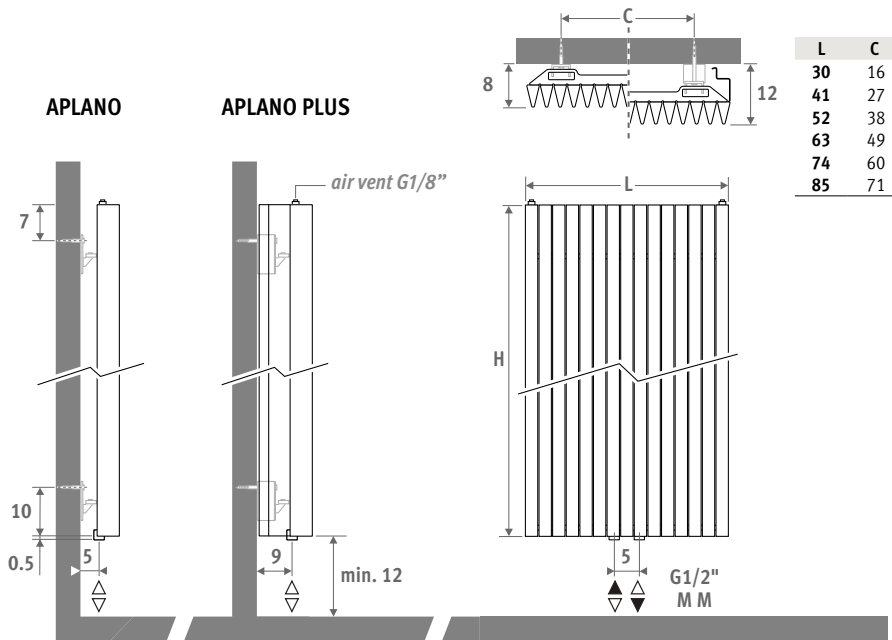
IGUANA APLANO

IGUANA APLANO

DIMENSIONS (in cm)



APLANO APLANO PLUS



L	C
30	16
41	27
52	38
63	49
74	60
85	71

DELIVERY

- central connection MM underneath
- wall fixing
- 2 chrome-plated air vents G1/8"
- Iguana Plus is supplied with two side panels

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

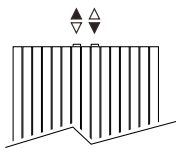
- traffic white RAL 9016 (333), smooth satin matt
 - sandblast grey (001), fine texture metallic
- Other colours: see colour chart.

CONNECTION

Top connection: specify code 45 or 54 instead of MM (1° number is flow).

No insert pipe should be ordered. Provide an air vent on the central heating pipework.

One pipe connection: connection sets 41, 42, 48 or 49. Max. 2 radiators per heating ring.



CONNECTION SETS

To guarantee the output of the Iguana models and to limit the pressure drop, Jaga recommends the use of 15/1 minimum diameter pipes.

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48

BRUSHED STAINLESS STEEL

CODE.PW3.PS.1... 267,00 €

set 41

CHROME

CODE.PW3.AW.1... 112,00 €

CODE.PW3.AC.1... 128,00 €

fill in sleeve coupling code

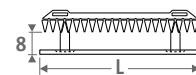
Precision metal tube 15/1	115
Precision metal tube 16/1	116
Precision metal tube 18/1	118
RPE/ALU tube 16/2	316
RPE/ALU tube 18/2	318

Other connections:

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information

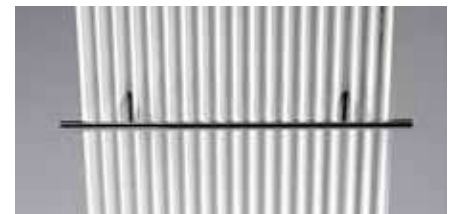
OPTIONS

Towel rail / hat rack in chrome-plated aluminium

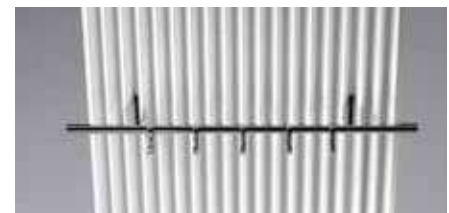


Hat rack consists of a towel rail and 5 coat hooks

CODE	L	L radiator	€
Towel rail			
9087.033560	56	41-52-63-74-85	251,00
9087.033660	66	63-74-85	251,00



CODE	L	L radiator	€
Hat rack			
9087.034560	56	41-52-63-74-85	289,00
9087.034660	66	63-74-85	289,00



APLANO

code	height	length	colour	conn.
APLW .	180	030 .	XXX	/MM
fill in colour code _____				

	Watts 75/65	Watts 55/45	€ st. colour	€ other
--	----------------	----------------	-----------------	------------

L	H 180			
030	700	349	557,00	668,00
041	954	476	726,00	871,00
052	1208	603	899,00	1078,00
063	1463	730	1068,00	1282,00
074	1717	857	1238,00	1486,00
085	1972	984	1409,00	1690,00

L	H 192			
030	733	366	578,00	694,00
041	999	499	756,00	907,00
052	1265	632	933,00	1119,00
063	1532	766	1111,00	1333,00
074	1798	899	1288,00	1545,00
085	2065	1032	1466,00	1759,00

L	H 200			
030	754	377	591,00	710,00
041	1028	515	774,00	930,00
052	1302	652	957,00	1149,00
063	1576	789	1137,00	1366,00
074	1850	926	1321,00	1586,00
085	2124	1063	1504,00	1805,00

L	H 220			
030	804	403	625,00	750,00
041	1097	551	820,00	984,00
052	1389	697	1014,00	1217,00
063	1681	844	1211,00	1453,00
074	1974	991	1407,00	1686,00
085	2266	1137	1602,00	1921,00

L	H 240			
030	851	428	659,00	791,00
041	1161	584	867,00	1041,00
052	1471	740	1075,00	1288,00
063	1780	896	1282,00	1538,00
074	2090	1052	1490,00	1787,00
085	2399	1208	1697,00	2036,00

IGUANA APLANO

APLANO PLUS

code	height	length	colour	conn.
APPW .	180	030 .	XXX	/MM
fill in colour code _____				

	Watts 75/65	Watts 55/45	€ st. colour	€ other
--	----------------	----------------	-----------------	------------

L	H 180			
030	964	461	724,00	868,00
041	1314	628	944,00	1133,00
052	1664	795	1167,00	1400,00
063	2015	963	1389,00	1666,00
074	2365	1131	1609,00	1931,00
085	2716	1298	1831,00	2197,00

L	H 192			
030	997	476	752,00	902,00
041	1359	649	983,00	1179,00
052	1721	822	1212,00	1454,00
063	2084	996	1443,00	1732,00
074	2446	1169	1675,00	2010,00
085	2809	1342	1906,00	2287,00

L	H 200			
030	1018	486	767,00	922,00
041	1388	663	1007,00	1206,00
052	1758	840	1243,00	1494,00
063	2128	1017	1480,00	1776,00
074	2498	1194	1718,00	2063,00
085	2868	1370	1956,00	2348,00

L	H 220			
030	1070	511	812,00	975,00
041	1460	697	1065,00	1278,00
052	1849	883	1319,00	1584,00
063	2238	1069	1574,00	1889,00
074	2627	1255	1827,00	2193,00
085	3016	1440	2082,00	2498,00

L	H 240			
030	1121	535	856,00	1027,00
041	1529	729	1127,00	1352,00
052	1936	924	1395,00	1675,00
063	2344	1118	1666,00	1999,00
074	2751	1312	1937,00	2324,00
085	3159	1507	2207,00	2648,00

EN442 output at 20°C room temperature



jaga

CLIMATE DESIGNERS

IGUANA ARCO & VISIO

Warmth with a symbolic value. Inspired by a child's drawing, an interpretation of the brightly shining sun, transformed into a fully functional work of art.

With the Iguana Arco and Visio the slim triangular radiant pipes are built with a slight curve, giving the Iguana a new look from any angle.

The Iguana Visio's many functions have been expanded by the addition of a mirror. Perfect for halls or bedrooms.

Also available as "Plus" version for low flow temperatures.



Top 10
Design
Award
Winner
2000

ISH 1999
DESIGN PLUS
DAILY HEATING NEWS

IGUANA VISIO aluminium 006, optional towel rail





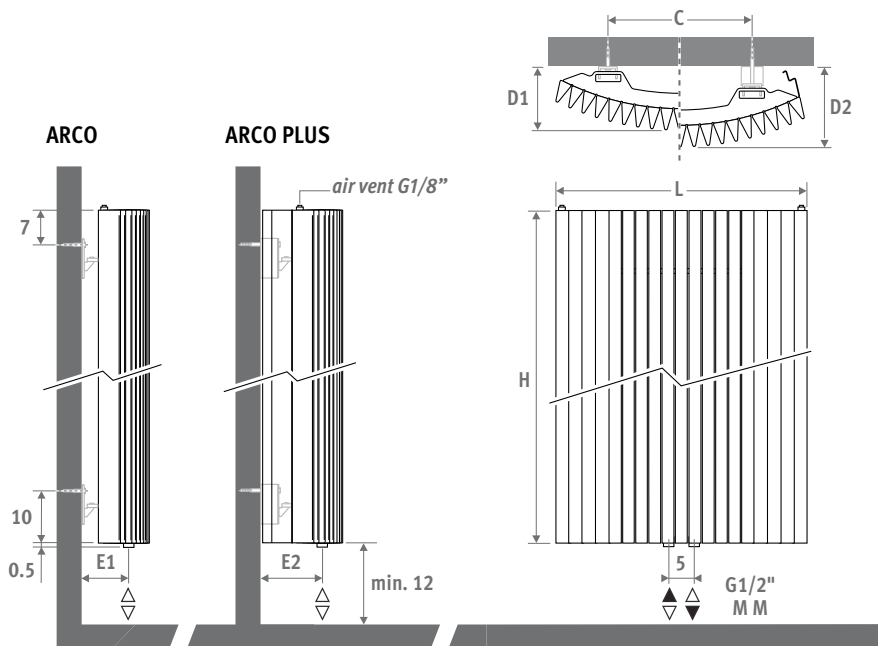
IGUANA ARCO & VISIO

IGUANA ARCO

DIMENSIONS (in cm)



ARCO ARCO PLUS



L	C	D1	D2	E1	E2
29.8	10	10.1	14.1	4.1	8.1
41.0	20	11.1	16.1	5.1	10.1
51.9	30	12.7	17.7	6.7	11.7
62.5	40	12.2	17.2	6.2	11.2
73.3	50	13.7	18.7	7.7	12.7
83.9	60	15.7	20.7	9.7	14.7

DELIVERY

- central connection MM underneath
- wall fixing
- 2 chrome-plated air vents G1/8"
- Iguana Plus is supplied with two side panels

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

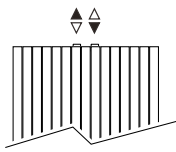
- traffic white RAL 9016 (333), smooth satin matt
 - sandblast grey (001), fine texture metallic
- Other colours: see colour chart.

CONNECTION

Top connection: specify code 45 or 54 instead of MM (1° number is flow).

No insert pipe should be ordered. Provide an air vent on the central heating pipework.

One pipe connection: connection sets 41, 42, 48 or 49. Max. 2 radiators per heating ring.



CONNECTION SETS

To guarantee the output of the Iguana models and to limit the pressure drop, Jaga recommends the use of 15/1 minimum diameter pipes.

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48	BRUSHED STAINLESS STEEL	€
	CODE.PW3.PS.1...	267,00
set 41	CHROME	€
	CODE.PW3.AW.1...	112,00
	CODE.PW3.AC.1...	128,00

fill in sleeve coupling code

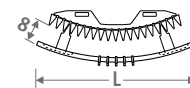
Precision metal tube 15/1	115
Precision metal tube 16/1	116
Precision metal tube 18/1	118
RPE/ALU tube 16/2	316
RPE/ALU tube 18/2	318

Other connections

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information

OPTIONS

Towel rail / hat rack in chrome-plated aluminium



Hat rack consists of a towel rail and 5 coat hooks

CODE	L	L radiator	€
Towel rail			
9087.023550	55	41-51	251,00
9087.023656	66	62-73-83	251,00
Hat rack			
9087.024550	55	41-51	289,00
9087.024656	66	62-73-83	289,00



IGUANA WITH TOWEL RACK:

combines functionality with a high heat efficiency.

CODE	L	L radiator	€
Hat rack			
9087.024550	55	41-51	289,00
9087.024656	66	62-73-83	289,00



ARCO

code	height	length	colour	conn.
ARCW .	180	029 .	XXX	/MM
fill in colour code _____				

	Watts		€	€
	75/65	55/45	st. colour	other
L H 180				
029	791	394	585,00	702,00
041	1079	538	763,00	915,00
051	1366	681	943,00	1131,00
062	1654	824	1123,00	1346,00
073	1941	967	1301,00	1561,00
083	2229	1111	1479,00	1774,00

	Watts		€	€
	75/65	55/45	st. colour	other
L H 192				
029	813	406	607,00	727,00
041	1109	554	794,00	952,00
051	1404	701	979,00	1174,00
062	1700	849	1166,00	1398,00
073	1995	996	1353,00	1624,00
083	2291	1144	1539,00	1848,00

	Watts		€	€
	75/65	55/45	st. colour	other
L H 200				
029	826	413	621,00	744,00
041	1127	564	813,00	976,00
051	1427	714	1006,00	1205,00
062	1727	864	1196,00	1434,00
073	2028	1014	1388,00	1665,00
083	2328	1164	1579,00	1896,00

	Watts		€	€
	75/65	55/45	st. colour	other
L H 220				
029	858	431	657,00	788,00
041	1170	587	862,00	1034,00
051	1482	744	1065,00	1279,00
062	1794	900	1272,00	1526,00
073	2106	1057	1477,00	1771,00
083	2418	1213	1681,00	2017,00

	Watts		€	€
	75/65	55/45	st. colour	other
L H 240				
029	886	446	691,00	831,00
041	1208	608	909,00	1092,00
051	1530	770	1128,00	1354,00
062	1852	932	1346,00	1614,00
073	2174	1094	1565,00	1877,00
083	2496	1256	1782,00	2138,00

IGUANA ARCO

ARCO PLUS

code	height	length	colour	conn.
ARPW .	180	029 .	XXX	/MM
fill in colour code _____				

	Watts		€	€
	75/65	55/45	st. colour	other
L H 180				
029	999	492	760,00	912,00
041	1362	670	991,00	1191,00
051	1725	849	1226,00	1470,00
062	2088	1027	1459,00	1750,00
073	2452	1207	1690,00	2028,00
083	2815	1385	1922,00	2307,00

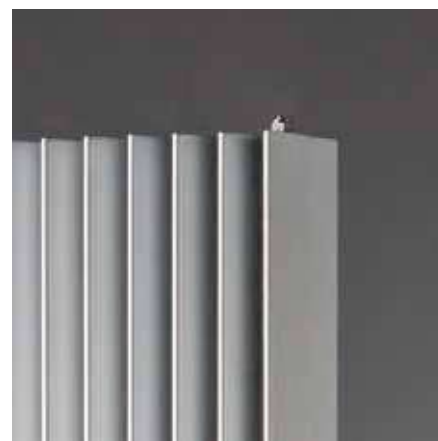
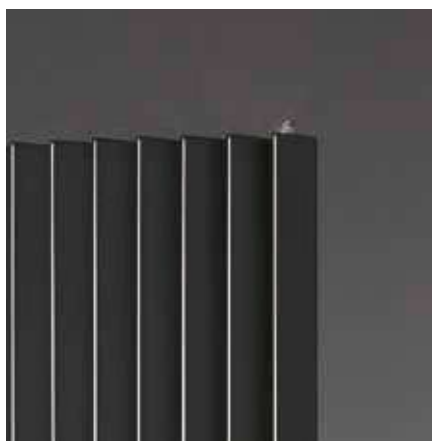
	Watts		€	€
	75/65	55/45	st. colour	other
L H 192				
029	1046	516	790,00	947,00
041	1427	704	1032,00	1238,00
051	1807	892	1273,00	1527,00
062	2187	1080	1516,00	1820,00
073	2568	1268	1759,00	2110,00
083	2948	1455	2001,00	2402,00

	Watts		€	€
	75/65	55/45	st. colour	other
L H 200				
029	1076	532	807,00	969,00
041	1467	726	1057,00	1269,00
051	1858	919	1307,00	1568,00
062	2249	1112	1554,00	1866,00
073	2641	1306	1804,00	2165,00
083	3032	1500	2053,00	2466,00

	Watts		€	€
	75/65	55/45	st. colour	other
L H 220				
029	1146	569	853,00	1023,00
041	1563	777	1119,00	1343,00
051	1980	984	1385,00	1663,00
062	2397	1191	1653,00	1984,00
073	2813	1398	1919,00	2302,00
083	3230	1605	2185,00	2622,00

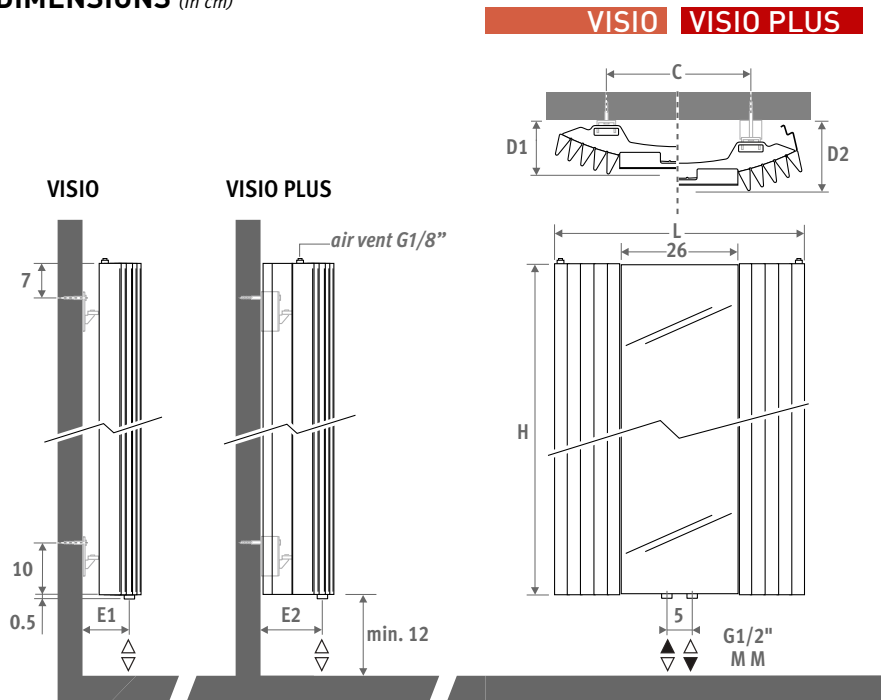
	Watts		€	€
	75/65	55/45	st. colour	other
L H 240				
029	1210	604	900,00	1080,00
041	1650	824	1184,00	1420,00
051	2090	1043	1466,00	1760,00
062	2530	1263	1750,00	2100,00
073	2970	1483	2033,00	2440,00
083	3410	1702	2317,00	2778,00

EN442 output at 20°C room temperature



IGUANA VISIO

DIMENSIONS (in cm)



L	C	D1	D2	E1	E2
51.9	30	10.5	15.5	6.7	11.7
62.5	40	11.0	16.0	6.2	11.2
73.3	50	12.5	17.5	7.7	12.7

DELIVERY

- central connection MM underneath
- wall fixing
- 2 chrome-plated air vents G1/8"
- Iguana Plus is supplied with two side panels

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

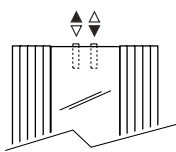
- traffic white RAL 9016 (333), smooth satin matt
 - sandblast grey (001), fine texture metallic
- Other colours: see colour chart.

CONNECTION

Top connection: specify code 45 or 54 instead of MM (1° number is flow).

No insert pipe should be ordered. Provide an air vent on the central heating pipework.

One pipe connection: connection sets 41, 42, 48 or 49. Max. 2 radiators per heating ring.



CONNECTION SETS

To guarantee the output of the Iguana models and to limit the pressure drop, Jaga recommends the use of 15/1 minimum diameter pipes.

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48

BRUSHED STAINLESS STEEL €



CODE.PW3.PS.1... 267,00

set 41

CHROME €



CODE.PW3.AW.1... 112,00



CODE.PW3.AC.1... 128,00

fill in sleeve coupling code

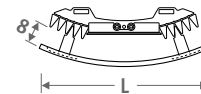
Precision metal tube 15/1	115
Precision metal tube 16/1	116
Precision metal tube 18/1	118
RPE/ALU tube 16/2	316
RPE/ALU tube 18/2	318

Other connections

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information

OPTIONS

Towel rail / hat rack in chrome-plated aluminium



Hat rack consists of a towel rail and 5 coat hooks

CODE	L	L radiator	€
Towel rail			
9087.023550	55	51	251,00
9087.023656	66	62-73	251,00
Hat rack			
9087.024550	55	51	289,00
9087.024656	66	62-73	289,00



IGUANA WITH TOWEL RACK:

combines functionality with a high heat efficiency.

CODE	L	L radiator	€
Hat rack			
9087.024550	55	41-51	289,00
9087.024656	66	62-73-83	289,00



VISIO

code	height	length	colour	conn.
VISW .	180	051 .	XXX	/MM
fill in colour code _____				

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L H 180				
051	719	357	810,00	972,00
062	1007	502	967,00	1160,00
073	1294	645	1109,00	1330,00
L H 200				
051	751	376	860,00	1029,00
062	1051	526	1027,00	1234,00
073	1352	676	1182,00	1418,00
L H 220				
051	780	391	908,00	1091,00
062	1092	548	1090,00	1308,00
073	1404	705	1253,00	1504,00

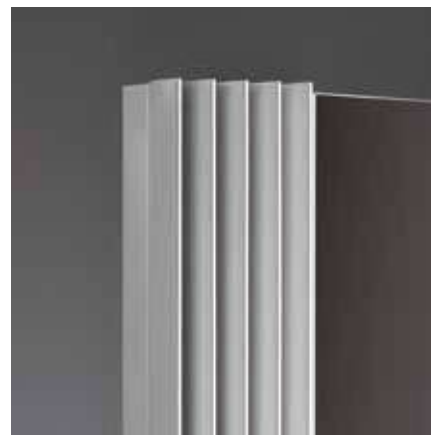
IGUANA VISIO

VISIO PLUS

code	height	length	colour	conn.
VIPW .	180	051 .	XXX	/MM
fill in colour code _____				

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L H 180				
051	908	447	1053,00	1264,00
062	1271	625	1257,00	1507,00
073	1634	804	1442,00	1730,00
L H 200				
051	978	484	1117,00	1340,00
062	1369	677	1337,00	1604,00
073	1760	871	1536,00	1843,00
L H 220				
051	1042	518	1181,00	1418,00
062	1459	725	1416,00	1699,00
073	1876	932	1631,00	1957,00

EN442 output at 20°C room temperature



jaga

CLIMATE DESIGNERS

IGUANA CORNER

Warmth with a symbolic value. Inspired by a child's drawing, an interpretation of the brightly shining sun, transformed into a fully functional work of art.

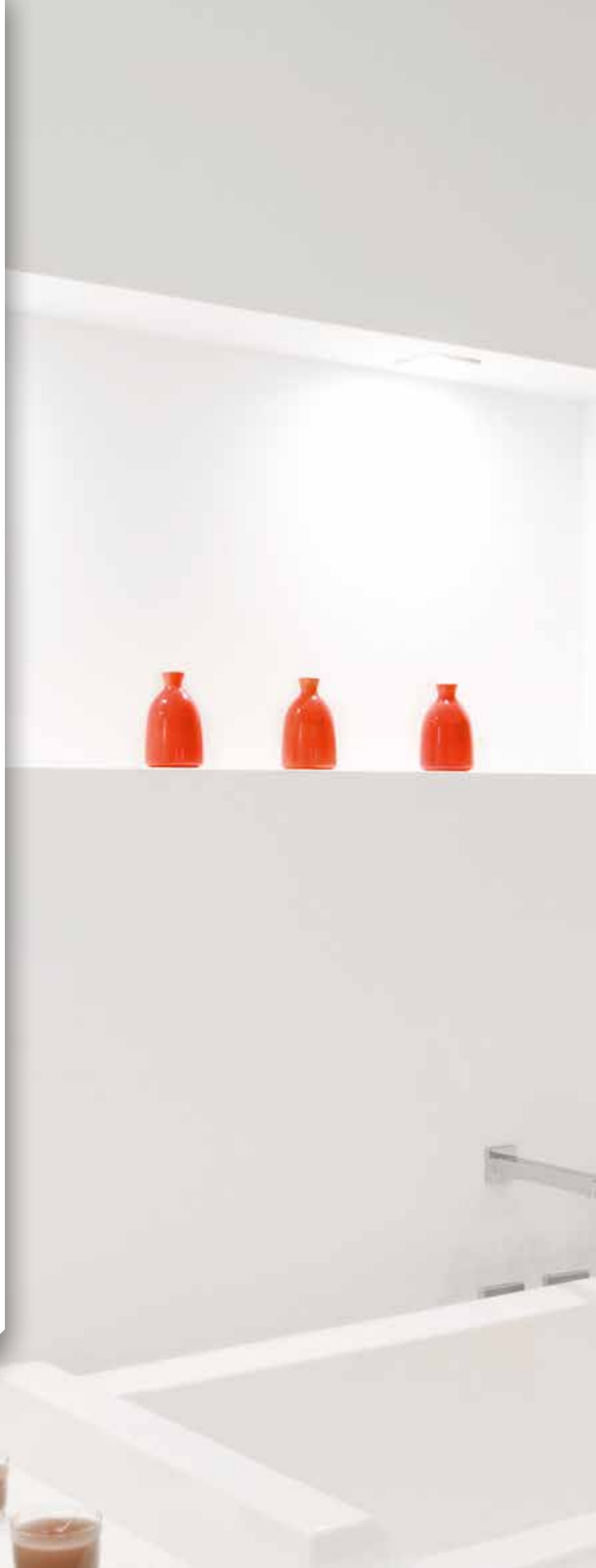
The only thing the Iguana Corner needs to provide heat: a quiet little corner. Also available in heights 125 and 150 cm, specially designed for installation above the bathtub.

Also available as "Plus" version for low flow temperatures.



Top 10
Design
Award
Winner
2000

ISH 1999
DESIGN PLUS
Good Heating Idea



IGUANA CORNER traffic white 333, optional towel rail



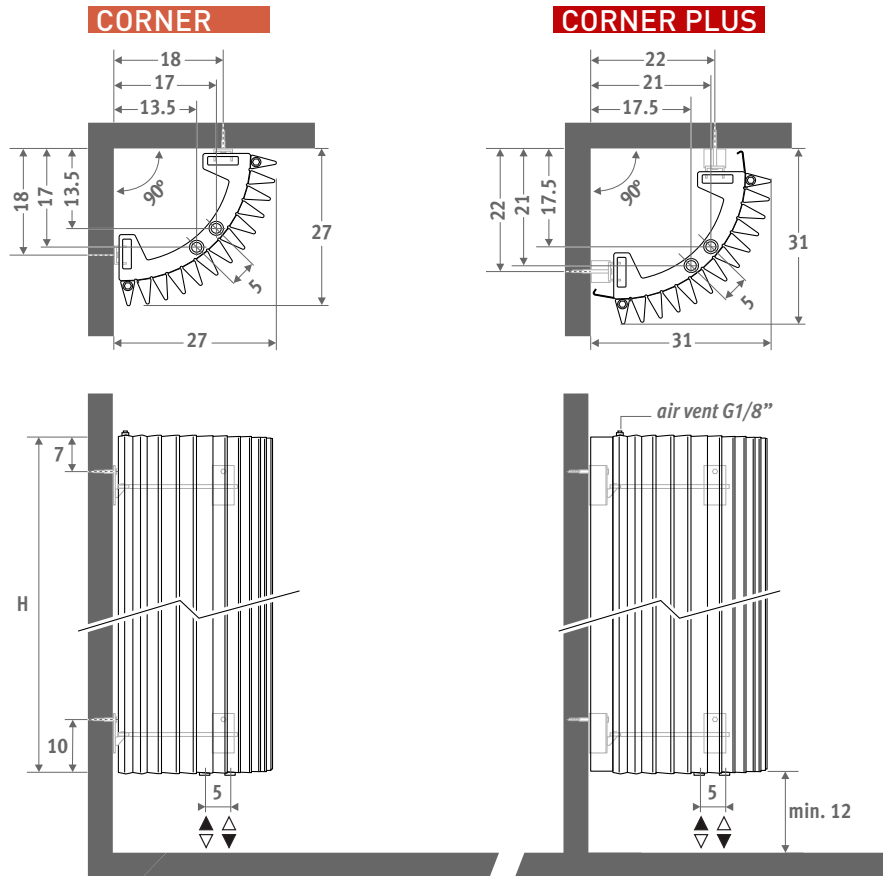


IGUANA CORNER

IGUANA CORNER



DIMENSIONS (in cm)



DELIVERY

- central connection MM underneath
- wall fixing
- 2 chrome-plated air vents G1/8"
- Iguana Plus is supplied with two side panels

COLOURS

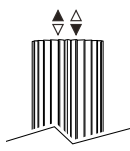
Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (333), smooth satin matt
 - sandblast grey (001), fine texture metallic
- Other colours: see colour chart.

CONNECTION

Top connection:
specify code 45 or 54 instead of MM (1° number is flow).
No insert pipe should be ordered. Provide an air vent on the central heating pipework.



One pipe connection:
connection sets 41, 42, 48 or 49.
Max. 2 radiators per heating ring.

CONNECTION SETS

To guarantee the output of the Iguana models and to limit the pressure drop, Jaga recommends the use of 15/1 minimum diameter pipes.

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48

BRUSHED STAINLESS STEEL €

CODE.PW3.PS.1... 267,00

set 41

CHROME €

CODE.PW3.AW.1... 112,00

CODE.PW3.AC.1... 128,00

fill in sleeve coupling code

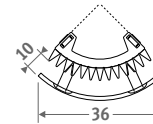
Precision metal tube 15/1	115
Precision metal tube 16/1	116
Precision metal tube 18/1	118
RPE/ALU tube 16/2	316
RPE/ALU tube 18/2	318

Other connections:

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information

OPTIONS

Towel rail / hat rack in chrome-plated aluminium



Hat rack consists of a towel rail and 5 coat hooks

CODE	€
Towel rail	
9087.043466	251,00



IGUANA WITH TOWEL RACK:
combines functionality with a high heat efficiency.

CODE	L	L radiator	€
Hat rack			
9087.044466			289,00



Iguana+
COLLECTION
40% more warmth

CORNER

code	height	length	colour	conn.
CORW .	125	027 .	XXX	/MM
		fill in colour code —		

L	H	Watts		€	
		75/65	55/45	st. colour	other
027	125	723	331	840,00	1008,00
	150	834	381	862,00	1034,00
	180	967	439	923,00	1109,00
	192	1021	463	959,00	1152,00
	200	1058	479	982,00	1177,00
	220	1149	519	1040,00	1247,00
	240	1242	559	1099,00	1319,00

IGUANA CORNER

CORNER PLUS

code	height	length	colour	conn.
COPW .	125	031 .	XXX	/MM
		fill in colour code —		

L	H	Watts		€	
		75/65	55/45	st. colour	other
031	125	860	433	1092,00	1310,00
	150	990	497	1119,00	1343,00
	180	1145	572	1201,00	1441,00
	192	1207	602	1247,00	1497,00
	200	1249	622	1276,00	1531,00
	220	1352	672	1350,00	1622,00
	240	1458	723	1429,00	1716,00

EN442 output at 20°C room temperature



jaga

CLIMATE DESIGNERS

IGUANA ANGULA PLUS

Warmth with a symbolic value. Inspired by a child's drawing, an interpretation of the brightly shining sun, transformed into a fully functional work of art.

A radiator around the corner. Great capacity in a small space. A special solution, both energy-wise and aesthetically!



Top 10
Design
Award
Winner
2000

ISH 1999
DESIGN PLUS
Award Winner 2001

IGUANA ANGULA traffic white 333





IGUANA ANGUOLA PLUS

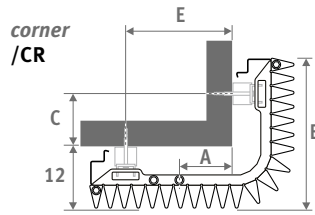


IGUANA ANGULA PLUS

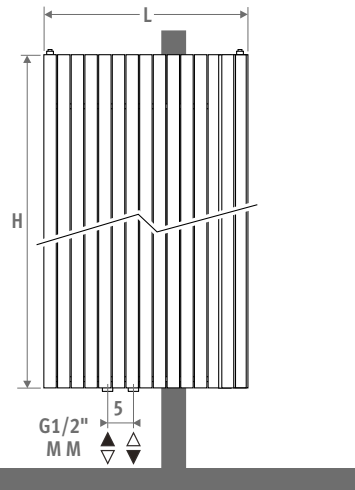
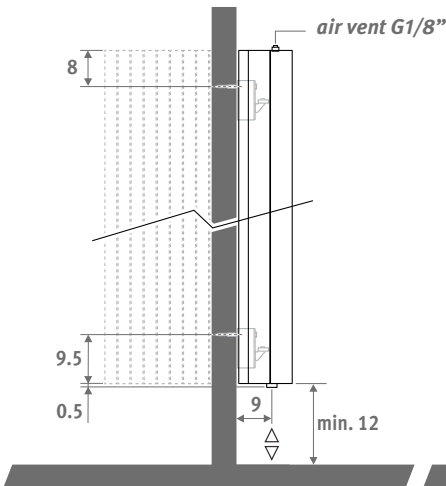
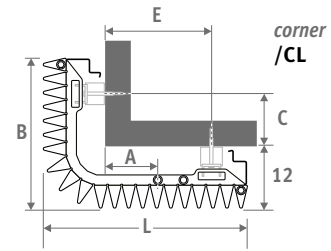
DIMENSIONS (in cm)



ANGULA PLUS / CR



ANGULA PLUS / CL



L	A	B	C	E
40.0	10.5	29.0	10.0	21.0
45.5	13.0	34.5	15.5	26.5
51.0	16.0	40.0	21.0	32.0

DELIVERY

- central connection MM underneath
- wall fixing
- 2 chrome-plated air vents G1/8"
- 2 side panels

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

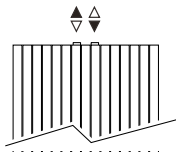
Other colours: see colour chart.

CONNECTION

Top connection:

specify code 45 or 54 instead of MM (1° number is flow).

No insert pipe should be ordered. Provide an air vent on the central heating pipework.



One pipe connection:

connection sets 41, 42, 48 or 49.
Max. 2 radiators per heating ring.

CONNECTION SETS

To guarantee the output of the Iguana models and to limit the pressure drop, Jaga recommends the use of 15/1 minimum diameter pipes.

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48	BRUSHED STAINLESS STEEL	€
	CODE.PW3.PS.1...	267,00
set 41	CHROME	€
	CODE.PW3.AW.1...	112,00
	CODE.PW3.AC.1...	128,00

fill in sleeve coupling code

Precision metal tube 15/1	115
Precision metal tube 16/1	116
Precision metal tube 18/1	118
RPE/ALU tube 16/2	316
RPE/ALU tube 18/2	318

Other connections:

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information

Iguana+
COLLECTION
40% more warmth

IGUANA ANGULA PLUS

code	height	length	colour	conn.	corner
ANPW .	180	040 .	XXX /MM /XX		
		fill in colour code	└─┘		┌─┘
			CL or CR		

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L H 180				
040	1745	866	1388,00	1665,00
046	2078	1032	1614,00	1938,00
051	2410	1196	1841,00	2210,00
L H 192				
040	1823	911	1476,00	1771,00
046	2170	1084	1699,00	2039,00
051	2517	1257	1924,00	2309,00
L H 220				
040	1978	1002	1645,00	1975,00
046	2355	1193	1883,00	2259,00
051	2732	1385	2121,00	2545,00
L H 240				
040	2066	1058	1735,00	2083,00
046	2460	1260	1986,00	2383,00
051	2854	1461	2236,00	2684,00

EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

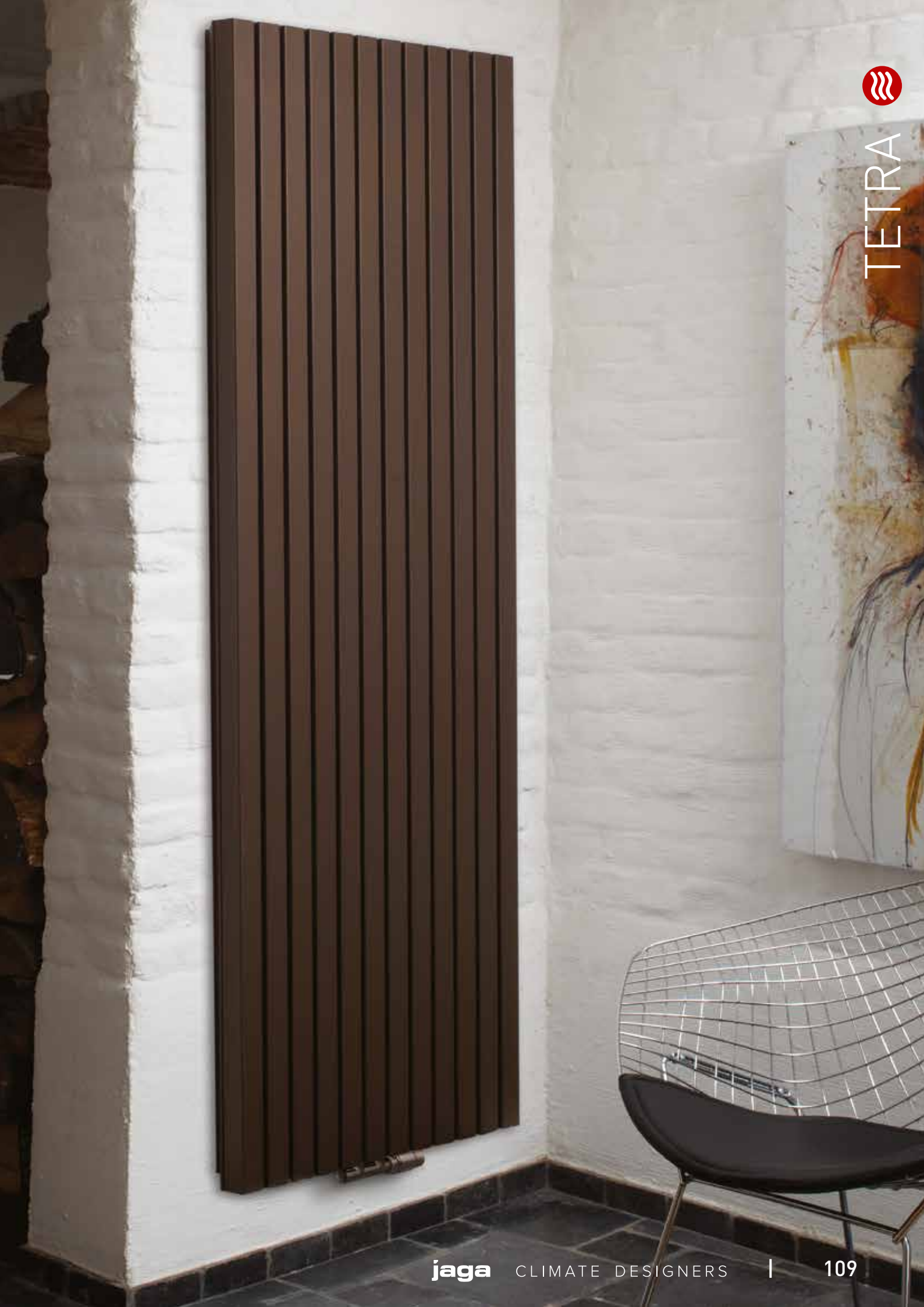
TETRA

Square perfection

The Tetra from Jaga joins a series of chunky square heating elements together into one stylish radiator. Together they emit an incredible amount of heat. Rock solid Jaga quality with a light touch.

TETRA traffic white 333

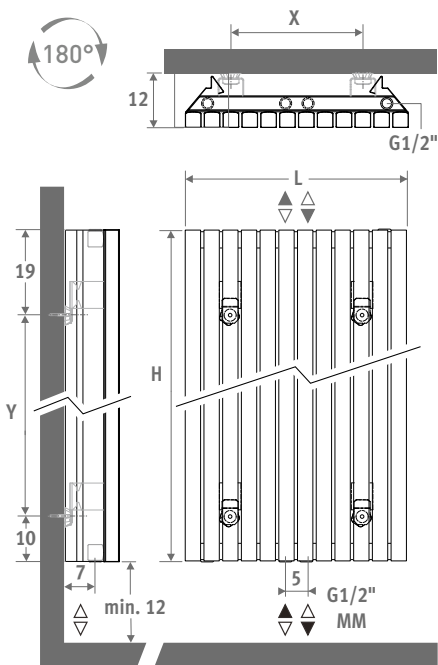




TETRA



DIMENSIONS (in cm)



DELIVERY

- central connection MM underneath
- wall fixing
- chrome-plated air vent and drain plug G1/2"
- 2 side panels

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

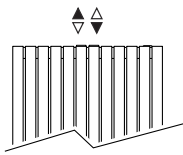
- pearl brown (017), fine texture metallic
- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

Standard connection:
central connection (code MM)

Tetra is symmetrical and can be mounted either way up.



One pipe connection:
connection sets 41, 42, 48 or 49
Max. 2 radiators per heating ring.

CONNECTION SETS

Connection to the wall with Deco-Pro valve

TRV head and sleeve couplings included.



set	DESCRIPTION	€
48	BRUSHED STAINLESS STEEL	
	CODE.PW3.PS.1...	267,00
41	CHROME	
	CODE.PW3.AW.1...	112,00
	CODE.PW3.AC.1...	128,00
<i>fill in sleeve coupling code</i>		
	Precision metal tube 15/1	115
	Precision metal tube 16/1	116
	Precision metal tube 18/1	118
	RPE/ALU tube 16/2	316
	RPE/ALU tube 18/2	318

Other connection sets and sleeve couplings

See chapter "Connection sets and valves" for all connection options and technical information

code	height	length	colour	conn.
TETW .	180	033 .	XXX	/MM
<i>fill in colour code</i>				

	Watts 75/65	Watts 55/45	€ st. colour	€ other
--	-------------	-------------	--------------	---------

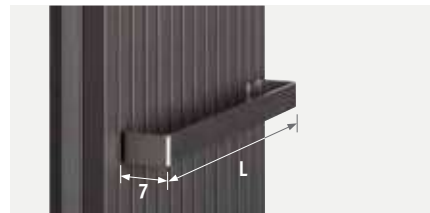
L	H 180			
033	984	513	869,00	1043,00
041	1230	641	1028,00	1235,00
050	1476	770	1249,00	1500,00
058	1722	898	1432,00	1719,00
067	1986	1036	1654,00	1985,00

L	H 200			
033	1120	578	934,00	1120,00
041	1400	722	1105,00	1326,00
050	1680	867	1343,00	1611,00
058	1960	1011	1540,00	1849,00
067	2240	1156	1779,00	2135,00

EN 442 output at 20°C room temperature

OPTIONS

Towel rail in stainless steel



CODE	L	min. L radiator	€
9042.03329.011	33	33	176,00
9042.03413.011	41	41	176,00
9042.03497.011	50	50	176,00
9042.03581.011	58	58	176,00
9042.03665.011	67	67	176,00

Towel rack in stainless steel



CODE	L	min. L radiator	€
9042.04329.011	33	33	263,00
9042.04413.011	41	41	263,00
9042.04497.011	50	50	263,00
9042.04581.011	58	58	263,00
9042.04665.011	67	67	263,00

jaga

CLIMATE DESIGNERS

PANEL PLUS

Elegant simplicity and power

Streamlined, elegant design. The Panel Plus can be fitted as a wall mounted radiator, but Jaga also offers a super compact, solid skirting model or horizontal version ! The simple design of the Panel Plus radiator with its hidden rear collectors provides an elegant simplicity that oozes quality.

Horizontal version: see p. 68.
Freestanding version: see p. 156.

PANEL PLUS VERTICAL traffic white 333



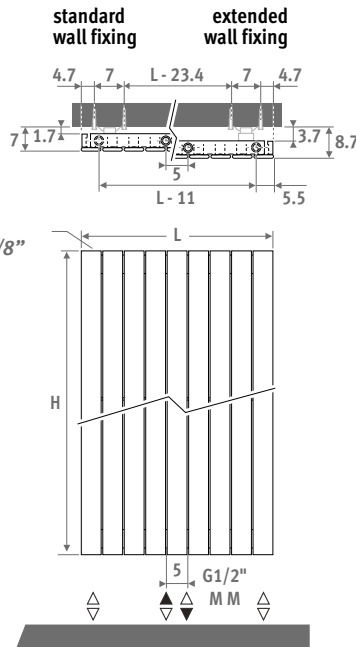
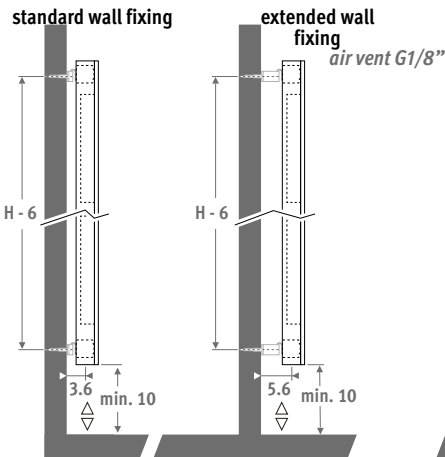


PANEL PLUS 



DIMENSIONS (in cm)

- standard connection
- variant



DELIVERY

- universal central connection MM and 18/81 underneath
- standard and extended wall fixings included
- chrome-plated air vent and 3 drain plugs G1/2"

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (333), smooth satin matt
 - sandblast grey (001), fine texture metallic
- Other colours: see colour chart.

CONNECTION

Code:

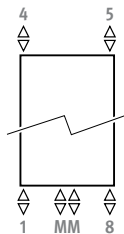
1° number = flow

2° number = return

Standard connection:

Universal central connection at the bottom, code MM, flow left or right. Connection 18 or 81 at the bottom is also possible with code MM.

Top connection (no surcharge): enter code 45 or 54, provide an air vent on the central heating pipework.



CONNECTION SETS

Connection to the wall with Deco-Pro valve

TRV head and sleeve couplings included.



set	DESCRIPTION	€
48	BRUSHED STAINLESS STEEL	
	CODE.PW3.PS.1...	267,00
41	CHROME	
	CODE.PW3.AW.1...	112,00
	CODE.PW3.AC.1...	128,00

fill in sleeve coupling code

Precision metal tube 15/1	115
Precision metal tube 16/1	116
Precision metal tube 18/1	118
RPE/ALU tube 16/2	316
RPE/ALU tube 18/2	318

Other connections:

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information

code height length colour conn.
PPVW . 180 024 . XXX /MM
 fill in colour code —

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L H 180				
024	584	294	472,00	566,00
031	730	368	577,00	692,00
037	875	441	684,00	822,00
043	1021	514	792,00	950,00
050	1167	588	899,00	1078,00
056	1313	662	1006,00	1205,00
062	1459	735	1115,00	1338,00
069	1605	809	1185,00	1421,00
075	1751	882	1254,00	1505,00
081	1897	956	1324,00	1590,00
087	2043	1030	1396,00	1676,00
094	2189	1103	1465,00	1757,00
L H 200				
024	644	326	500,00	601,00
031	805	408	616,00	740,00
037	965	489	734,00	879,00
043	1126	570	850,00	1020,00
050	1287	652	967,00	1159,00
056	1448	733	1083,00	1300,00
062	1609	815	1202,00	1442,00
069	1770	897	1276,00	1532,00
075	1931	978	1352,00	1623,00
081	2092	1060	1428,00	1714,00
087	2253	1141	1502,00	1803,00
094	2414	1223	1576,00	1892,00
L H 220				
024	700	356	531,00	636,00
031	876	446	654,00	785,00
037	1051	535	781,00	938,00
043	1226	624	906,00	1089,00
050	1401	713	1032,00	1238,00
056	1576	802	1159,00	1390,00
062	1751	892	1287,00	1544,00
069	1926	981	1370,00	1643,00
075	2101	1070	1449,00	1738,00
081	2276	1159	1531,00	1836,00
087	2451	1248	1610,00	1932,00
094	2627	1338	1691,00	2030,00
L H 240				
024	754	386	561,00	674,00
031	943	482	695,00	833,00
037	1131	579	830,00	996,00
043	1320	675	967,00	1159,00
050	1508	771	1100,00	1321,00
056	1697	868	1235,00	1483,00
062	1885	964	1374,00	1647,00
069	2074	1061	1460,00	1752,00
075	2262	1157	1544,00	1854,00
081	2451	1254	1631,00	1957,00
087	2639	1350	1717,00	2061,00
094	2828	1447	1802,00	2162,00

EN442 output at 20°C room temperature

Horizontal version: see p. 68
 Freestanding version: see p. 156

jaga

CLIMATE DESIGNERS

DECO SPACE

Striking and timeless

True beauty is timeless. Deco is the classic design radiator with a high heat output and a simple design. Can be incorporated smoothly into any interior, modern or classic.





DECO SPACE

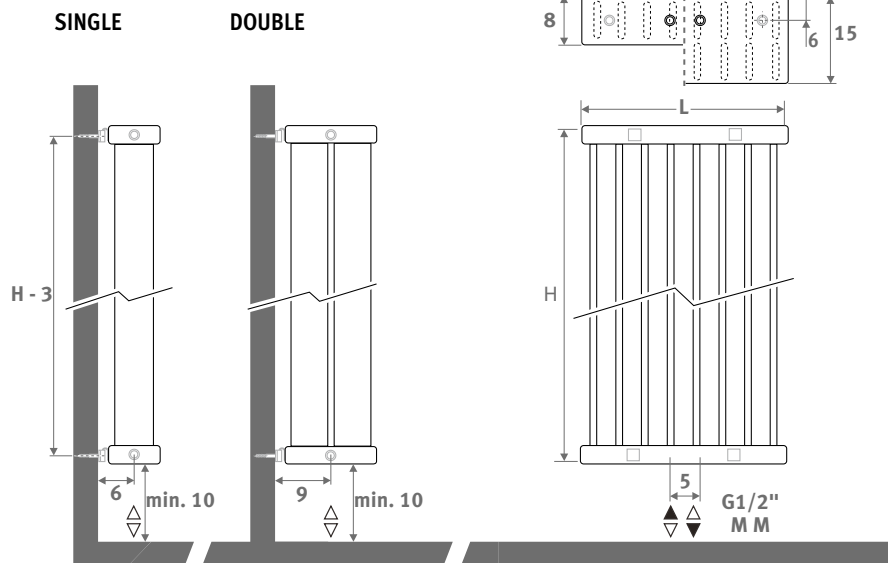
DECO SPACE

DIMENSIONS (in cm)



SINGLE DOUBLE

- standard connection
- variant



DELIVERY

- central connection MM underneath
- wall fixing
- chrome-plated air vent and drain plug G1/2"

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

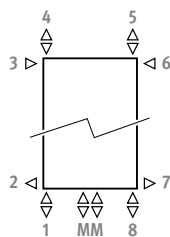
- traffic white RAL 9016 (333), smooth satin matt
 - sandblast grey (001), fine texture metallic
- Other colours: see colour chart.

CONNECTION

Code:

- 1° number = flow
- 2° number = return

Standard connection: central connection MM below or on top, flow left or right.



Other connections (no surcharge):

- bottom connection: enter code 18 or 81
- top connection: enter code 45 or 54
- side connection: specify 32, 67, 41 or 58 instead of MM. Code 32 or 67 not suitable for the perpendicular to the wall model (SVSS/ SVDS)!
- cross-over connection: enter code 51 or 48

CONNECTION SETS

Connection to the wall with Deco-Pro valve

TRV head and sleeve couplings included.



set 48

BRUSHED STAINLESS STEEL

€



CODE.PW3.PS.1...

267,00

set 41

CHROME

€



CODE.PW3.AW.1...

112,00



CODE.PW3.AC.1...

128,00

fill in sleeve coupling code

- Precision metal tube 15/1 **115**
- Precision metal tube 16/1 **116**
- Precision metal tube 18/1 **118**
- RPE/ALU tube 16/2 **316**
- RPE/ALU tube 18/2 **318**

Other connections:

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information

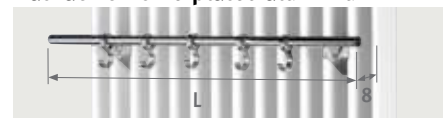
OPTIONS

Towel rail in chrome-plated aluminium



CODE	L	min. L radiator	€
Deco Space Single			
9091.013560	56	52	251,00
9091.013660	66	64	251,00
Deco Space Double			
9091.023560	56	52	251,00
9091.023660	66	64	251,00

Hat rack chrome-plated aluminium



CODE	L	min. L radiator	€
Deco Space Single			
9091.012560	56	52	289,00
9091.012660	66	64	289,00
Deco Space Double			
9091.022560	56	52	289,00
9091.022660	66	64	289,00

SINGLE

DOUBLE

code	height	length	colour	conn.
SVSW .	180	032 .	XXX	/MM
fill in colour code—				

code	height	length	colour	conn.
SVDW .	180	032 .	XXX	/MM
fill in colour code—				

	Watts 75/65	Watts 55/45	€ st. colour	€ other
--	----------------	----------------	-----------------	------------

	Watts 75/65	Watts 55/45	€ st. colour	€ other
--	----------------	----------------	-----------------	------------

L	H 180			
032	884	454	587,00	704,00
040	1105	567	711,00	852,00
048	1326	680	836,00	1005,00
056	1547	794	959,00	1152,00
064	1768	907	1083,00	1300,00
072	1989	1021	1207,00	1450,00
080	2210	1134	1330,00	1597,00
096	2652	1361	1577,00	1894,00

L	H 180			
032	1418	711	1173,00	1409,00
040	1772	888	1421,00	1707,00
048	2126	1066	1674,00	2008,00
056	2481	1244	1920,00	2302,00
064	2835	1421	2165,00	2597,00
072	3190	1599	2415,00	2899,00
080	3544	1777	2662,00	3194,00
096	4253	2132	3157,00	3787,00

L	H 192			
032	939	483	610,00	732,00
040	1174	603	740,00	887,00
048	1409	724	868,00	1042,00
056	1644	845	997,00	1197,00
064	1878	965	1127,00	1352,00
072	2113	1086	1257,00	1506,00
080	2348	1207	1385,00	1662,00
096	2818	1448	1643,00	1972,00

L	H 192			
032	1500	752	1221,00	1464,00
040	1875	940	1479,00	1774,00
048	2250	1128	1736,00	2084,00
056	2625	1316	1995,00	2395,00
064	3000	1504	2254,00	2704,00
072	3375	1692	2511,00	3014,00
080	3750	1880	2770,00	3324,00
096	4500	2256	3286,00	3943,00

L	H 200			
032	976	502	625,00	750,00
040	1220	627	758,00	909,00
048	1464	753	890,00	1068,00
056	1708	878	1022,00	1227,00
064	1952	1004	1155,00	1385,00
072	2196	1129	1287,00	1544,00
080	2440	1255	1420,00	1704,00
096	2928	1506	1688,00	2026,00

L	H 200			
032	1554	779	1249,00	1500,00
040	1943	975	1516,00	1820,00
048	2332	1170	1782,00	2138,00
056	2720	1364	2045,00	2453,00
064	3109	1559	2310,00	2772,00
072	3497	1754	2576,00	3090,00
080	3886	1949	2842,00	3410,00
096	4663	2339	3376,00	4050,00

L	H 220			
032	1066	550	663,00	794,00
040	1332	687	801,00	962,00
048	1598	824	944,00	1133,00
056	1865	961	1088,00	1306,00
064	2131	1099	1229,00	1472,00
072	2398	1236	1371,00	1644,00
080	2664	1373	1512,00	1814,00
096	3197	1648	1796,00	2154,00

L	H 220			
032	1690	848	1323,00	1588,00
040	2112	1059	1604,00	1925,00
048	2534	1271	1889,00	2266,00
056	2957	1483	2175,00	2611,00
064	3379	1695	2454,00	2947,00
072	3802	1907	2740,00	3288,00
080	4224	2119	3024,00	3629,00
096	5069	2542	3592,00	4309,00

L	H 240			
032	1153	596	697,00	836,00
040	1441	744	847,00	1015,00
048	1729	893	999,00	1199,00
056	2017	1042	1151,00	1380,00
064	2306	1191	1302,00	1562,00
072	2594	1340	1451,00	1739,00
080	2882	1489	1603,00	1923,00
096	3458	1786	1904,00	2285,00

L	H 240			
032	1823	915	1395,00	1675,00
040	2279	1144	1693,00	2031,00
048	2735	1373	1997,00	2398,00
056	3191	1601	2299,00	2760,00
064	3646	1830	2603,00	3124,00
072	4102	2059	2900,00	3481,00
080	4558	2287	3207,00	3848,00
096	5470	2745	3809,00	4571,00

L	H 260			
032	1237	641	732,00	878,00
040	1546	801	894,00	1072,00
048	1855	961	1053,00	1265,00
056	2164	1121	1212,00	1455,00
064	2474	1281	1374,00	1647,00
072	2783	1441	1533,00	1840,00
080	3092	1601	1694,00	2032,00
096	3710	1921	2014,00	2416,00

L	H 260			
032	1954	981	1464,00	1756,00
040	2443	1226	1786,00	2143,00
048	2932	1471	2106,00	2526,00
056	3420	1716	2426,00	2911,00
064	3909	1962	2744,00	3294,00
072	4397	2207	3066,00	3678,00
080	4886	2452	3387,00	4065,00
096	5863	2942	4027,00	4834,00

Deco Space is available from height 120 cm up to 300 cm and from length 32 cm up to 120 cm. See: www.jaga.com

EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

TOWEL RADIATORS

Warmth is comfort, affection, feeling good. Especially in your bathroom: the room where you get to escape from the world, to create a total feeling of well-being and security. Or in the kitchen, where you not only work and eat, but where you really live and enjoy the things that make you feel good, such as a dry, warm towel.





TOWEL RADIATORS





IGUANA ARCO



TETRA



IGUANA APLANO



IGUANA VISIO



IGUANA CIRCO / CORNER



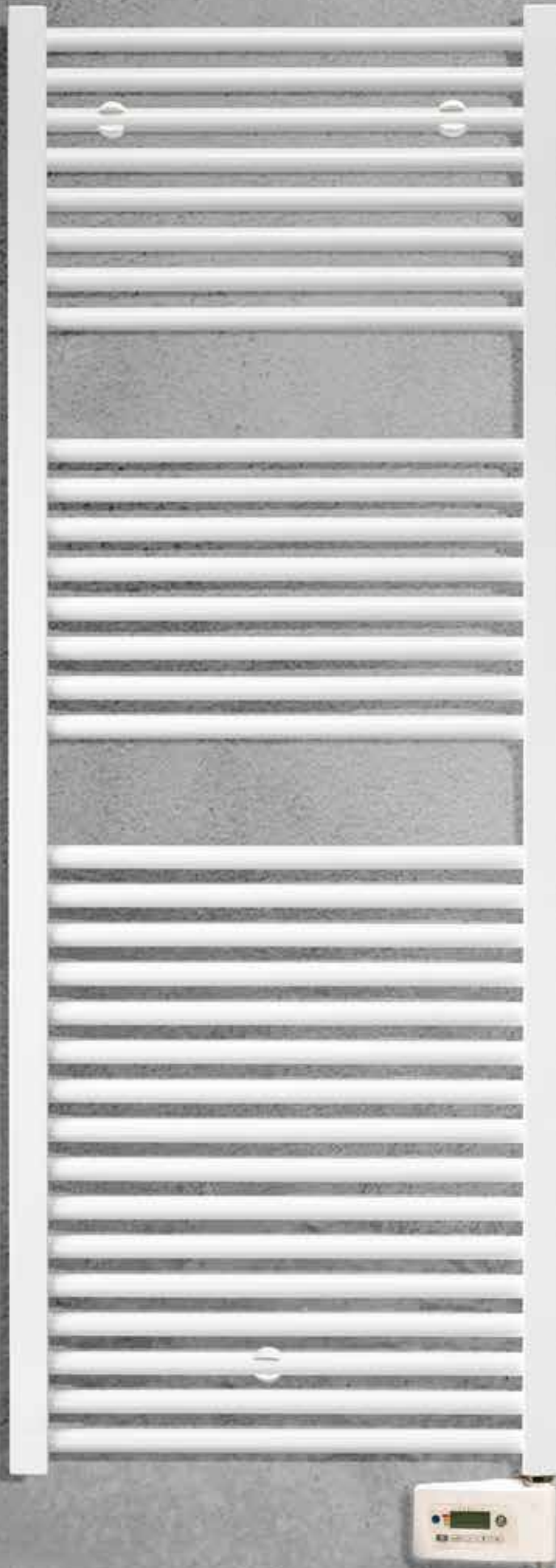
LINEA PLUS



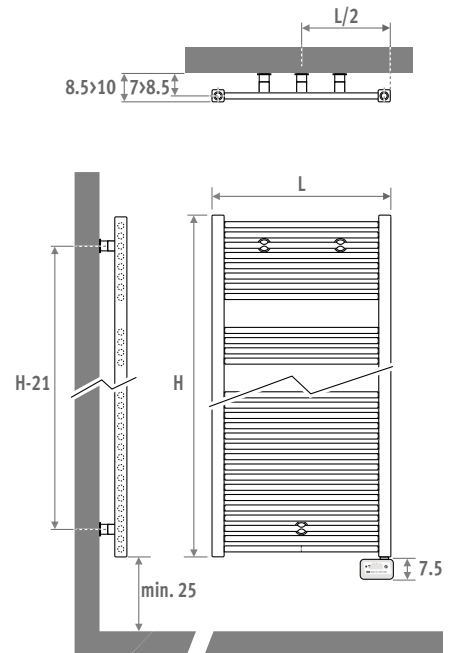
STRADA

HORIZONTAL AND VERTICAL RADIATORS WITH TOWEL RAILS

As well as the towel radiators in this section, you can specify towel rails as an option on a variety of Jaga radiators. Combine functionality with beautiful designs and high heat outputs with low water temperature.



DIMENSIONS (in cm)



DELIVERY

- White plastic mounting set for easy wall mounting
- Round, horizontal radiant tubes \varnothing 22 mm
- Vertical steel, square heating collectors 35 mm x 35 mm
- Integrated electrical resistor with mountable controller
- White cable 1.2 m with molded plug
- Pre-filled with heating fluid

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (233), smooth glossy finish

SPECIFICATIONS

- Maximum operating temperature: 110°C
- Voltage: 230V at 50Hz
- Electrical safety class IP 44 splash-proof, suitable for zone A
- isolation class II
- Temperature preset at 19°C, adjustable from +7°C to +30°C

SANI ELECTRIC

EASY TO SET

The smart Sani Electric has a user-friendly menu with preset programming profiles for each day of the week. These can easily be adjusted to your needs on the sloping interface with the large keys.

- 5 operating modes: Auto (Program), Boost, Comfort, Eco (economy mode), Frost protection, Standby
- 5 programming profiles
- Manual and temporary cancellation of a program
- Sound-indications when operating
- Keyboard lock for children

Infrared remote control available as an option.

ENERGY EFFICIENT OPERATION

The digital Ecodesign control ensures a stable and accurate temperature and is equipped with all possible energy-saving options.

- Electronic temperature measurement and control
- Open window detection
- Frost protection
- Indication of the current energy consumption by using energy labels A/B/C
- Display of the amount of energy used in kwh/ 24h or since the last reset.
- Automatic switch-off of the boost function, programmable for up to 90 minutes.



ECOdesign 2018
compliant

code	height	length	colour
SEDW . 093	040 . 050	040 . 050	233

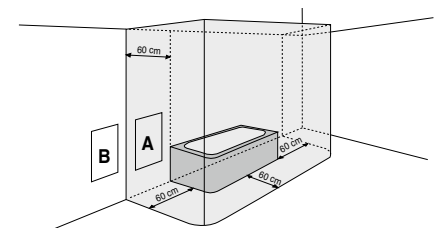
	Watt	€
L H 093		
040	300	660,00
050	500	672,00
L H 122		
040	500	735,00
050	750	752,00
L H 137		
040	500	781,00
050	750	801,00
060	1000	834,00
L H 175		
040	750	911,00
050	1000	936,00
060	1000	974,00
L H 205		
060	1250	1118,00

OPTION REMOTE CONTROL



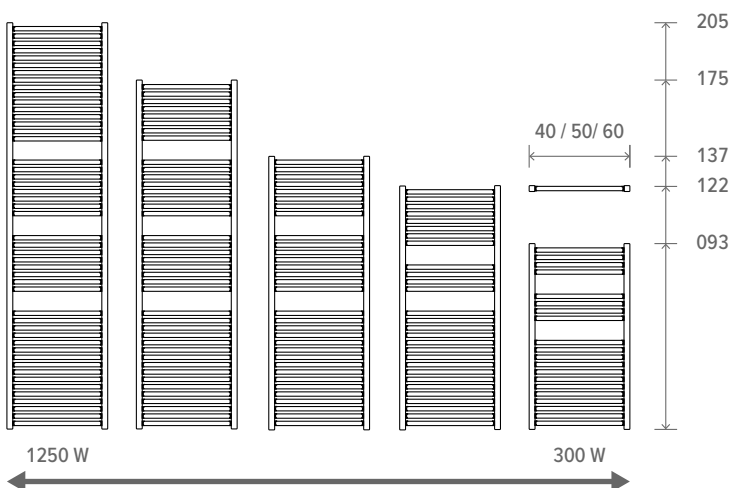
CODE	€
9096.020101	45,00

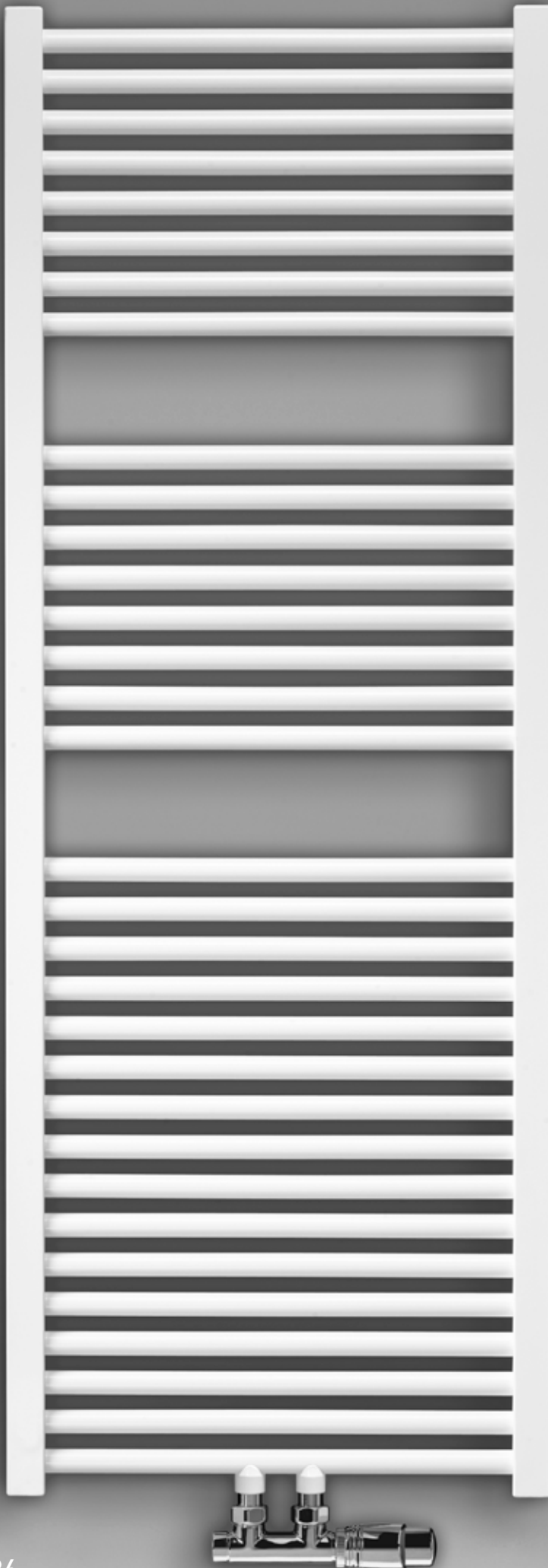
LOCATION OF THE ELECTRIC HEATING UNIT IN THE BATHROOM



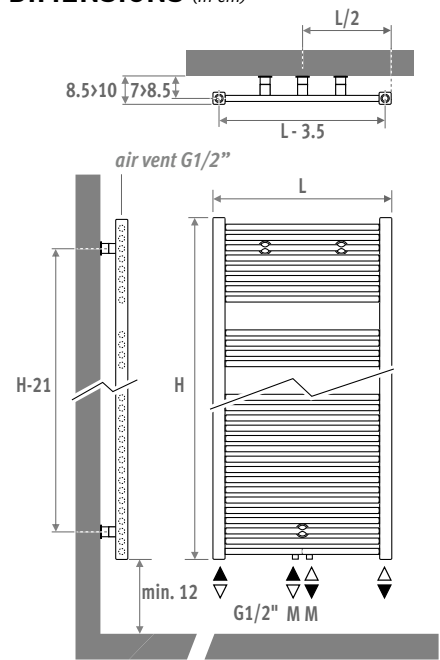
An electrical radiator with insulation class II may be placed in zone A. In bathrooms and kitchens the socket outlet (never a plug contact) has to be placed at a minimum height of 25cm above the floor. The radiator may never be installed lower than the adapter socket outlet. A fused spare has to be used outside the room.

In zone B, an electric radiator of insulation class II may be connected to the electricity grid via a plug contact that is placed in zone B. The appliance must be mounted and connected by an acknowledge installer in accordance with the installation instructions and national and currently applicable local regulations.





DIMENSIONS (in cm)



DELIVERY

- central connection MM underneath
- wall fixing
- chrome-plated air vent and 3 drain plugs G1/2"

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (233), smooth glossy finish
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

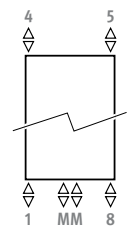
Code:

1° number = flow

2° number = return

Standard connection:

- central connection MM below or on top, flow left or right. Connection 18 or 81 is also possible



Other connections:

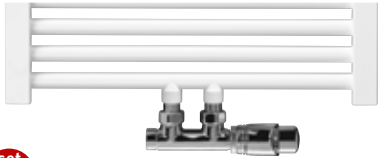
When assigning a different connection code MM will be removed (no surcharge - extended delivery time).




- top connection: enter code 45 or 54. Insert pipe included. Has to be mounted in the return. Always mount an air vent on the central heating pipework.
- side connection: enter code 41 or 58
- single point connection: see chapter "Connection set & Valves" - set 81 or 82. Not possible with a radiator on feet.
- one pipe connection with code MM and connection set 41 or 42.
- electric heating element and mixed application: see "Parts & Options"

CONNECTION SETS

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48	BRUSHED STAINLESS STEEL	€
	CODE.PW3.PS.1...	267,00
set 41	CHROME	€
	CODE.PW3.AW.1...	112,00
	CODE.PW3.AC.1...	128,00
<i>fill in sleeve coupling code</i>		
	Precision metal tube 15/1	115
	Precision metal tube 16/1	116
	Precision metal tube 18/1	118
	RPE/ALU tube 16/2	316
	RPE/ALU tube 18/2	318

Other connection sets and sleeve couplings

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information.

SANI RONDA

code height length colour conn.
SROW . 063 040 . XXX /MM
fill in colour code —

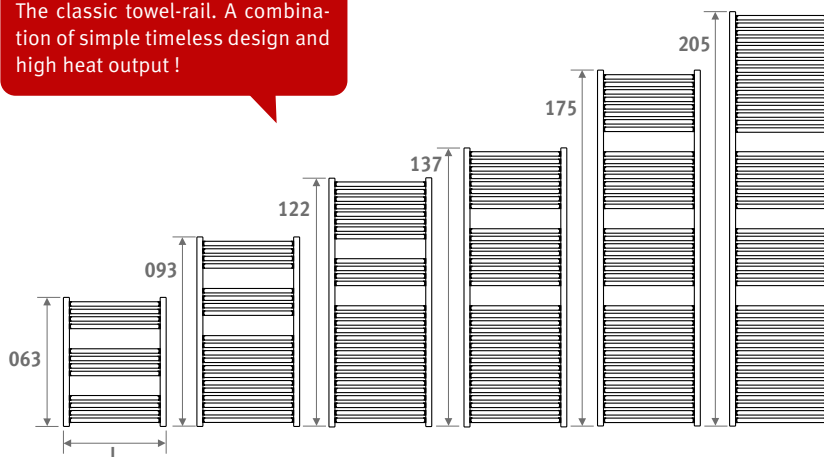
	Watts	Watts	€	€
	75/65	55/45	st. colour	other
L H 093				
050	494	255	597,00	717,00
060	581	299	639,00	765,00
L H 122				
040	546	281	659,00	791,00
050	665	341	677,00	812,00
060	784	402	706,00	847,00
L H 137				
040	617	316	706,00	847,00
050	752	385	726,00	871,00
060	887	453	758,00	909,00
070	1022	522	791,00	948,00
L H 175				
040	766	389	835,00	1003,00
050	931	473	862,00	1034,00
060	1097	558	900,00	1079,00
070	1262	642	943,00	1131,00
080	1428	726	987,00	1185,00
L H 205				
060	1314	665	1043,00	1250,00
070	1509	764	1099,00	1320,00
080	1705	864	1158,00	1389,00

EN442 output at 20°C room temperature



For electric element see p. 378

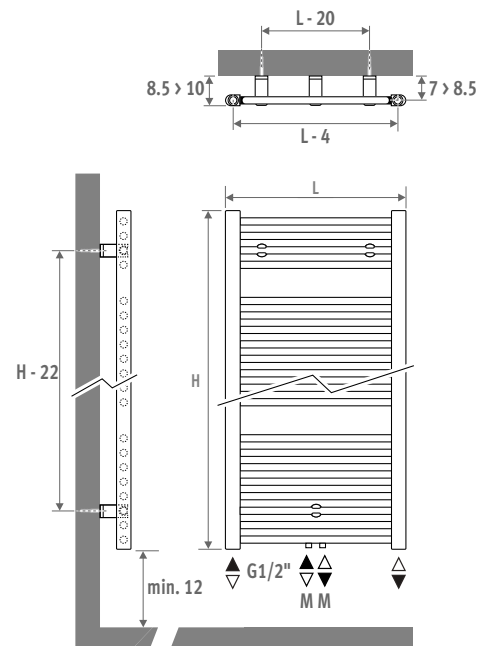
The classic towel-rail. A combination of simple timeless design and high heat output !





DIMENSIONS (in cm)

BASIC



DELIVERY

- central connection MM underneath and 18/81 below
- wall fixing
- chrome-plated air vent and 3 drain plugs G1/2"

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colour:

- traffic white RAL 9016 (233), smooth glossy finish

CONNECTION

Code:

1° number = flow

2° number = return

Standard connection:

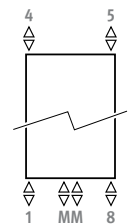
- central connection MM below or on top, flow left or right. Connection 18 or 81 is also possible.

- single point connection: see chapter "Connection set & Valves" - set 81 or 82.
- one pipe connection with code MM and connection set 41 or 42.

Other connections (no surcharge):

When assigning a different connection code MM will still continue to exist.

- top connection: enter code 45 or 54. Insert pipe included. Has to be mounted in the return. Always mount an air vent on the central heating pipework.
- electric heating element and mixed application: see "Parts & Options"

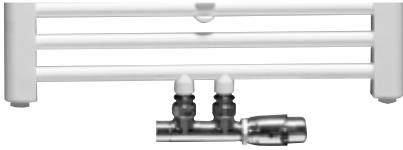


SANI BASIC


CONNECTION SETS

Connection set to the wall with a Deco-Pro valve


TRV head and sleeve couplings included.




set 48
BRUSHED STAINLESS STEEL €

 CODE.PW3.PS.1... 267,00

set 41
CHROME €

 CODE.PW3.AW.1... 112,00

 CODE.PW3.AC.1... 128,00

fill in sleeve coupling code

- Precision metal tube 15/1 115
- Precision metal tube 16/1 116
- Precision metal tube 18/1 118
- RPE/ALU tube 16/2 316
- RPE/ALU tube 18/2 318

Other connection sets and sleeve couplings

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information.



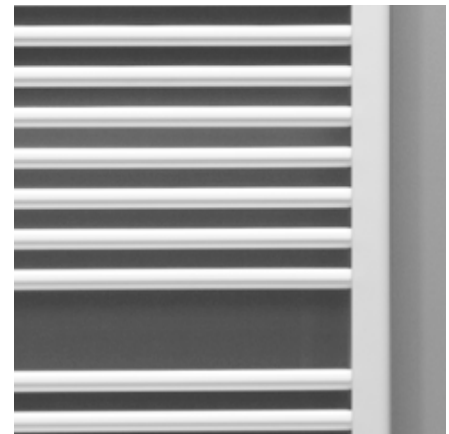
For electric element see p. 378

BASIC

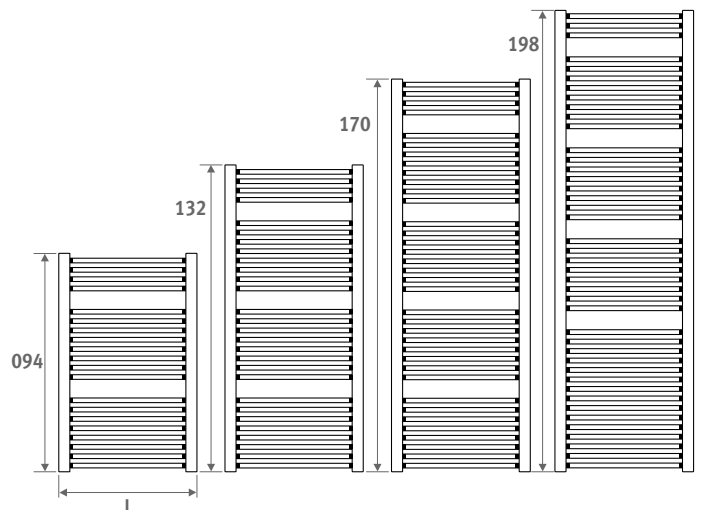
code height length colour conn.
SBAW . 094 050 . XXX /MM
 fill in colour code —

	Watts 75/65	Watts 55/45	€ st. colour
L H 094			
050	427	223	504,00
L H 132			
050	605	315	617,00
060	706	368	650,00
L H 170			
050	775	402	731,00
060	906	472	767,00
L H 198			
060	1081	563	862,00
075	1317	689	934,00

EN442 output at 20°C room temperature



SANI BASIC



jaga

CLIMATE DESIGNERS

MIKADO

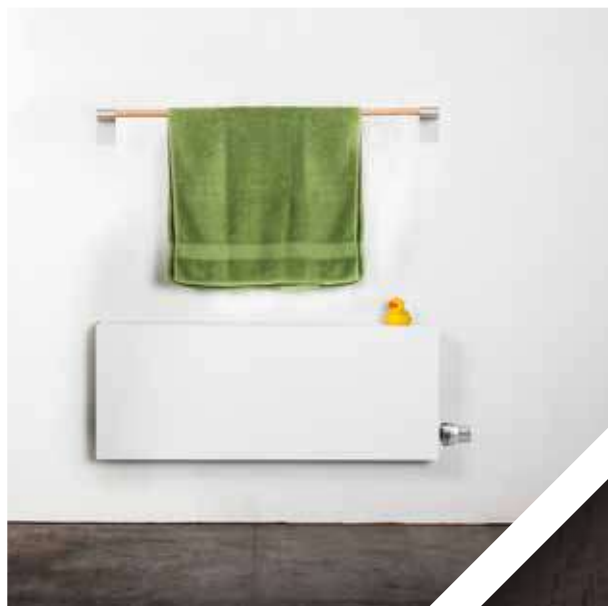
The universal towel rail

Mikado is a universal towel holder with countless options. Mount Mikado in front of a vertical heating unit or above a horizontal heating unit and you will end up with a handy towel drying rack. Or attach Mikado to bathroom or kitchen furniture or simply to the wall. Due to its countless playful combination possibilities, Mikado can be perfectly integrated into any interior. Be inspired by the many creative possibilities!

against the wall...



above a radiator...



Or for a heating
unit...



REST AND WELLNESS IN EVERY ROOM

The natural look of the Mikado and the serene simplicity of its design evoke feelings of peace and wellness in every room. The most striking is the slender wooden stick in maple, oak or walnut. This was inspired by the eponymous game.





MIX AND MATCH USE YOUR IMAGINATION

The brackets are made of extruded aluminium and are available in four finishes: satin-matt lacquered white, anodised aluminium natural colour, and brushed stainless steel look or chrome. These are available in three different lengths. So, we offer the optimal distance between towel rail and wall or radiator in all situations. The Mikado wooden stick is available in two lengths and in maple, oak or walnut. For the length 55 cm option, a single wall bracket is sufficient. It can be placed in any desired position, both at the end and in the middle of the stick. For the stick of length 85 cm, two wall brackets are required.

STICK + BRACKET



MAPLE

L	€	Ordering code
LENGTH 55:	28,00	MIKB. 002 055 00 /760
LENGTH 85	28,00	MIKB. 002 085 00 /760



SATIN-MATT LACQUERED WHITE

RAL 9016

T	€	Ordering code
TYPE 09:	137,00	MIKH. 008 005 09 /333
TYPE 16:	137,00	MIKH. 008 005 16 /333
TYPE 20:	137,00	MIKH. 008 005 20 /333



EIK

L	€	Ordering code
LENGTH	28,00	MIKB. 002 055 00 /700
LENGTH	28,00	MIKB. 002 085 00 /700



T	€	Ordering code
TYPE 09:	137,00	MIKH. 008 005 09 /BSL
TYPE 16:	137,00	MIKH. 008 005 16 /BSL
TYPE 20:	137,00	MIKH. 008 005 20 /BSL



NOTELAAR

L	€	Ordering code
LENGTH	28,00	MIKB. 002 055 00 /780
LENGTH	28,00	MIKB. 002 085 00 /780



CHROME

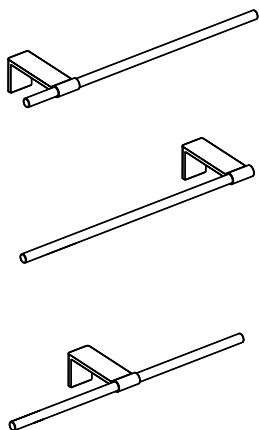
T	€	Ordering code
TYPE 09:	137,00	MIKH. 008 005 09 /009
TYPE 16:	137,00	MIKH. 008 005 16 /009
TYPE 20:	137,00	MIKH. 008 005 20 /009



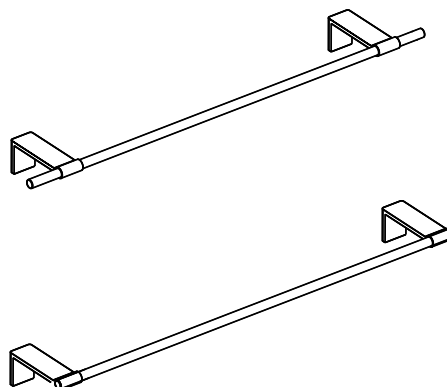
ANODISED ALUMINIUM NATURAL COLOUR

T	€	Ordering code
TYPE 09:	137,00	MIKH. 008 005 09 /NAA
TYPE 16:	137,00	MIKH. 008 005 16 /NAA
TYPE 20:	137,00	MIKH. 008 005 20 /NAA

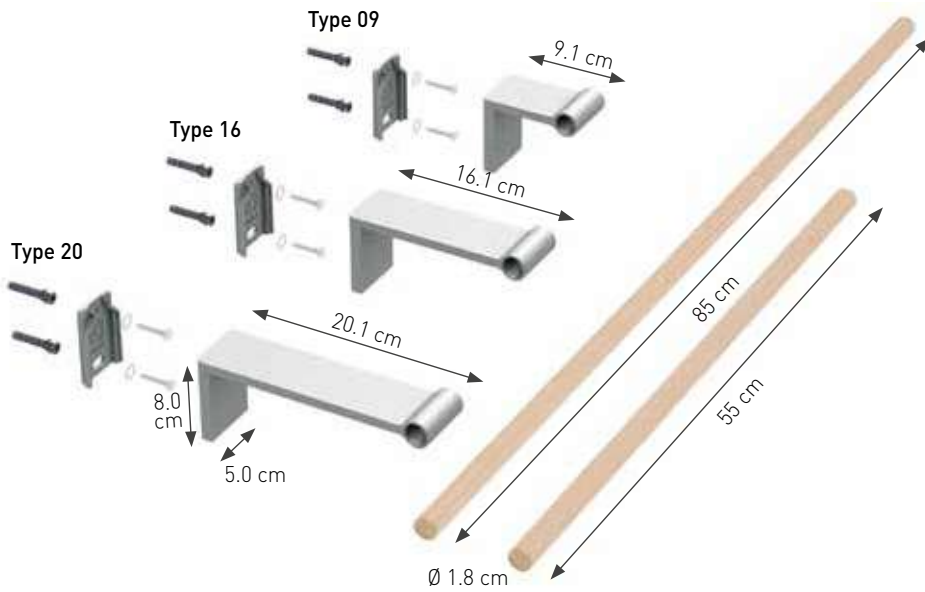
LENGTH 55



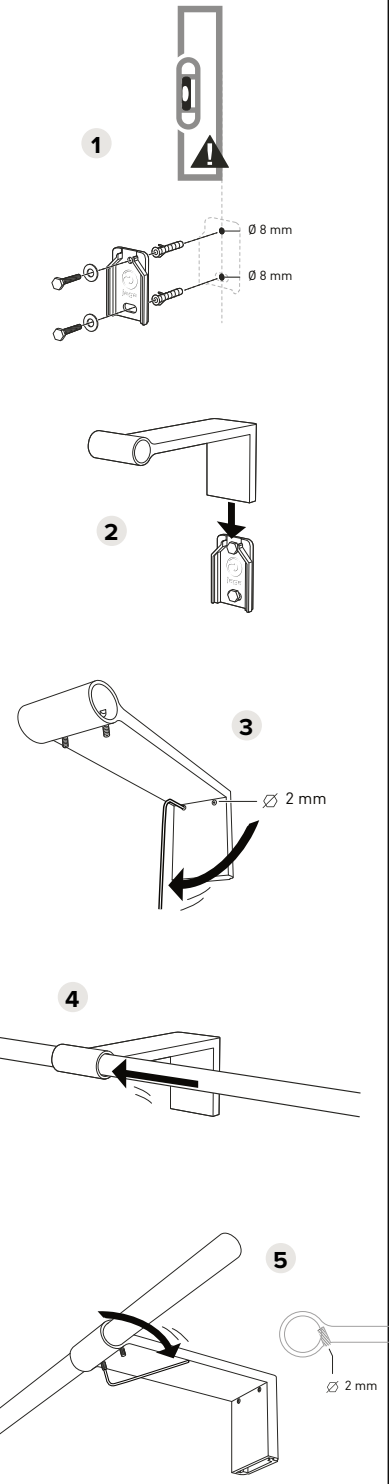
LENGTH 85



DIMENSIONS

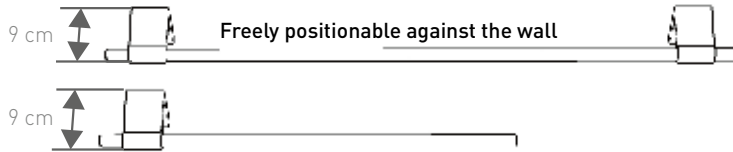


MOUNTING

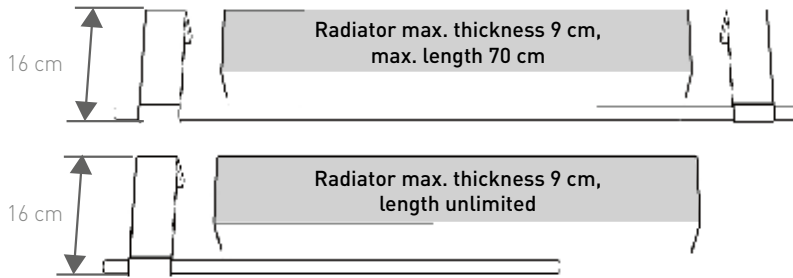


INSTALLATION

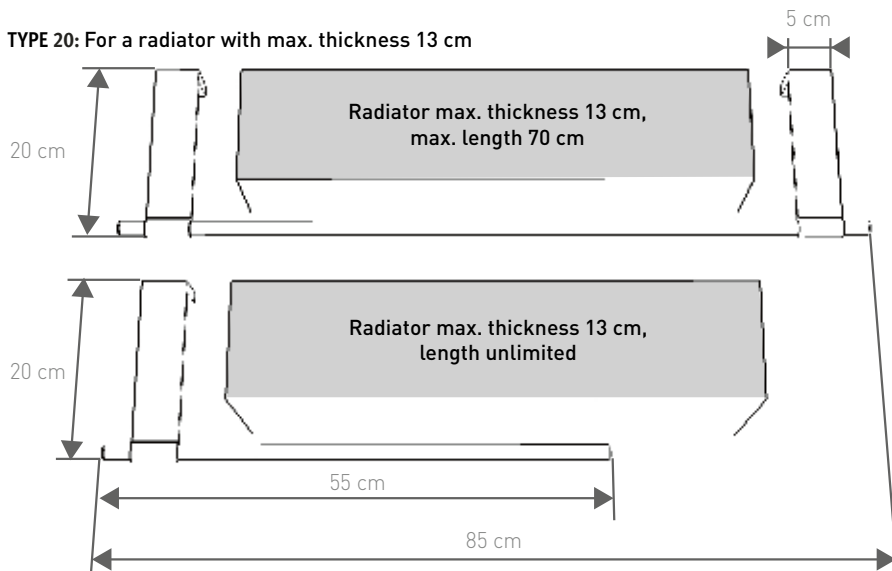
TYPE 09: Freely positionable against the wall or above a heating unit



TYPE 16: For a radiator with max. thickness 9 cm



TYPE 20: For a radiator with max. thickness 13 cm



Always attach L85 using two brackets

JAGA MIKADO HAS BEEN DESIGNED AND MANUFACTURED TO FUNCTION SOLELY AS A TOWEL HOLDER. MAXIMUM LOAD: 2 KG. ALWAYS MOUNT TOWEL HOLDER L 85 CM WITH TWO WALL BRACKETS!

jaga

CLIMATE DESIGNERS

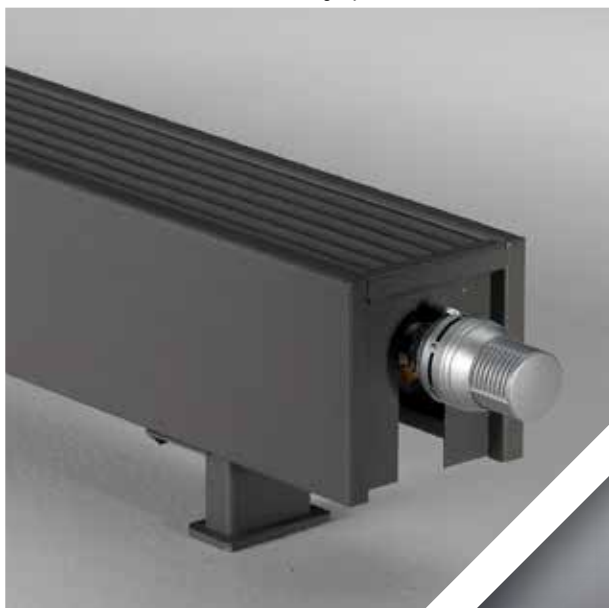
MINI FREESTANDING

Strikingly discrete


- For spaces with large windows, glazed façades, for window displays, conservatories, under window seats and for dwarf walls.
- Discreet appearance with heights from 8cm.
- No wasteful heat loss from radiation through glazing.
- Stable one-piece casing.
- Suitable for integrated valve.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

Also available as Mini wall mounted model for low window sills and dwarf walls. See page 56.

MINI FREESTANDING sandblast grey 001





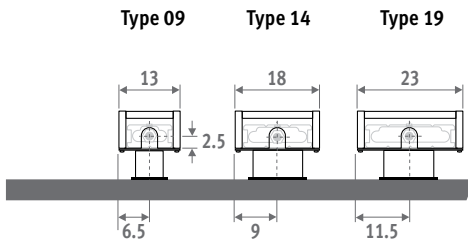
MINI FREESTANDING 

MINI FREESTANDING

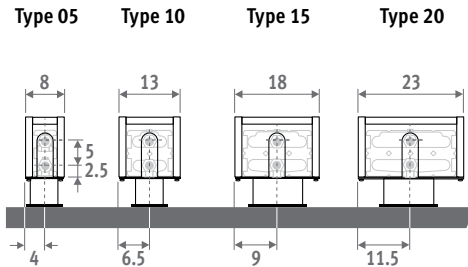


DIMENSIONS (in cm)

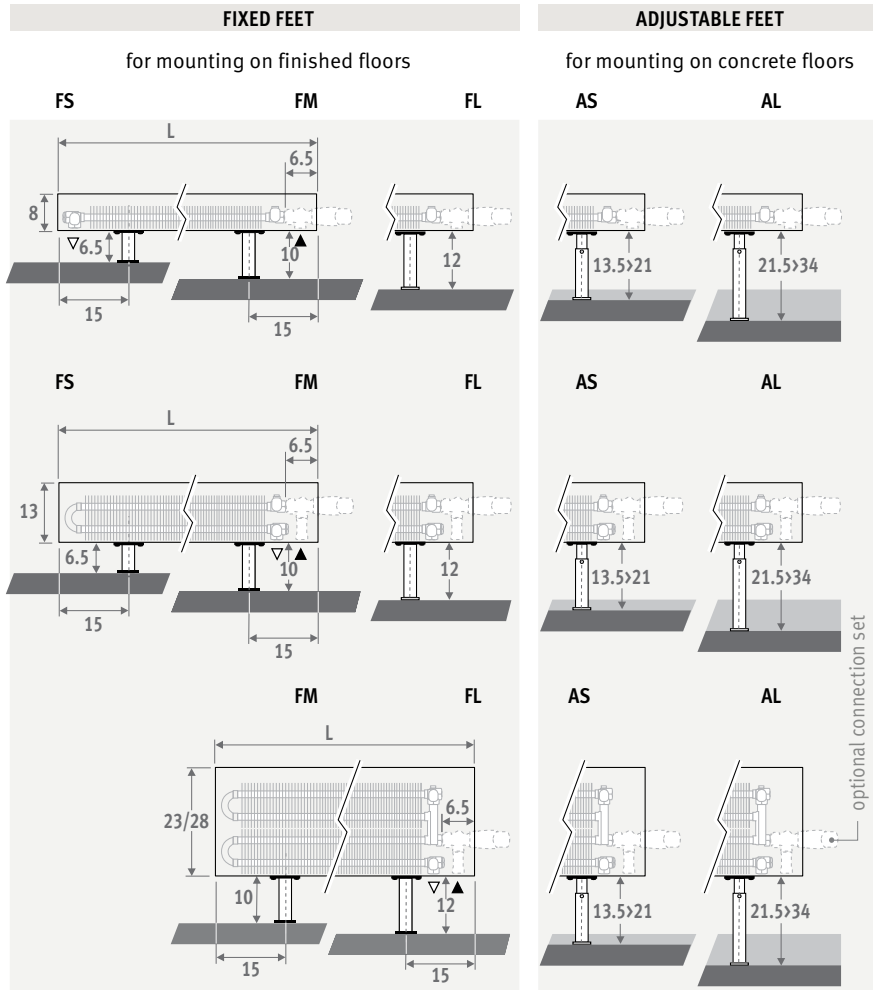
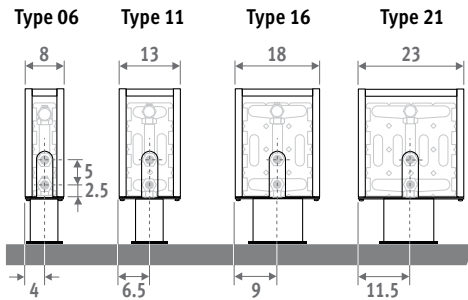
HEIGHT 008



HEIGHT 013



HEIGHT 023 / 028



ORDERING CODE FIXED FEET

code height length type colour foot
MINF . 008 060 09 . XXX /XX
 fill in colour code
 FS: fixed feet, height 6.5 cm
 (only for height 008 and 013)
 FM: fixed feet, height 10 cm
 FL: fixed feet, height 12 cm

ORDERING CODE ADJUSTABLE FEET

code height length type colour foot
MINF . 008 060 09 . XXX /XX
 fill in colour code
 AS: adjustable feet, height from 13.5 to 21 cm
 AL: adjustable feet, height from 21.5 to 34 cm

Also available as Mini wall mounted model for low window sills and dwarf walls. See page 56.

DELIVERY

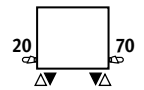
- Easy to install by one person.
- Standard delivery:
 - Low-H₂O heat exchanger, air vent 1/8" and drain plug 1/2"
 - casing in one piece for connection left or right
 - feet in the same colour as the radiator

COLOURS

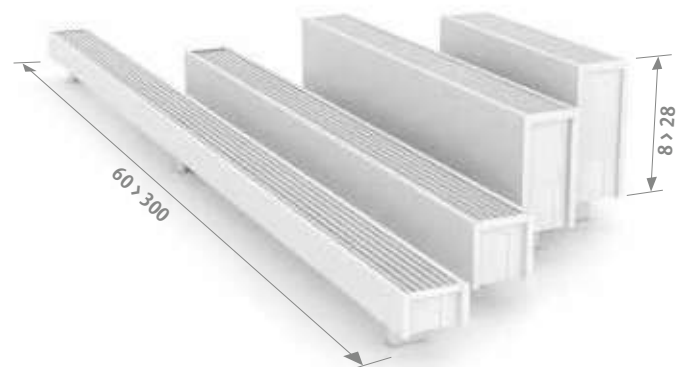
- Environmentally friendly, scratch-resistant, high UV resistant powder coating.
- Standard colours:
 - traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
 - sandblast grey (001), fine texture metallic lacquer
- Other colours: see colour chart.

CONNECTION

Standard connection: Height 008: opposite end connection, flow left or right
 Other heights: same end connection, left or right connection



It is not possible to connect to the wall from inside the casing, as the casing includes a closed rear panel.

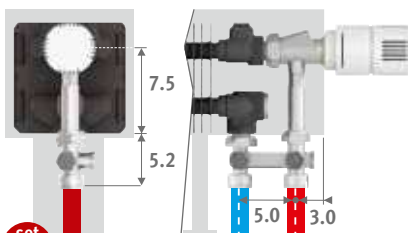




CONNECTION SETS

Jaga H-valve to the floor for Mini height 013/023/028 for one or two pipe

TRV head and sleeve couplings Eurocone 3/4" included.



set 104	CODE 1-PIPE/2-PIPE	€
	COLO.HBSF.AW.4...	87,00
	COLO.HBSF.JW.4...	94,00

fill in sleeve coupling code

Precision metal tube 15/1	115
Precision metal tube 16/1	116
RPE/ALU tube 16/2	616
RPE/ALU tube 20/2	620

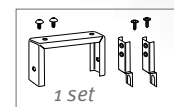
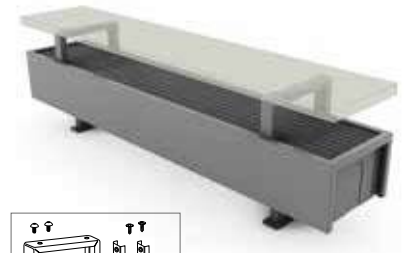
Jaga valve to the floor or Mini height 008

- with feet FS (H=6.5 cm):
Jaga valve 5090.4407, see page 331.
No lockshield possible on the return.
- with feet FM or FL (H=10 or 12 cm):
set 222, see page 325.

Other connections:

See chapter "Connection sets and valves" for all connection options and technical information.

FIXING SET FOR SHELF



- Number of sets for casing length:
- from 060 to 160 cm: min. 2 sets
 - from 180 to 300 cm: min. 3 sets

Shelf not supplied.

CODE	for type	€/set st. colour	€/set other
5210.00015/XXX	14/15/16	60,00	71,00
5210.00020/XXX	19/20/21	60,00	71,00

fill in colour code

MINI FREESTANDING - FIXED FEET

MINI.FHH LLL TT.XXX/XX

	Type				Type				Type				Type							
	Watts 75/65	Watts 55/45	€ st. colour	€ other	Watts 75/65	Watts 55/45	€ st. colour	€ other	Watts 75/65	Watts 55/45	€ st. colour	€ other	Watts 75/65	Watts 55/45	€ st. colour	€ other				
L	H 008				H 013				H 023				H 028							
060	---	---	---	---	05	197	95	223,00	304,00	06	323	156	353,00	458,00	06	342	166	390,00	519,00	
	09	255	123	219,00	298,00	10	303	146	257,00	345,00	11	601	285	389,00	500,00	11	653	310	427,00	566,00
	14	416	200	257,00	347,00	15	508	244	302,00	403,00	16	785	370	459,00	583,00	16	860	405	499,00	652,00
	19	572	275	284,00	377,00	20	717	345	337,00	442,00	21	1021	479	483,00	612,00	21	1127	528	526,00	685,00
070	---	---	---	---	05	230	111	240,00	323,00	06	377	182	384,00	489,00	06	399	193	421,00	552,00	
	09	298	143	234,00	317,00	10	354	170	278,00	368,00	11	701	333	425,00	536,00	11	762	362	463,00	603,00
	14	486	234	277,00	369,00	15	593	285	330,00	430,00	16	916	432	507,00	632,00	16	1003	473	549,00	704,00
	19	667	321	311,00	406,00	20	837	403	372,00	479,00	21	1191	559	538,00	668,00	21	1315	616	580,00	741,00
080	---	---	---	---	05	263	127	249,00	333,00	06	431	208	400,00	507,00	06	456	221	436,00	569,00	
	09	340	163	245,00	328,00	10	404	194	289,00	379,00	11	802	381	443,00	558,00	11	871	414	482,00	623,00
	14	555	267	289,00	384,00	15	678	326	345,00	448,00	16	1046	494	532,00	660,00	16	1146	540	575,00	732,00
	19	762	366	326,00	424,00	20	956	460	391,00	500,00	21	1361	639	568,00	700,00	21	1503	704	612,00	775,00
090	---	---	---	---	05	296	143	257,00	342,00	06	485	234	412,00	522,00	06	513	248	451,00	586,00	
	09	383	184	253,00	336,00	10	455	219	298,00	391,00	11	902	428	459,00	575,00	11	980	465	499,00	642,00
	14	625	300	301,00	396,00	15	762	367	360,00	464,00	16	1177	555	558,00	686,00	16	1290	608	599,00	758,00
	19	858	412	339,00	440,00	20	1076	518	410,00	520,00	21	1531	719	596,00	729,00	21	1691	792	640,00	803,00
100	---	---	---	---	05	329	158	269,00	359,00	06	539	260	438,00	549,00	06	570	276	476,00	613,00	
	09	425	204	266,00	352,00	10	505	243	317,00	411,00	11	1002	476	489,00	607,00	11	1089	517	530,00	675,00
	14	694	333	320,00	416,00	15	847	407	383,00	489,00	16	1308	617	597,00	727,00	16	1433	676	641,00	801,00
	19	953	458	365,00	465,00	20	1195	575	442,00	553,00	21	1701	799	644,00	780,00	21	1879	880	688,00	854,00
110	---	---	---	---	05	362	174	282,00	373,00	06	593	286	459,00	575,00	06	627	304	497,00	641,00	
	09	468	225	278,00	368,00	10	556	267	331,00	429,00	11	1102	523	513,00	635,00	11	1198	569	554,00	706,00
	14	763	367	335,00	436,00	15	932	448	403,00	514,00	16	1439	679	630,00	765,00	16	1576	743	674,00	841,00
	19	1048	504	384,00	489,00	20	1315	633	466,00	584,00	21	1871	878	683,00	825,00	21	2067	968	728,00	904,00
120	---	---	---	---	05	395	190	297,00	395,00	06	647	312	480,00	602,00	06	684	331	520,00	670,00	
	09	510	245	293,00	387,00	10	606	291	349,00	453,00	11	1202	571	538,00	667,00	11	1307	621	580,00	739,00
	14	833	400	352,00	459,00	15	1016	489	425,00	542,00	16	1570	741	663,00	805,00	16	1720	811	708,00	884,00
	19	1144	550	406,00	517,00	20	1434	690	494,00	617,00	21	2041	958	720,00	869,00	21	2255	1056	767,00	950,00
140	---	---	---	---	05	461	222	322,00	427,00	06	755	364	524,00	658,00	06	798	386	568,00	734,00	
	09	595	286	317,00	421,00	10	707	340	378,00	493,00	11	1403	666	588,00	731,00	11	1525	724	633,00	809,00
	14	972	467	385,00	500,00	15	1186	570	464,00	593,00	16	1831	864	728,00	886,00	16	2006	946	778,00	971,00
	19	1334	641	464,00	586,00	20	1673	805	569,00	704,00	21	2381	1118	836,00	1002,00	21	2631	1233	888,00	1089,00
160	---	---	---	---	05	526	253	384,00	515,00	06	862	416	621,00	785,00	06	912	442	672,00	872,00	
	09	680	327	376,00	504,00	10	808	388	452,00	591,00	11	1603	761	697,00	870,00	11	1742	827	752,00	962,00
	14	1110	533	459,00	597,00	15	1355	652	555,00	710,00	16	2093	988	869,00	1058,00	16	2293	1081	926,00	1158,00
	19	1525	733	553,00	699,00	20	1912	920	679,00	840,00	21	2722	1278	997,00	1194,00	21	3006	1408	1057,00	1296,00
180	---	---	---	---	05	592	285	439,00	586,00	06	970	468	695,00	880,00	06	1026	497	752,00	976,00	
	09	765	368	430,00	573,00	10	909	437	512,00	669,00	11	1804	857	778,00	973,00	11	1960	931	836,00	1075,00
	14	1249	600	518,00	675,00	15	1525	734	625,00	797,00	16	2354	1111	969,00	1178,00	16	2579	1216	1029,00	1285,00
	19	1715	824	623,00	788,00	20	2151	1035	761,00	942,00	21	3062	1438	1109,00	1329,00	21	3382	1584	1172,00	1439,00
200	---	---	---	---	05	658	317	475,00	639,00	06	1078	520	752,00	954,00	06	1140	552	813,00	1060,00	
	09	850	408	466,00	624,00	10	1010	485	555,00	729,00	11	2004	952	842,00	1057,00	11	2178	1034	906,00	1167,00
	14	1388	667	584,00	756,00	15	1694	815	705,00	896,00	16	2616	1234	1096,00	1327,00	16	2866	1351	1164,00	1446,00
	19	1906	916	675,00	854,00	20	2390	1150	826,00	1024,00	21	3402	1597	1200,00	1442,00	21	3758	1761	1271,00	1562,00
220	---	---	---	---	05	724	349	558,00	757,00	06	1186	572	872,00	1117,00	06	1254	607	944,00	1239,00	
	09	935	449	546,00	736,00	10	1111	534	649,00	860,00	11	2204	1047	976,00	1232,00	11	2396	1138	1050,00	1359,00
	14	1527	734	678,00	883,00	15	1863	896	823,00	1049,00	16	2878	1358	1270,00	1542,00	16	3153	1486	1349,00	1679,00
	19	2097	1008	787,00	1002,00	20	2629	1265	964,00	1201,00	21	3742	1757	1394,00	1679,00	21	4134	1937	1477,00	1819,00
240	---	---	---	---	05	790	381	594,00	808,00	06	1294	624	929,00	1190,00	06	1368	662	1005,00	1320,00	
	09	1020	490	580,00	784,00	10	1212	582	691,00	917,00	11									

ADJUSTABLE FEET - MINI FREESTANDING

MINF.HHH LLL TT.XXX/XX

	Type H 008					Type H 013					Type H 023					Type H 028				
	Watts 75/65	Watts 55/45	€ st. colour	€ other	€	Watts 75/65	Watts 55/45	€ st. colour	€ other	€	Watts 75/65	Watts 55/45	€ st. colour	€ other	€	Watts 75/65	Watts 55/45	€ st. colour	€ other	€
060	---	---	---	---	---	05	197	95	296,00	386,00	06	323	156	426,00	538,00	06	342	166	462,00	601,00
	09	255	123	292,00	378,00	10	303	146	330,00	426,00	11	601	285	462,00	582,00	11	653	310	500,00	647,00
	14	416	200	329,00	427,00	15	508	244	374,00	483,00	16	785	370	531,00	664,00	16	860	405	572,00	734,00
	19	572	275	355,00	459,00	20	717	345	409,00	523,00	21	1021	479	555,00	692,00	21	1127	528	598,00	765,00
070	---	---	---	---	---	05	230	111	312,00	404,00	06	377	182	457,00	570,00	06	399	193	493,00	633,00
	09	298	143	307,00	399,00	10	354	170	350,00	448,00	11	701	333	497,00	617,00	11	762	362	536,00	684,00
	14	486	234	350,00	449,00	15	593	285	402,00	513,00	16	916	432	578,00	713,00	16	1003	473	621,00	785,00
	19	667	321	383,00	487,00	20	837	403	444,00	560,00	21	1191	559	611,00	749,00	21	1315	616	653,00	823,00
080	---	---	---	---	---	05	263	127	321,00	413,00	06	431	208	472,00	588,00	06	456	221	509,00	650,00
	09	340	163	317,00	408,00	10	404	194	361,00	461,00	11	802	381	516,00	639,00	11	871	414	554,00	704,00
	14	555	267	363,00	464,00	15	678	326	417,00	530,00	16	1046	494	605,00	741,00	16	1146	540	647,00	813,00
	19	762	366	399,00	505,00	20	956	460	464,00	582,00	21	1361	639	641,00	781,00	21	1503	704	685,00	856,00
090	---	---	---	---	---	05	296	143	329,00	424,00	06	485	234	484,00	603,00	06	513	248	523,00	667,00
	09	383	184	325,00	418,00	10	455	219	371,00	473,00	11	902	428	531,00	655,00	11	980	465	571,00	723,00
	14	625	300	373,00	478,00	15	762	367	432,00	547,00	16	1177	555	630,00	767,00	16	1290	608	671,00	838,00
	19	858	412	412,00	520,00	20	1076	518	482,00	602,00	21	1531	719	668,00	811,00	21	1691	792	712,00	885,00
100	---	---	---	---	---	05	329	158	341,00	440,00	06	539	260	511,00	630,00	06	570	276	549,00	695,00
	09	425	204	338,00	434,00	10	505	243	389,00	493,00	11	1002	476	562,00	688,00	11	1089	517	602,00	756,00
	14	694	333	391,00	497,00	15	847	407	456,00	571,00	16	1308	617	670,00	810,00	16	1433	676	714,00	884,00
	19	953	458	437,00	547,00	20	1195	575	514,00	634,00	21	1701	799	718,00	862,00	21	1879	880	761,00	936,00
110	---	---	---	---	---	05	362	174	354,00	454,00	06	593	286	531,00	655,00	06	627	304	570,00	722,00
	09	468	225	351,00	448,00	10	556	267	403,00	511,00	11	1102	523	585,00	717,00	11	1198	569	628,00	788,00
	14	763	367	407,00	516,00	15	932	448	476,00	596,00	16	1439	679	702,00	847,00	16	1576	743	747,00	922,00
	19	1048	504	457,00	570,00	20	1315	633	538,00	665,00	21	1871	878	755,00	905,00	21	2067	968	801,00	985,00
120	---	---	---	---	---	05	395	190	369,00	476,00	06	647	312	552,00	683,00	06	684	331	594,00	753,00
	09	510	245	365,00	467,00	10	606	291	422,00	534,00	11	1202	571	611,00	749,00	11	1307	621	653,00	820,00
	14	833	400	425,00	540,00	15	1016	489	497,00	623,00	16	1570	741	735,00	886,00	16	1720	811	781,00	966,00
	19	1144	550	478,00	598,00	20	1434	690	566,00	699,00	21	2041	958	793,00	950,00	21	2255	1056	840,00	1031,00
140	---	---	---	---	---	05	461	222	394,00	509,00	06	755	364	596,00	740,00	06	798	386	640,00	814,00
	09	595	286	389,00	501,00	10	707	340	451,00	573,00	11	1403	666	660,00	812,00	11	1525	724	706,00	889,00
	14	972	467	458,00	582,00	15	1186	570	537,00	674,00	16	1831	864	801,00	968,00	16	2006	946	851,00	1053,00
	19	1334	641	536,00	667,00	20	1673	805	641,00	785,00	21	2381	1118	909,00	1082,00	21	2631	1233	961,00	1169,00
160	---	---	---	---	---	05	526	253	457,00	596,00	06	862	416	694,00	866,00	06	912	442	744,00	953,00
	09	680	327	449,00	585,00	10	808	388	524,00	672,00	11	1603	761	770,00	951,00	11	1742	827	825,00	1044,00
	14	1110	533	531,00	678,00	15	1355	652	628,00	791,00	16	2093	988	941,00	1138,00	16	2293	1081	1000,00	1238,00
	19	1525	733	625,00	779,00	20	1912	920	752,00	921,00	21	2722	1278	1070,00	1274,00	21	3006	1408	1129,00	1377,00
180	---	---	---	---	---	05	592	285	547,00	707,00	06	970	468	803,00	1003,00	06	1026	497	861,00	1097,00
	09	765	368	540,00	695,00	10	909	437	621,00	791,00	11	1804	857	886,00	1094,00	11	1960	931	946,00	1196,00
	14	1249	600	628,00	796,00	15	1525	734	735,00	919,00	16	2354	1111	1077,00	1301,00	16	2579	1216	1138,00	1408,00
	19	1715	824	731,00	908,00	20	2151	1035	869,00	1063,00	21	3062	1438	1216,00	1451,00	21	3382	1584	1282,00	1561,00
200	---	---	---	---	---	05	658	317	584,00	760,00	06	1078	520	860,00	1078,00	06	1140	552	922,00	1184,00
	09	850	408	575,00	745,00	10	1010	485	664,00	851,00	11	2004	952	950,00	1179,00	11	2178	1034	1014,00	1288,00
	14	1388	667	691,00	877,00	15	1694	815	814,00	1018,00	16	2616	1234	1204,00	1451,00	16	2866	1351	1273,00	1567,00
	19	1906	916	783,00	976,00	20	2390	1150	934,00	1147,00	21	3402	1597	1309,00	1565,00	21	3758	1761	1380,00	1683,00
220	---	---	---	---	---	05	724	349	667,00	878,00	06	1186	572	982,00	1239,00	06	1254	607	1054,00	1360,00
	09	935	449	654,00	858,00	10	1111	534	758,00	982,00	11	2204	1047	1084,00	1353,00	11	2396	1138	1160,00	1482,00
	14	1527	734	788,00	1006,00	15	1863	896	932,00	1170,00	16	2878	1358	1379,00	1665,00	16	3153	1486	1459,00	1800,00
	19	2097	1008	896,00	1123,00	20	2629	1265	1072,00	1323,00	21	3742	1757	1502,00	1800,00	21	4134	1937	1585,00	1940,00
240	---	---	---	---	---	05	790	381	703,00	930,00	06	1294	624	1038,00	1312,00	06	1368	662	1114,00	1443,00
	09	1020	490	688,00	905,00	10	1212	582	800,00	1040,00	11	2405	1142	1149,00	1435,00	11	2614	1241	1229,00	1571,00
	14	1666	801	831,00	1062,00	15	2033	978	984,00	1240,00	16	3139	1481	1462,00	1768,00	16	3439	1621	1545,00	1912,00
	19	2287	1099	948,00	1191,00	20	2868	1380	1137,00	1407,00	21	4082	1916	1600,00	1916,00	21	4510	2113	1685,00	2065,00
260	---	---	---	---	---	05	855	412	737,00	976,00	06	1401	676	1092,00	1383,00	06	1482	718	1172,00	1521,00
	09	1105	531	722,00	951,00	10	1313	631	841,00	1094,00	11	2605	1237	1211,00	1516,00	11	2831	1344	1296,00	1658,00
	14	1804	867	873,00	1119,00	15	2202	1059	1038,00	1307,00	16	3401	1605	1544,00	1869,00	16	3726	1756	1635,00	2021,00
	19	2478	1191	1000,00	1257,00	20	3107	1495	1202,00	1485,00	21	4423	2076	1693,00	2029,00	21	4885	2289	1785,00	2185,00

Mini freestanding model is also available in lengths 280 and 300 cm, see: www.jaga.com

EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

TEMPO FREESTANDING

Warm power, simple style

- The Jaga classic for rooms with glazed façades. Efficient, freestanding Low H₂O technology.
- No wasteful heat loss from radiation through glazing.
- Light, compact and easy to handle packaging.
- Suitable for integrated valve.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

Also available as a wall mounted model.
See page 46.

TEMPO FREESTANDING white 101 (RAL 9010)





TEMPO FREESTANDING

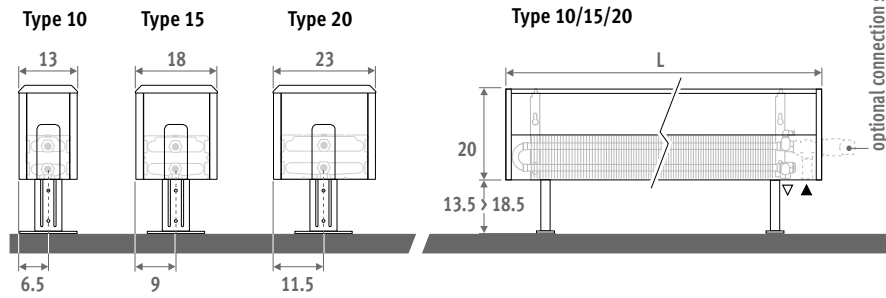
TEMPO FREESTANDING

EN 442



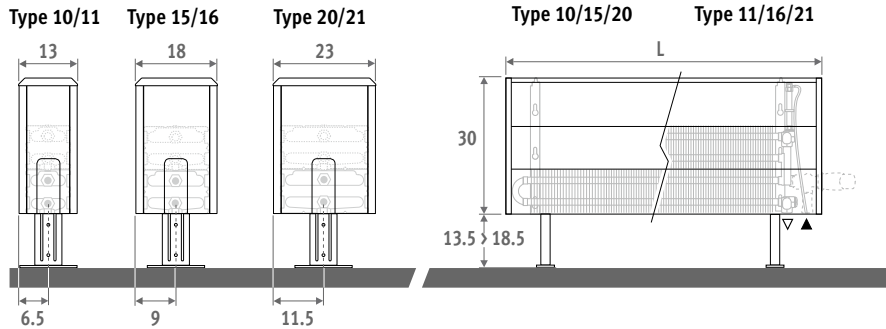
DIMENSIONS (in cm)

HEIGHT 020

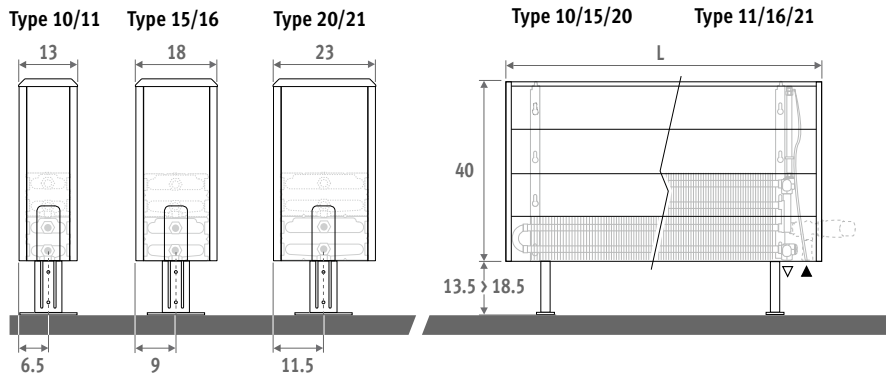


Also available as a wall mounted model. See page 46.

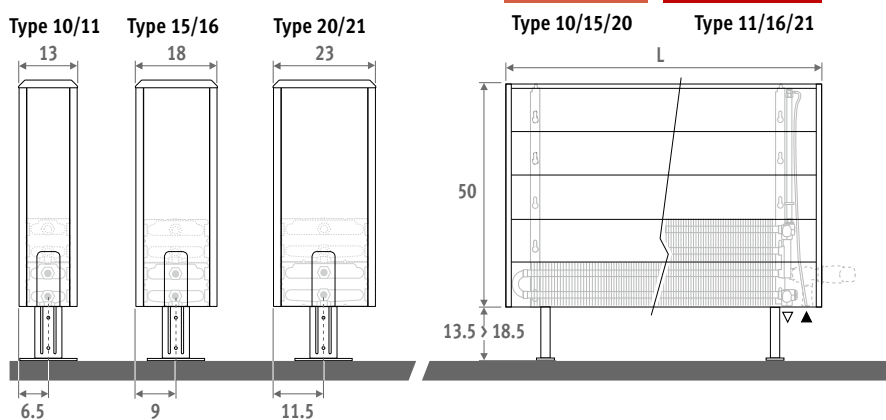
HEIGHT 030



HEIGHT 040



HEIGHT 050



TEMPO FREESTANDING

DELIVERY

Light and easily installed by one person. Delivered flat packed in 2 packages for ease of handling and storage.

standard delivery:

- Low-H₂O heat exchanger with air vent elbow (standard) or extended air vent (twin) 1/8" and drain plug 1/2"
- easy to mount casing with one closed side panel and one open panel for TRV head. The side panels can be mounted both left or right.
- standard adjustable feet in neutral grey

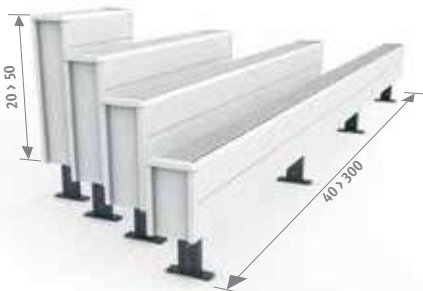
COLOUR

Scratch-resistant surface coating with a soft structured, satin gloss finish. High UV resistance.

Standard colour: white RAL 9010 (101)

CONNECTION

Standard connection: bottom end left or right



OPTIONS

Feet in the same colour as the casing

For feet in the same colour as the casing, repeat the colour code after the code of the radiator.

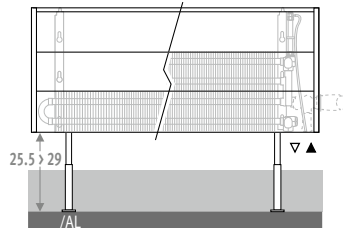
Ex.: TEMF.HHH.LLL.TT.101/101

Surcharge		€
Length casing		
040 > 120	2 feet	19,00
140 > 220	3 feet	30,00
240 > 300	4 feet	39,00

Extended adjustable feet

- For installation on a rough subfloor or computer floor.
- For extended feet in neutral grey, add /AL to the ordering code.
Ex.: TEMF.020.040.10.101/AL
- For extended feet in the same colour as the casing, add /AL to the ordering code and repeat the colour code.
Ex.: TEMF.020.040.10.101/AL/101

Surcharge	€	€	
		grey	colour
Length casing			
040 > 120	2 feet	8,70	32,00
140 > 220	3 feet	13,10	47,00
240 > 300	4 feet	16,40	63,00



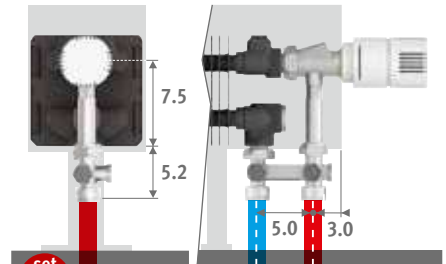
ORDERING CODE

code	height	length	type	colour
TEMF	020	040	10	XXX
fill in colour code				

CONNECTION SETS

Jaga H-valve to the floor for one or two pipe

TRV head and sleeve couplings Eurocone 3/4" included.



set 104	CODE	1-PIPE/2-PIPE	€
	COLO.HBSF.AW.4...		87,00
	COLO.HBSF.JW.4...		94,00

fill in sleeve coupling code

Precision metal tube 15/1	115
Precision metal tube 16/1	116
RPE/ALU tube 16/2	616
RPE/ALU tube 20/2	620

Other connection sets and sleeve couplings

See chapter "Connection sets and valves Low-H₂O" for all connection options and technical information



TEMPO FREESTANDING

TEMF.HHH LLL TT.101

	STANDARD			
	Type	Watts 75/65	Watts 55/45	€
L	H 020			
040	10	262	126	190,00
	15	436	211	217,00
	20	613	296	246,00
050	10	328	158	204,00
	15	545	263	233,00
	20	766	370	265,00
060	10	393	189	216,00
	15	654	316	252,00
	20	919	444	288,00
070	10	459	221	243,00
	15	763	369	286,00
	20	1072	518	331,00
080	10	524	252	255,00
	15	872	421	303,00
	20	1226	592	353,00
090	10	590	284	269,00
	15	981	474	323,00
	20	1379	666	376,00
100	10	655	316	294,00
	15	1090	526	352,00
	20	1532	740	413,00
110	10	721	347	307,00
	15	1199	579	374,00
	20	1685	814	440,00
120	10	786	379	321,00
	15	1308	632	390,00
	20	1838	888	462,00
140	10	917	442	376,00
	15	1526	737	457,00
	20	2145	1036	565,00
160	10	1048	505	427,00
	15	1744	842	526,00
	20	2451	1184	654,00
180	10	1179	568	459,00
	15	1962	948	569,00
	20	2758	1332	707,00
200	10	1310	631	495,00
	15	2180	1053	642,00
	20	3064	1480	766,00
220	10	1441	694	554,00
	15	2398	1158	724,00
	20	3370	1628	870,00
240	10	1572	757	611,00
	15	2616	1264	793,00
	20	3677	1776	951,00
260	10	1703	820	644,00
	15	2834	1369	838,00
	20	3983	1924	1010,00
280	10	1834	884	687,00
	15	3052	1474	895,00
	20	4290	2072	1076,00
300	10	1965	947	719,00
	15	3270	1579	936,00
	20	4596	2220	1129,00

	STANDARD			
	Type	Watts 75/65	Watts 55/45	€
H	030			
10	10	330	160	208,00
	15	544	264	233,00
	20	762	370	261,00
10	10	413	200	220,00
	15	680	330	252,00
	20	953	463	284,00
10	10	496	240	235,00
	15	815	396	270,00
	20	1144	556	306,00
10	10	578	280	265,00
	15	951	462	306,00
	20	1334	648	352,00
10	10	661	320	279,00
	15	1087	528	326,00
	20	1525	741	376,00
10	10	743	360	296,00
	15	1223	594	349,00
	20	1715	834	403,00
10	10	826	400	322,00
	15	1359	660	379,00
	20	1906	926	443,00
10	10	909	440	339,00
	15	1495	727	405,00
	20	2097	1019	471,00
10	10	991	480	353,00
	15	1631	793	423,00
	20	2287	1112	495,00
10	10	1156	560	416,00
	15	1903	925	496,00
	20	2668	1297	603,00
10	10	1322	640	471,00
	15	2174	1057	569,00
	20	3050	1482	697,00
10	10	1487	720	507,00
	15	2446	1189	615,00
	20	3431	1668	755,00
10	10	1652	800	549,00
	15	2718	1321	695,00
	20	3812	1853	820,00
10	10	1817	880	612,00
	15	2990	1453	781,00
	20	4193	2038	929,00
10	10	1982	960	674,00
	15	3262	1585	856,00
	20	4574	2223	1013,00
10	10	2148	1040	711,00
	15	3533	1717	905,00
	20	4956	2409	1076,00
10	10	2313	1120	759,00
	15	3805	1849	967,00
	20	5337	2594	1148,00
10	10	2478	1200	794,00
	15	4077	1981	1011,00
	20	5718	2779	1204,00

	TWIN			
	Type	Watts 75/65	Watts 55/45	€
11	11	448	213	300,00
	16	592	279	341,00
	21	779	365	360,00
11	11	561	267	322,00
	16	740	349	370,00
	21	974	456	391,00
11	11	673	320	341,00
	16	888	418	399,00
	21	1169	547	425,00
11	11	785	373	386,00
	16	1036	488	456,00
	21	1364	639	489,00
11	11	897	426	407,00
	16	1184	558	484,00
	21	1558	730	523,00
11	11	1009	479	429,00
	16	1332	628	516,00
	21	1753	821	559,00
11	11	1121	533	467,00
	16	1480	697	566,00
	21	1948	912	616,00
11	11	1233	586	492,00
	16	1628	767	599,00
	21	2143	1003	655,00
11	11	1345	639	513,00
	16	1776	837	629,00
	21	2338	1095	689,00
11	11	1569	745	591,00
	16	2072	976	724,00
	21	2727	1277	836,00
11	11	1794	852	675,00
	16	2368	1116	840,00
	21	3117	1460	974,00
11	11	2018	959	726,00
	16	2664	1255	909,00
	21	3506	1642	1054,00
11	11	2242	1065	784,00
	16	2960	1395	1032,00
	21	3896	1824	1141,00
11	11	2466	1172	880,00
	16	3256	1534	1170,00
	21	4286	2007	1300,00
11	11	2690	1278	961,00
	16	3552	1674	1272,00
	21	4675	2189	1414,00
11	11	2915	1385	1017,00
	16	3848	1813	1346,00
	21	5065	2372	1500,00
11	11	3139	1491	1081,00
	16	4144	1953	1430,00
	21	5454	2554	1596,00
11	11	3363	1598	1132,00
	16	4440	2092	1500,00
	21	5844	2736	1679,00

EN442 output at 20°C room temperature

TEMPO FREESTANDING

TEMF.HHH LLL TT.101

	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
L	H 040							
040	10	385	187	223,00	11	506	241	316,00
	15	627	306	253,00	16	680	320	363,00
	20	878	429	282,00	21	910	424	379,00
050	10	482	234	237,00	11	632	300	337,00
	15	784	383	271,00	16	850	400	391,00
	20	1098	537	304,00	21	1137	530	412,00
060	10	578	281	255,00	11	758	360	361,00
	15	941	460	295,00	16	1020	480	422,00
	20	1318	645	332,00	21	1364	636	448,00
070	10	674	328	287,00	11	885	421	407,00
	15	1098	537	333,00	16	1190	560	481,00
	20	1537	752	378,00	21	1592	742	516,00
080	10	770	375	301,00	11	1011	481	429,00
	15	1254	613	353,00	16	1360	639	512,00
	20	1757	859	404,00	21	1819	848	551,00
090	10	867	422	321,00	11	1138	541	454,00
	15	1411	690	376,00	16	1530	719	546,00
	20	1976	966	434,00	21	2047	954	589,00
100	10	963	469	350,00	11	1264	601	495,00
	15	1568	766	411,00	16	1700	799	597,00
	20	2196	1074	476,00	21	2274	1060	649,00
110	10	1059	515	370,00	11	1390	661	522,00
	15	1725	843	439,00	16	1870	879	634,00
	20	2416	1182	507,00	21	2501	1166	690,00
120	10	1156	562	385,00	11	1517	721	543,00
	15	1882	920	458,00	16	2040	959	664,00
	20	2635	1289	531,00	21	2729	1272	725,00
140	10	1348	656	454,00	11	1770	841	630,00
	15	2195	1073	538,00	16	2380	1119	767,00
	20	3074	1503	648,00	21	3184	1484	880,00
160	10	1541	750	512,00	11	2022	961	717,00
	15	2509	1226	615,00	16	2720	1279	886,00
	20	3514	1718	744,00	21	3638	1696	1021,00
180	10	1733	843	552,00	11	2275	1081	773,00
	15	2822	1379	667,00	16	3060	1439	960,00
	20	3953	1933	808,00	21	4093	1908	1107,00
200	10	1926	937	601,00	11	2528	1202	835,00
	15	3136	1533	753,00	16	3400	1599	1091,00
	20	4392	2148	878,00	21	4548	2120	1200,00
220	10	2119	1031	667,00	11	2781	1322	937,00
	15	3450	1686	842,00	16	3740	1759	1232,00
	20	4831	2363	989,00	21	5003	2332	1361,00
240	10	2311	1124	736,00	11	3034	1442	1023,00
	15	3763	1839	923,00	16	4080	1918	1340,00
	20	5270	2577	1083,00	21	5458	2544	1483,00
260	10	2504	1218	776,00	11	3286	1562	1082,00
	15	4077	1993	976,00	16	4420	2078	1418,00
	20	5710	2792	1149,00	21	5912	2755	1572,00
280	10	2696	1312	831,00	11	3539	1682	1153,00
	15	4390	2146	1043,00	16	4760	2238	1507,00
	20	6149	3007	1225,00	21	6367	2968	1675,00
300	10	2889	1406	869,00	11	3792	1802	1206,00
	15	4704	2299	1092,00	16	5100	2398	1582,00
	20	6588	3222	1286,00	21	6822	3180	1761,00

	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
H 050								
10	430	210		241,00	11	554	263	334,00
15	694	341		273,00	16	759	356	383,00
20	970	477		303,00	21	1033	479	402,00
10	538	263		257,00	11	693	330	357,00
15	867	426		293,00	16	949	445	411,00
20	1213	597		328,00	21	1291	599	436,00
10	646	316		277,00	11	832	396	383,00
15	1040	511		318,00	16	1139	534	445,00
20	1455	716		358,00	21	1549	719	475,00
10	753	368		311,00	11	970	461	430,00
15	1214	597		359,00	16	1329	624	507,00
20	1698	835		407,00	21	1807	839	543,00
10	861	421		328,00	11	1109	527	454,00
15	1387	682		379,00	16	1518	712	538,00
20	1940	954		434,00	21	2066	959	580,00
10	968	473		349,00	11	1247	593	481,00
15	1561	768		406,00	16	1708	801	575,00
20	2183	1074		464,00	21	2324	1079	621,00
10	1076	526		378,00	11	1386	659	525,00
15	1734	853		443,00	16	1898	891	629,00
20	2425	1193		510,00	21	2582	1198	683,00
10	1184	579		402,00	11	1525	725	554,00
15	1907	938		474,00	16	2088	980	668,00
20	2668	1312		542,00	21	2840	1318	726,00
10	1291	631		417,00	11	1663	791	578,00
15	2081	1023		493,00	16	2278	1069	700,00
20	2910	1431		568,00	21	3098	1438	762,00
10	1506	736		495,00	11	1940	923	670,00
15	2428	1194		582,00	16	2657	1247	811,00
20	3395	1670		692,00	21	3615	1678	926,00
10	1722	842		555,00	11	2218	1055	761,00
15	2774	1364		661,00	16	3037	1425	934,00
20	3880	1908		794,00	21	4131	1917	1071,00
10	1937	947		602,00	11	2495	1187	822,00
15	3121	1535		718,00	16	3416	1603	1012,00
20	4365	2147		862,00	21	4648	2157	1160,00
10	2152	1052		655,00	11	2772	1318	890,00
15	3468	1706		810,00	16	3796	1781	1148,00
20	4850	2385		938,00	21	5164	2397	1260,00
10	2367	1157		725,00	11	3049	1450	995,00
15	3815	1876		903,00	16	4176	1959	1291,00
20	5335	2624		1054,00	21	5680	2636	1425,00
10	2582	1262		798,00	11	3326	1582	1088,00
15	4162	2047		990,00	16	4555	2137	1408,00
20	5820	2862		1153,00	21	6197	2876	1552,00
10	2798	1368		844,00	11	3604	1714	1150,00
15	4508	2217		1047,00	16	4935	2316	1489,00
20	6305	3101		1222,00	21	6713	3116	1646,00
10	3013	1473		904,00	11	3881	1846	1226,00
15	4855	2388		1119,00	16	5314	2493	1585,00
20	6790	3339		1306,00	21	7230	3356	1754,00
10	3228	1578		946,00	11	4158	1977	1284,00
15	5202	2558		1171,00	16	5694	2672	1662,00
20	7275	3578		1371,00	21	7746	3595	1844,00

EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

LINEA PLUS FREESTANDING

Warm power, slim line

- For spaces with large windows, glazed façades, for window displays, conservatories, under window seats and for dwarf walls.
- Discreet slim-line design with flat front panel and stylish aluminium grille.
- No wasteful heat loss from radiation through glazing.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Suitable for integrated valve.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

Also available as a wall mounted model. See page 38.

LINEA PLUS white 133 (RAL 9016)





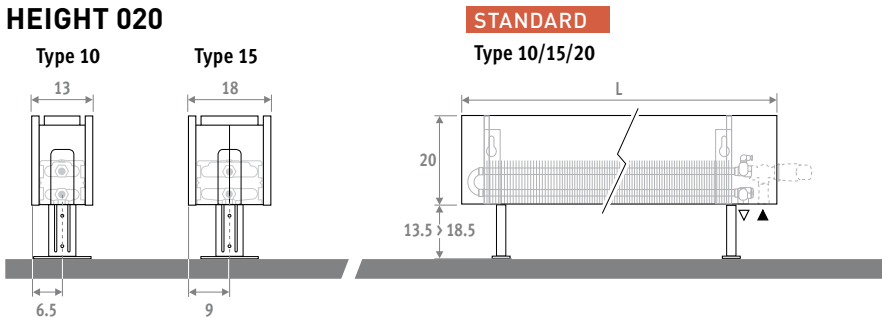
LINEA PLUS FREESTANDING

LINEA PLUS FREESTANDING

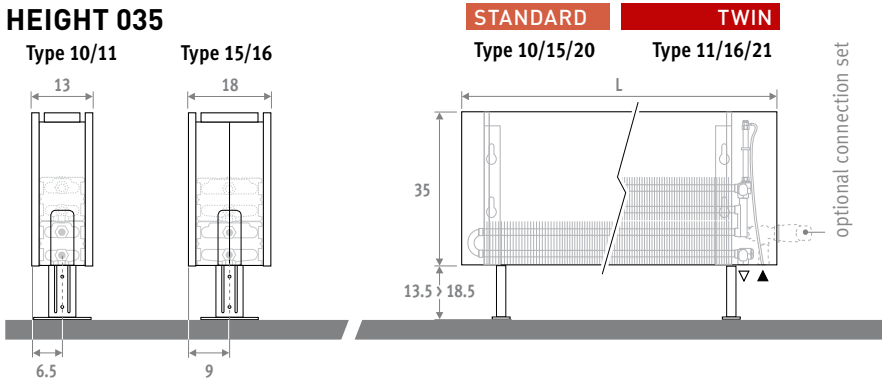


DIMENSIONS (in cm)

HEIGHT 020



HEIGHT 035



Also available as a wall mounted model. See page 38.

DELIVERY

Easy to install by one person. Delivered in a cardboard box, which can also be used as protection on site after installation.

Standard delivery:

- Low-H₂O heat exchanger with air vent elbow (standard) or extended air vent (twin) 1/8" and drain plug 1/2"
- connection left or right below
- standard adjustable feet in neutral grey

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

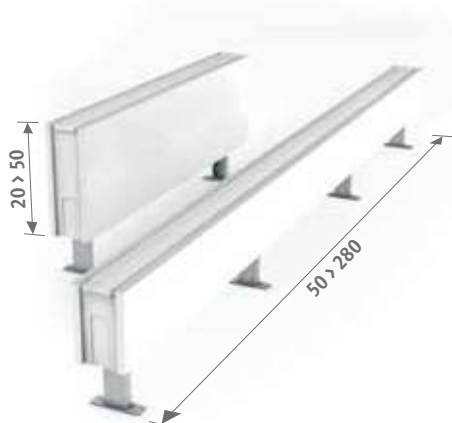
Standard colours:

- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lacquer

Other colours: see colour chart.

CONNECTION

Standard connection: bottom end left or right



OPTIONS

Feet in the same colour as the casing

For feet in the same colour as the casing, repeat the colour code after the code of the radiator.

ex.: LINF. HHH LLL TT.XXX/XXX

Surcharge	Length casing	feet	€
	050 > 110	2 feet	19,00
	120 > 220	3 feet	30,00
	240 > 300	4 feet	39,00

Extended adjustable feet

- For installation on a rough subfloor or computer floor.

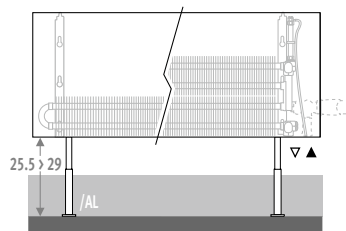
- For extended feet in neutral grey, add /AL to the ordering code.

ex.: LINF. 020 050 10.XXX/AL

- For extended feet in the same colour as the casing, add /AL to the ordering code and repeat the colour code.

ex.: LINF. 020 050 10.XXX/AL/XXX

Surcharge	Length casing	grey	colour	€
	050 > 110	2 feet	8,50	32,00
	120 > 220	3 feet	14,80	49,00
	240 > 380	4 feet	19,00	66,00



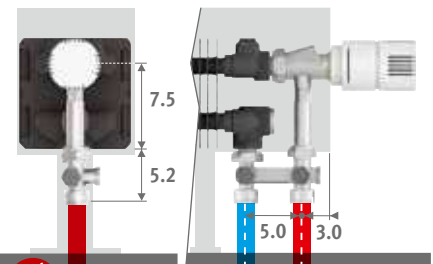
ORDERING CODE

code	height	length	type	colour
LINF .	020	050	10 .	XXX
fill in colour code				

CONNECTION SETS

Jaga H-valve to the floor for one or two pipe

TRV head and sleeve couplings Eurocone 3/4" included.



CODE 1-PIPE/2-PIPE €

	COLO.HBSF.AW.4...	87,00
	COLO.HBSF.JW.4...	94,00

fill in sleeve coupling code

Precision metal tube 15/1	115
Precision metal tube 16/1	116
RPE/ALU tube 16/2	616
RPE/ALU tube 20/2	620

Other connections:

see chapter "Connection sets and valves Low-H₂O" for all connection options and technical information.

LINEA PLUS FREESTANDING

LINF.HHH LLL TT.XXX

	STANDARD				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	H 020				
050	10	271	129	234,00	303,00
	15	483	231	278,00	357,00
060	10	325	155	249,00	322,00
	15	580	278	295,00	376,00
070	10	379	180	271,00	348,00
	15	676	324	325,00	411,00
080	10	433	206	290,00	372,00
	15	773	370	349,00	442,00
090	10	487	232	304,00	392,00
	15	869	416	368,00	466,00
100	10	541	258	325,00	416,00
	15	966	463	394,00	497,00
110	10	595	283	339,00	435,00
	15	1063	509	413,00	522,00
120	10	649	309	379,00	481,00
	15	1159	555	460,00	573,00
140	10	757	360	410,00	520,00
	15	1352	648	500,00	624,00
160	10	866	412	483,00	620,00
	15	1546	741	591,00	741,00
180	10	974	464	524,00	675,00
	15	1739	833	641,00	808,00
200	10	1082	515	568,00	736,00
	15	1932	925	722,00	905,00
220	10	1190	567	663,00	866,00
	15	2125	1018	837,00	1058,00
240	10	1298	618	727,00	947,00
	15	2318	1110	916,00	1154,00
260	10	1407	670	770,00	1003,00
	15	2512	1203	970,00	1221,00
280	10	1515	721	808,00	1054,00
	15	2705	1296	1019,00	1283,00

	STANDARD				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
H 035	10	392	188	260,00	341,00
	15	673	327	303,00	398,00
10	10	470	226	277,00	365,00
	15	808	392	324,00	424,00
10	10	548	263	301,00	394,00
	15	942	457	357,00	461,00
10	10	626	301	322,00	422,00
	15	1077	523	381,00	495,00
10	10	705	339	341,00	451,00
	15	1211	588	407,00	529,00
10	10	783	376	364,00	476,00
	15	1346	653	435,00	560,00
10	10	861	414	379,00	498,00
	15	1481	719	457,00	588,00
10	10	940	451	424,00	549,00
	15	1615	784	505,00	644,00
10	10	1096	526	460,00	598,00
	15	1884	915	551,00	704,00
10	10	1253	602	541,00	708,00
	15	2154	1046	649,00	833,00
10	10	1409	677	587,00	775,00
	15	2423	1176	706,00	909,00
10	10	1566	752	635,00	845,00
	15	2692	1307	791,00	1017,00
10	10	1723	828	736,00	984,00
	15	2961	1438	913,00	1179,00
10	10	1879	902	810,00	1077,00
	15	3230	1568	1000,00	1286,00
10	10	2036	978	856,00	1138,00
	15	3500	1699	1057,00	1360,00
10	10	2192	1053	900,00	1201,00
	15	3769	1830	1113,00	1433,00

	TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
11	11	524	246	360,00	442,00
	16	733	344	423,00	516,00
11	11	629	296	383,00	471,00
	16	879	412	452,00	552,00
11	11	734	345	422,00	514,00
	16	1026	481	505,00	610,00
11	11	838	394	449,00	550,00
	16	1172	550	540,00	653,00
11	11	943	443	476,00	585,00
	16	1319	619	576,00	697,00
11	11	1048	493	509,00	622,00
	16	1465	687	620,00	745,00
11	11	1153	542	532,00	651,00
	16	1612	756	651,00	784,00
11	11	1258	592	586,00	712,00
	16	1758	824	714,00	853,00
11	11	1467	690	636,00	775,00
	16	2051	962	780,00	934,00
11	11	1677	789	745,00	914,00
	16	2344	1099	921,00	1105,00
11	11	1886	887	808,00	995,00
	16	2637	1237	1002,00	1204,00
11	11	2096	986	870,00	1080,00
	16	2930	1374	1129,00	1355,00
11	11	2306	1084	1006,00	1253,00
	16	3223	1512	1304,00	1570,00
11	11	2515	1183	1097,00	1365,00
	16	3516	1649	1416,00	1702,00
11	11	2725	1281	1161,00	1446,00
	16	3809	1786	1499,00	1803,00
11	11	2934	1380	1222,00	1523,00
	16	4102	1924	1578,00	1901,00

EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

KNOCKONWOOD FREESTANDING DBE

Warm power, noble wood

- Developed for the house of the future, “Living Tomorrow”, in Vilvoorde-Belgium.
- Completely pre-assembled including DBE units, connection set and TRV head.
- Casing with curved wooden shell finished in high-grade veneer in 9 wood finishes.
- Hidden control with pre-mounted connection set and TRV head.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- DBE (Dynamic Boost Effect) for compact dimensions at super-low water temperatures from 28 °C.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

**LIVING
TOMORROW®**
[Where visions meet](#)





KNOCKONWOOD FREESTANDING DBE





KNOCKONWOOD FREESTANDING DBE

KNUF. 021 LLL 15.XXX/DBE/...

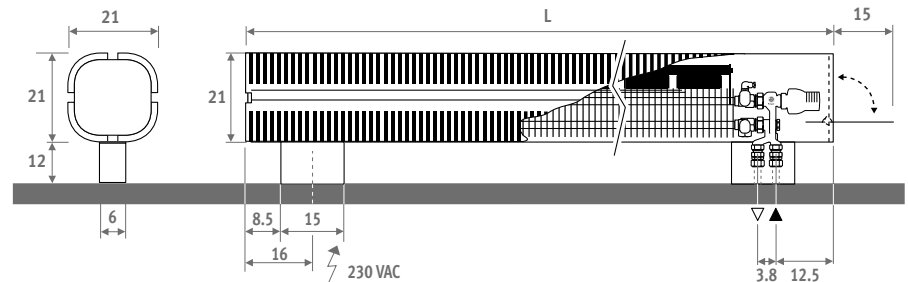
Completely pre-assembled including DBE units, connection set and TRV head

L	Type	STANDBY*		COMFORT			€	
		Watts 75/65	Watts 55/45	Watts 75/65	Watts 55/45	Watts 35/30	cat. 1	cat. 2
110	15	1178	575	1678	1001	414	On request	
130	15	1414	690	2164	1291	534		
170	15	1885	920	2885	1721	712		
210	15	2356	1150	3606	2151	889		

* Stand-by is the static output if the activators are not working. Transition from Stand-by to Comfort is effected automatically in accordance with the thermal need. Boost output see: www.jaga.com

utput at 20°C room temperature

DIMENSIONS (in cm)



ORDERING CODE

code	height	length	type	wood
KNUF . 021	110	15	. XXX /DBE/...	
			fill in type of wood	
			fill in sleeve coupling Eurocone	
			Precision metal tube 14/1	114
			Precision metal tube 15/1	115
			Precision metal tube 16/1	116
			RPE/ALU tube 16/2	316
			(other sleeve couplings: see "Connection sets and Valves Low-H ₂ O")	

STANDARD DELIVERY

Delivered in a cardboard box, which can also be used as protection on site after installation.

Standard delivery:

- pre-mounted radiator in one piece with easy to open side panel for setting temperature. Casing in plywood with veneer oak natural 700 (cat. 1), varnished in satin mat. Pre-mounted DBE set with operation, control and power supply 12 VDC included.
- Low-H₂O heat exchanger type 15
- feet and side panels in sandblast grey 001, thermostatic head hidden behind the side panel.
- Jaga-Pro valve and Jaga thermostatic head. Can be connected at either end, inside the foot.
- angled air vent 1/8" and drain plug 1/2"

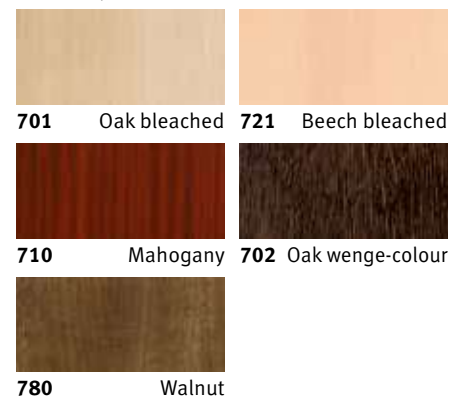
WOOD FINISHES

The wooden casing is finished with a scratch-resistant polyurethane varnish, satin mat, gloss degree 40%. High UV resistance.

Category 1



Category 2



jaga

CLIMATE DESIGNERS

PANEL PLUS FREESTANDING

Elegant simplicity and power

Streamlined, elegant design. The compact style of the Panel Plus allows creative freedom to the designer and saves space too! The sober design with a top grille included gives the Panel Plus an understated quality. Panel Plus is a super compact and solid freestanding solution but is also available as a horizontal or vertical wall radiator.

Horizontal version: see p. 68.
Vertical version: see p. 112.

PANEL PLUS FREESTANDING height 18 cm,
sandblast grey 001





PANEL PLUS FREESTANDING

PANEL PLUS FREESTANDING

DIMENSIONS (in cm)

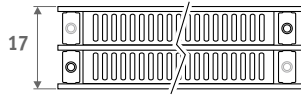


PANEL PLUS FREESTANDING

- standard connection
- variant

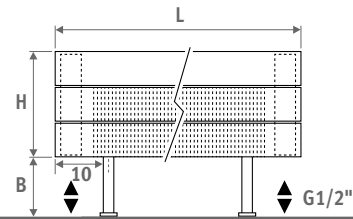
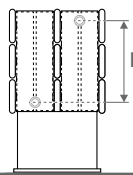
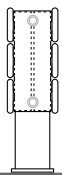


H	12	18	>18
B	7.5	10 > 13	12 > 17



Type 22

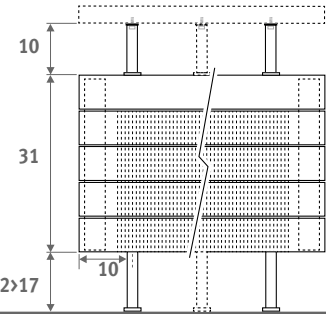
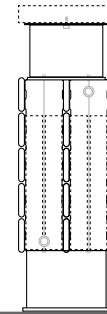
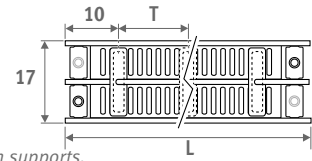
Type 34



BENCH RADIATOR

L	T	S*	V*
120	99.0	2	2
160	69.5	3	2
200	89.5	3	2
240	109.5	3	3
280	86.5	4	3

* S = number of bench supports,
V = number of feet



DELIVERY

Standard delivery

- connection 18 underneath
- standard feet for installation on finished floor
- chrome-plated air vent and drain plug G1/2"
- pre-mounted grille

Standard delivery bench radiator

- Panel Plus radiator type 34 freestanding
- fixing set for bench (bench not included)

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

Code:

1° number = flow

2° number = return

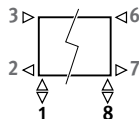
Standard connection:

Code 18, reversible 18 or 81

Other connections (no surcharge):

- side connection:
 - one-sided: code 32 or 67 instead of 18
 - cross-over: code 37 or 62 instead of 18
- single point connection: code 11 (left) or 88 (right) instead of 18.

Always use a vertical diffusion tube (ø 10 to 12mm) min. 100 mm long and a reduction washer.



CONNECTION SETS

Connection set to the floor Jaga Deco

TRV head and sleeve couplings included.



Set 34

To the floor

€



CODE.JF2.AC.1...

188,00

fill in sleeve coupling code

Precision metal tube 15/1	115
Precision metal tube 16/1	116
RPE/ALU tube 16/2	616
RPE/ALU tube 20/2	620

Horizontal version: see p. 68.

Vertical version: see p. 112.

Other connection sets and sleeve couplings

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information

PANEL PLUS FREESTANDING

code height length type colour conn.
PPHF . 018 100 22 . XXX /18 /GR
 fill in colour code —┘

	Type	Watts	Watts	€	€
		75/65	55/45	st. colour	other
L H 018					
060	---	---	---	---	---
080	---	---	---	---	---
100	22	626	312	742,00	890,00
	34	1140	538	1137,00	1366,00
120	22	751	374	808,00	970,00
	34	1369	646	1252,00	1503,00
140	22	876	436	875,00	1050,00
	34	1597	754	1367,00	1641,00
160	22	1001	498	944,00	1133,00
	34	1825	862	1479,00	1774,00
180	22	1126	561	1010,00	1212,00
	34	2053	969	1594,00	1912,00
200	22	1252	623	1076,00	1289,00
	34	2281	1077	1703,00	2045,00
220	22	1377	686	1172,00	1409,00
	34	2509	1185	1850,00	2220,00
240	22	1502	748	1237,00	1485,00
	34	2737	1292	1963,00	2356,00
260	22	1627	810	1307,00	1569,00
	34	2965	1400	2077,00	2494,00
280	22	1752	872	1373,00	1646,00
	34	3193	1508	2186,00	2624,00
300	22	1877	935	1438,00	1726,00
	34	3421	1615	2299,00	2761,00

	Type	Watts	Watts	€	€
		75/65	55/45	st. colour	other
L H 024					
060	22	477	238	678,00	813,00
	34	875	413	1079,00	1295,00
080	22	636	317	757,00	908,00
	34	1166	551	1208,00	1451,00
100	22	794	395	835,00	1004,00
	34	1458	688	1339,00	1607,00
120	22	953	475	907,00	1090,00
	34	1749	826	1468,00	1763,00
140	22	1112	554	979,00	1174,00
	34	2041	964	1600,00	1920,00
160	22	1271	633	1056,00	1268,00
	34	2332	1101	1730,00	2075,00
180	22	1430	712	1128,00	1354,00
	34	2624	1239	1861,00	2232,00
200	22	1589	791	1200,00	1439,00
	34	2915	1376	1991,00	2389,00
220	22	1748	870	1304,00	1565,00
	34	3207	1514	2152,00	2583,00
240	22	1907	950	1378,00	1653,00
	34	3498	1652	2283,00	2739,00
260	22	2065	1028	1451,00	1742,00
	34	3790	1789	2413,00	2897,00
280	22	2224	1107	1523,00	1827,00
	34	4081	1927	2544,00	3053,00
300	22	2383	1187	1594,00	1913,00
	34	4373	2065	2672,00	3210,00

	Type	Watts	Watts	€	€
		75/65	55/45	st. colour	other
L H 031					
060	22	571	284	785,00	941,00
	34	1018	481	1233,00	1480,00
080	22	761	379	882,00	1058,00
	34	1357	641	1382,00	1658,00
100	22	951	474	977,00	1172,00
	34	1697	802	1530,00	1835,00
120	22	1142	569	1061,00	1274,00
	34	2036	962	1678,00	2014,00
140	22	1332	663	1163,00	1395,00
	34	2375	1122	1826,00	2191,00
160	22	1522	758	1252,00	1502,00
	34	2715	1283	1976,00	2370,00
180	22	1713	853	1345,00	1613,00
	34	3054	1443	2124,00	2549,00
200	22	1903	948	1435,00	1724,00
	34	3393	1603	2273,00	2727,00
220	22	2093	1042	1559,00	1870,00
	34	3733	1763	2452,00	2944,00
240	22	2283	1137	1650,00	1981,00
	34	4072	1924	2600,00	3121,00
260	22	2474	1232	1747,00	2097,00
	34	4411	2084	2750,00	3300,00
280	22	2664	1327	1844,00	2213,00
	34	4751	2244	2898,00	3479,00
300	22	2854	1421	1939,00	2327,00
	34	5090	2404	3046,00	3656,00

EN442 output at 20°C room temperature

Panel Plus freestanding is available from height 6 cm up to 31 cm and length 60 cm up to 460 cm. See: www.jaga.com

PANEL PLUS BENCH RADIATOR

Bench not included



code height length type colour conn.
PPHF . 031 120 34 . XXX /18 /BE
 fill in colour code —┘

	Type	Watts	Watts	€	€
		75/65	55/45	st. colour	other
L H 031					
120	34	2199	1149	1747,00	2097,00
160	34	2932	1532	2071,00	2485,00
200	34	3665	1915	2367,00	2842,00
240	34	4398	2298	2697,00	3235,00
280	34	5131	2681	3021,00	3625,00

Bench not included EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

MINI CANAL

Minimal recess depth

For spaces with large windows, glazed façades, conservatories, display windows and offices. From a depth of 9 cm, Mini Canal is the perfect solution for multi - storey buildings and computer floors. Hidden under the grille is an ultra fast Low-H₂O element. The internal elements of the Mini Canal have been made “invisible”, using lacquered dark grey components. The only eyecatching element left is the grille-cover which can be perfectly tailored to match the floor or the interior design.

- Depth from 9 cm
- Delivered ready-to-use , fully assembled and factory tested.
- A range of grilles for every interior
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- **A 30 year guarantee** on the heat exchanger.

OAK varnished

ALU LACQUERED gray granite (028) ▶





MINI CANAL

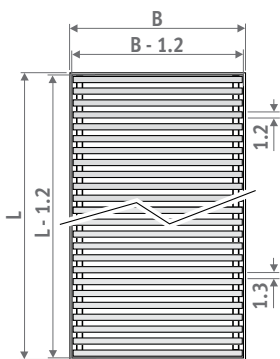
OVERVIEW GRILLES - ROLL-UP

DESIGNO WOODEN GRILLES



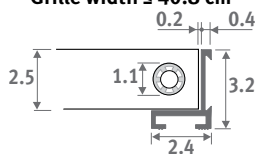
Roll-up natural or varnished grille, Designo model with reduced slat spacing and natural colour anodized aluminium spacers. Frame in natural coloured anodized aluminium.

Free air flow: 52%
Output correction factor: 0.93

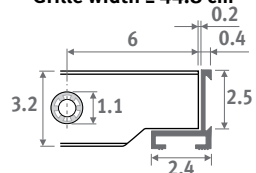


Dimensional tolerance grille width: 0/+0.2 cm

Grille width ≤ 40.8 cm



Grille width ≥ 44.8 cm



DON Oak natural



DOV Oak varnished



DMN Merbau natural



DMV Merbau varnished



DBN Beech natural



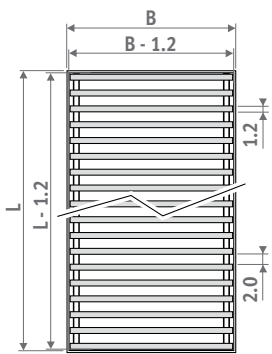
DBV Beech varnished

WOODEN GRILLES



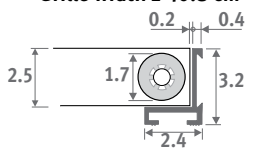
Roll-up natural or varnished grille, with dark brown coloured synthetic spacers. Frame in brown anodized aluminium. Free air flow 63%.

Free air flow: 63%
Output correction factor: 0.97

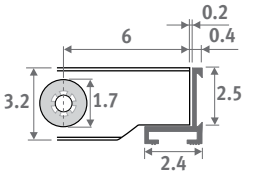


Dimensional tolerance grille width: 0/+0.2 cm

Grille width ≤ 40.8 cm



Grille width ≥ 44.8 cm



RON Oak natural



ROV Oak varnished



RMN Merbau natural



RMV Merbau varnished



RBN Beech natural



RBV Beech varnished

ROLL-UP - OVERVIEW GRILLES

ALUMINIUM GRILLES



RNA Natural aluminium



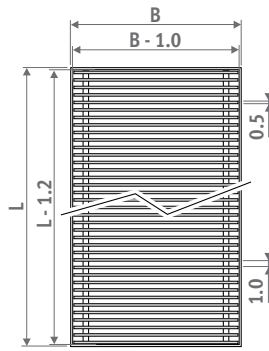
RBL Black



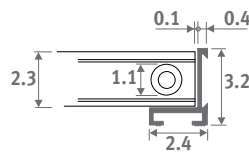
RDB Dark brown
(Only for Mini Canal)



RBR Brass coloured
(Only for Mini Canal)



Dimensional tolerance
grille width: $0/+0.2$ cm



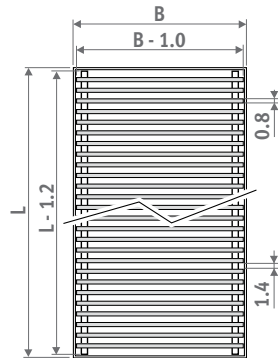
Roll-up anodized aluminium grille with frame in matching colour.

Free air flow: 70%

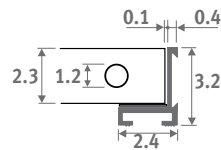
No correction factor to apply on the output.



RSS stainless steel



Dimensional tolerance
grille width: $0/+0.2$ cm



Roll-up grille in high grade stainless steel 1.4301. With matching frame in natural anodized aluminium. Maximum length: 6 m.

Free air flow: 60%

Output correction factor: 0.96

Mini Canal and separate frames are available with L-profile or Z-profile frame.

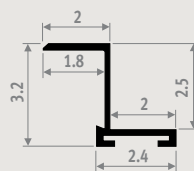
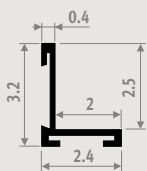
Canal Compact and Canal Plus are only available with L-profile frame.



Frame
L-profile

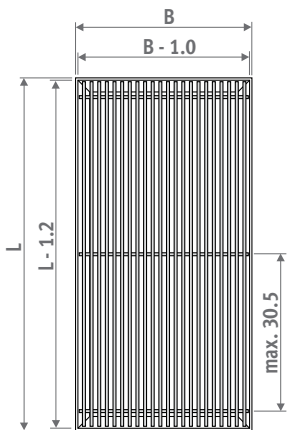
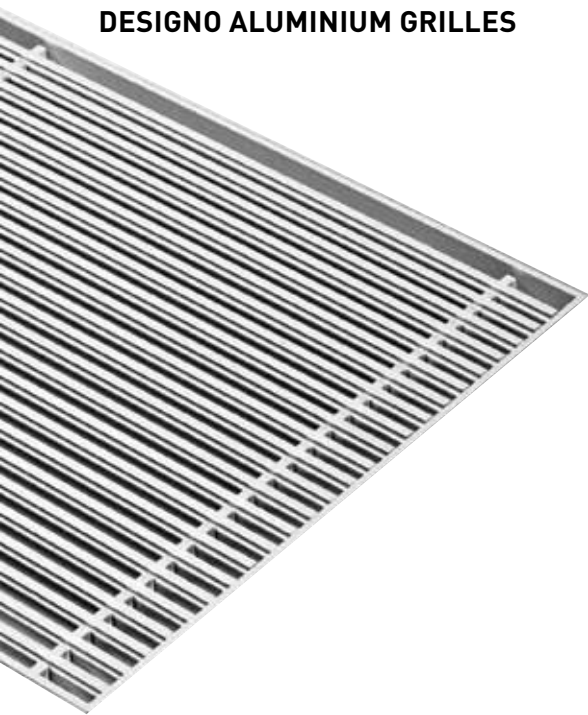


Cover frame
Z-profile

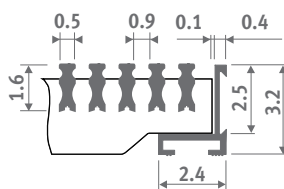


OVERVIEW GRILLES - RIGID

DESIGNO ALUMINIUM GRILLES



Dimensional tolerance grille width: 0/+0.2 cm

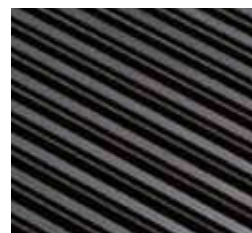


Rigid anodized aluminium grille, Designo model with reduced slat spacing. Matching colour frame.

free air flow: 62.5%
Output correction factor: 0.97



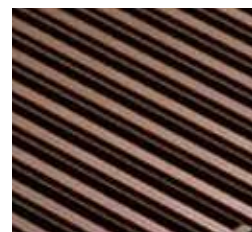
DNA Natural aluminium



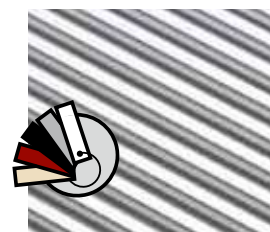
DBL Black



DBR Brass coloured (Only for Mini Canal)



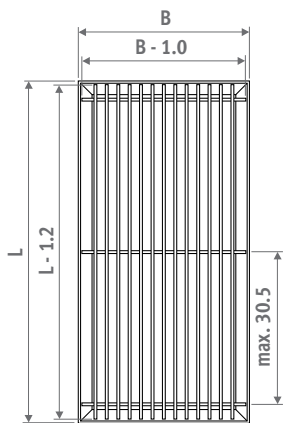
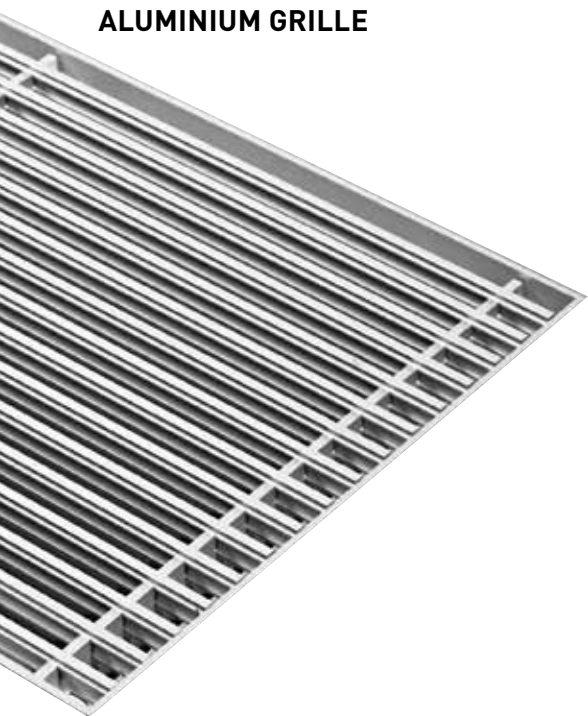
DDB Dark brown (Only for Mini Canal)



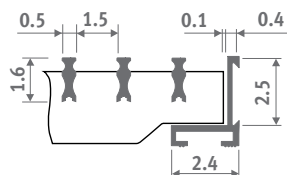
DNC/XXX Alu lacquered

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..)

ALUMINIUM GRILLE



Dimensional tolerance grille width: 0/+0.2 cm



Rigid anodized aluminium grille with matching colour frame.

Free air flow: 75%
No correction factor to apply on the output.



SNA Natural aluminium



SBL Black



TBR Brass coloured (Only for Mini Canal)



SDB Dark brown (Only for Mini Canal)



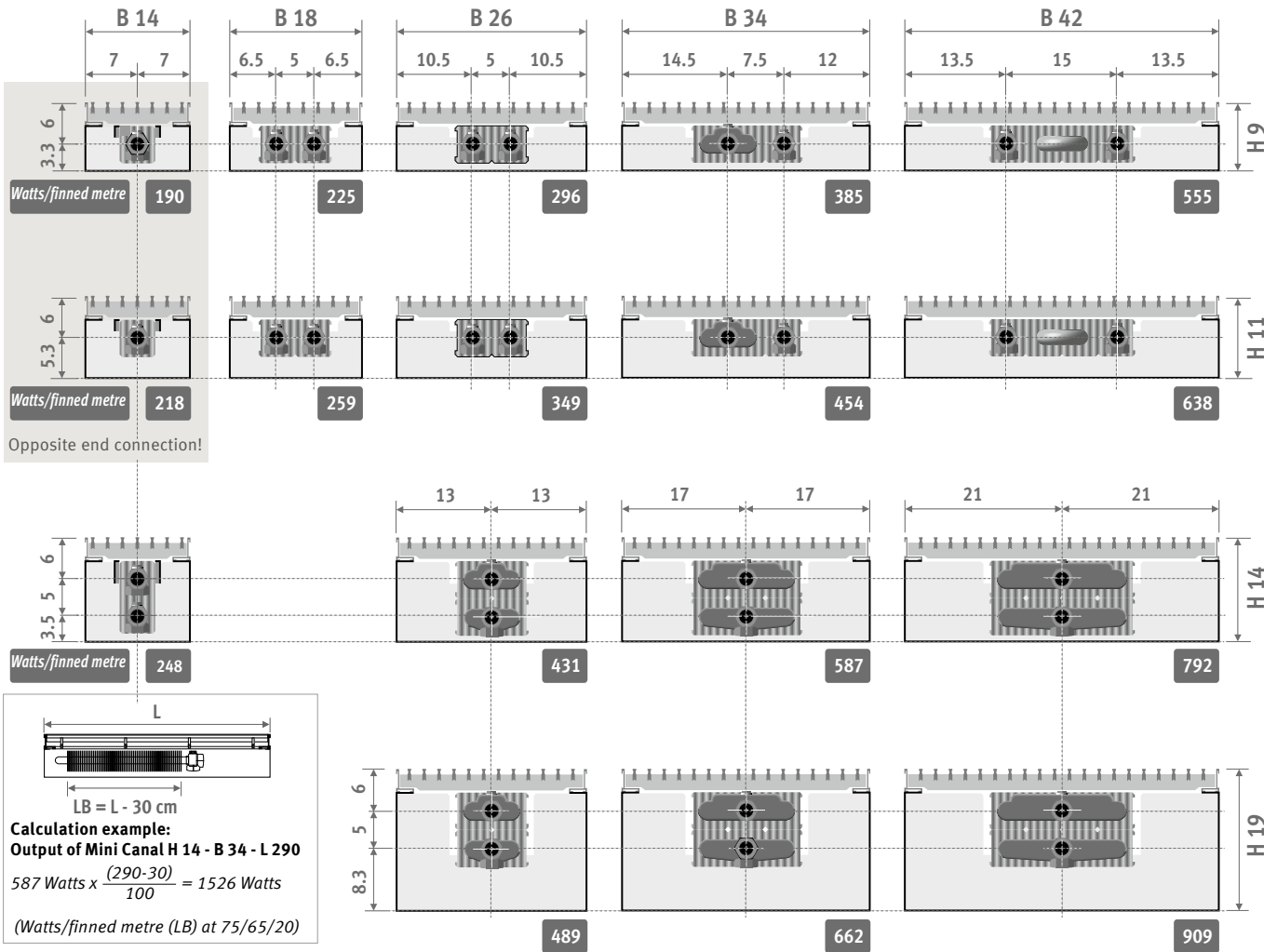
SNC/XXX Alu lacquered

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..)

MINI CANAL - SUMMARY

Building in-opening: height H + 1 cm, length L and width B + 0.5 cm!

PRODUCT SUMMARY



ORDERING CODE

WITH FRAME (L-PROFILE)

code	height	length	width	grille
MICL .	009	110	14 .	/XXX

fill in grille code

WITH COVER FRAME (Z-PROFILE)

code	height	length	width	grille
MICZ .	009	110	14 .	/XXX

fill in grille code

DELIVERY

Pre-assembled, dark grey lacquered Mini Canal with:

- Low-H₂O heat exchanger
- grille and mounted L-profile or Z-profile frame
- fixing straps
- air vent(s) 1/8" and drain plug(s) 1/2"

Mini Canal is also available with a cover frame. The cover frame facilitates a perfect finish with renovations or wooden floors.

INSTALLATION

The Mini Canal is supplied completely mounted and ready for use. Suitable for installation onto rough concrete subfloors, in floating or suspended floors, or even into existing trenches. Optional 'Z' profile cover frame for mounting on the finished floor. If this isn't possible, the cover frame can be detached and be replaced when desired.

The cover frame allows the seam between the floor and the trench to be covered.

Installation

- Simple installation, with no on site assembly or joining of finned tubes.
- Position level on the finished floor using fixing straps or optional height control adjusters.
- Insert the pipework and close the opening.
- If necessary, provide an extra pipe for the thermostat head with remote control.
- Test the pressure of the installation.
- Finish the floor.

COMPOSITION ■ MINI CANAL

Frame (MICL)
in anodized aluminium,
colour to match the grille



Grille
a wide range of design types and colours in
anodized aluminium, various wood finishes
and stainless steel

Contact strip
in black rubber (option).
Avoids contact noises.



Cover frame (MICZ)
in anodized aluminium,
colour to match the grille

Fixing straps
number depending on the length

Mini duct
from Sendzimir galvanized and dark grey lacquered
steel plate; thickness 1 mm, with connection holes
on all sides

Easy height adjustment for uneven floors
(option). Provided with acoustic decoupling.

Air vent

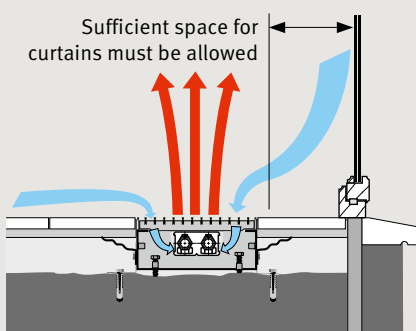
Low-H₂O heat exchanger
made of copper and aluminium,
made «invisible» by a dark grey
lacquer (RAL 7024)

Brackets
from electrolytic gal-
vanized and dark grey
lacquered steel plate;
thickness 1 mm

Seals for the
connection holes, made of
black synthetic material

Pre-perforated system
for connections

OPERATING PRINCIPLE



EVEN COMFORT TEMPERATURE

The downward cold air flow associated with glazed façades often causes discomfort. Mini Canal ensures a warm air curtain: the cold air layer from the glass and the cooler return air on the floor are drawn in, heated and mixed with the warmer upper air so a balanced and even comfort temperature is achieved.

MINI CANAL - INSTALLATION & CONNECTION

CONNECTION

Connection possibilities

There are several ways to connect the heat exchanger:

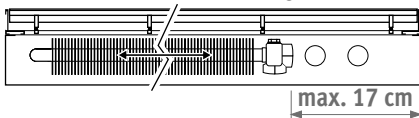
to the central control system, temperature regulators via room thermostat or BMS (no valve in the duct).

- with manual valve in the duct.

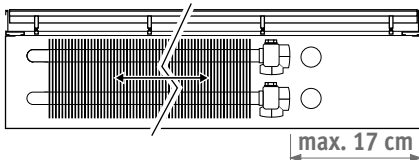
- with thermostatic valve in the duct: in this case it is best to provide a head with remote control outside the duct. Control is simple and the thermostat will provide better measurement of the ambient temperature.

Maximum space for connection

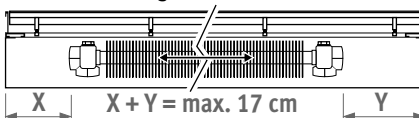
With same end connection, height 09 and 11.



With same end connection, height 14 and 19.

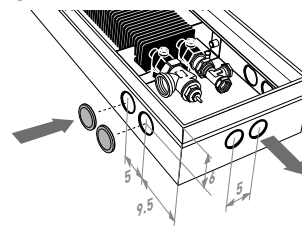


With opposite end connection. Width 14 and height 09 and 11.

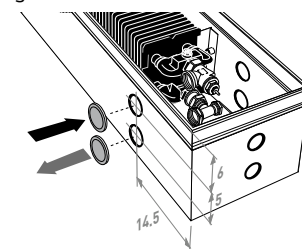


Connection dimensions

Height 09 and 11



Height 14 and 19



CONNECTION SETS

Height 09 and 11

With thermostatic head in the duct



Height 14 and 19

With thermostatic head in the duct



With remote control



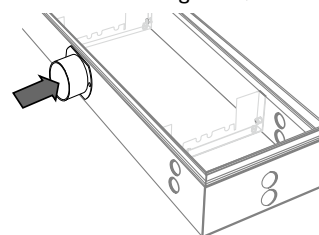
With remote control



AIR REFRESHMENT

Mounted spigot connector for air supply channel

Not available with height 009 -011



CODE		€
/V1	1 spigot connection ø 80 mm	148,00
/V2	2 spigot connections ø 80 mm	222,00

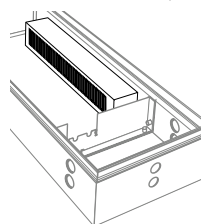
Add /V1 or /V2 to the Mini Canal code.

Example: MICL. 014 110 14 /XXX /V1

Other systems

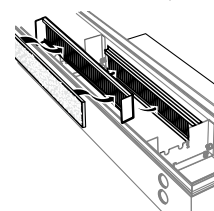
Air refreshment system 2

internal air supply collector



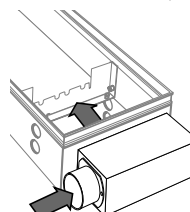
Air refreshment system 3

exterior air supply collector



Air refreshment system 4

air supply collector at headpiece



set 271 CODE 2-PIPE €



COMC.JH2.JB.4...

77,00



COMC.JH2.RD.4...

152,00

fill in sleeve coupling code

Precision metal tube 14/1 114

Precision metal tube 15/1 115

Precision metal tube 16/1 116

RPE/ALU tube 16/2 616

set 272 CODE 2-PIPE €



COMC.JV2.JB.4...

73,00



COMC.JV2.RD.4...

147,00

fill in sleeve coupling code

Precision metal tube 14/1 114

Precision metal tube 15/1 115

Precision metal tube 16/1 116

RPE/ALU tube 16/2 616

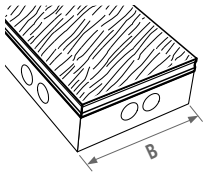
Other thermostatic heads and sleeve couplings

see chapter "Connection sets and valves Low-H2O" for all connection options and technical information.

For more information see:
www.jaga.com

OPTIONS - MINI CANAL

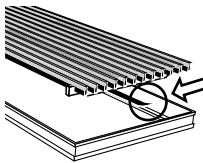
COVER PLATE



In fibreboard, thickness 22 mm. Protects the duct against contamination and damage during construction works.

ORDERING CODE	code			length			width			
	7691.000	110	14	110	130	150	170	190	210	
L	B 14	18	26	34	42					
110	21,00	22,00	23,00	27,00	29,00					
130	21,00	22,00	25,00	29,00	30,00					
150	22,00	23,00	27,00	30,00	33,00					
170	22,00	24,00	28,00	32,00	34,00					
190	23,00	25,00	29,00	33,00	36,00					
210	24,00	27,00	30,00	35,00	38,00					
230	24,00	28,00	32,00	36,00	40,00					
250	25,00	29,00	33,00	38,00	42,00					
270	27,00	30,00	34,00	40,00	45,00					
290	27,00	30,00	35,00	41,00	47,00					
310	28,00	31,00	36,00	43,00	49,00					
330	29,00	32,00	37,00	46,00	51,00					
370	30,00	34,00	40,00	49,00	57,00					
410	31,00	36,00	42,00	52,00	61,00					
450	33,00	37,00	46,00	57,00	65,00					
490	34,00	39,00	48,00	60,00	69,00					

CONTACT STRIP



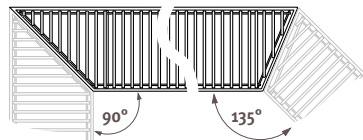
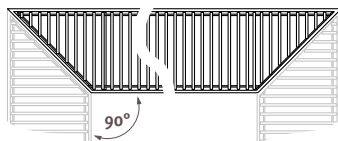
For aluminium and wood grilles (not for stainless steel). Black adhesive rubber strip, thickness 0.5 mm. To avoid contact noises. Order the number of

rolls required according to the circumference of the frame: $(B + L) \times 2$.

CODE	Roll 6 metre	€
7690.02		28,00

CORNERS 135° OR 90°

For wooden and aluminium grilles.

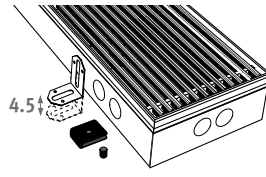


To order corner elements, please contact Jaga at: export@jaga.be. Ducts and grilles delivered with mitre joints +connecting pieces for invisible mounting.

DIFFERENT HEIGHT, WIDTH OR LENGTH

Contact Jaga.

HEIGHT CONTROL

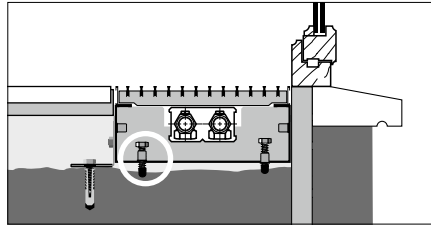


Simple height control for uneven subfloors. Provided with acoustic decoupling.

CODE	height control	height	€/set
7690.01	height control	0 - 4.5 cm	8,40
7690.04	height control	4.5 - 13 cm	17,10

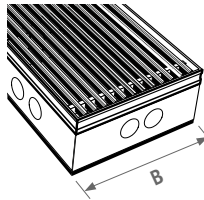
Recommended numbers for length:

1 set =	110 cm	2 sets
	130 > 190 cm	3 sets
	210 cm	4 sets
	230 > 310 cm	5 sets
	330 > 370 cm	7 sets
	410 cm	8 sets
	450 > 490 cm	10 sets



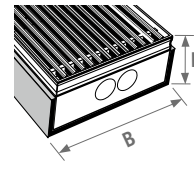
The height control option is always provided with extra adjusting screws in order to install the duct flat against the window frame.

BASE INSULATION



In dark grey extruded EPDM, thickness 5 mm. Also to avoid transfer of noise when used on upper storeys. (Not available separately!)

3-SIDED INSULATION



In dark grey extruded EPDM, thickness 5 mm. (Not available separately!)

ORDERING CODE	code			height			length			width		
	7693.009	018	026	034	042	110	130	150	170	190	210	
H	L	B 014										
009	110	38,00	38,00	39,00	39,00	40,00	40,00					
	130	40,00	40,00	41,00	41,00	42,00	42,00					
	150	41,00	42,00	42,00	43,00	43,00	45,00					
	170	43,00	43,00	45,00	46,00	47,00	47,00					
	190	46,00	46,00	47,00	48,00	49,00	49,00					
	210	47,00	48,00	49,00	50,00	51,00	51,00					
	230	49,00	49,00	51,00	52,00	53,00	53,00					
	250	51,00	51,00	53,00	55,00	58,00	58,00					
	270	52,00	53,00	55,00	58,00	60,00	60,00					
	290	55,00	55,00	58,00	60,00	63,00	63,00					
	310	58,00	58,00	60,00	63,00	65,00	65,00					
	330	59,00	60,00	63,00	65,00	67,00	67,00					
	370	64,00	64,00	67,00	68,00	71,00	71,00					
	410	67,00	68,00	70,00	72,00	75,00	75,00					
	450	70,00	71,00	74,00	76,00	80,00	80,00					
	490	73,00	75,00	77,00	81,00	84,00	84,00					
011	110	38,00	39,00	39,00	40,00	40,00	40,00					
	130	40,00	40,00	41,00	42,00	42,00	42,00					
	150	42,00	42,00	43,00	45,00	46,00	46,00					
	170	43,00	45,00	46,00	47,00	48,00	48,00					
	190	46,00	47,00	48,00	49,00	50,00	50,00					
	210	48,00	48,00	49,00	51,00	52,00	52,00					
	230	49,00	50,00	51,00	53,00	55,00	55,00					
	250	51,00	52,00	53,00	57,00	58,00	58,00					
	270	53,00	55,00	57,00	59,00	60,00	60,00					
	290	55,00	58,00	59,00	61,00	63,00	63,00					
	310	58,00	59,00	61,00	64,00	66,00	66,00					
	330	60,00	61,00	64,00	66,00	67,00	67,00					
	370	64,00	66,00	68,00	70,00	71,00	71,00					
	410	68,00	69,00	71,00	72,00	76,00	76,00					
	450	71,00	73,00	75,00	78,00	81,00	81,00					
	490	75,00	76,00	80,00	83,00	85,00	85,00					
014	110	39,00	---	40,00	40,00	41,00	41,00					
	130	41,00	---	41,00	42,00	43,00	43,00					
	150	42,00	---	45,00	45,00	46,00	46,00					
	170	45,00	---	47,00	47,00	48,00	48,00					
	190	47,00	---	48,00	49,00	51,00	51,00					
	210	49,00	---	50,00	52,00	53,00	53,00					
	230	51,00	---	52,00	55,00	57,00	57,00					
	250	52,00	---	55,00	58,00	59,00	59,00					
	270	55,00	---	58,00	60,00	61,00	61,00					
	290	58,00	---	60,00	63,00	64,00	64,00					
	310	60,00	---	63,00	65,00	67,00	67,00					
	330	61,00	---	65,00	67,00	69,00	69,00					
	370	66,00	---	69,00	71,00	73,00	73,00					
	410	70,00	---	73,00	75,00	78,00	78,00					
	450	73,00	---	77,00	80,00	83,00	83,00					
	490	77,00	---	82,00	85,00	87,00	87,00					
019	110	---	---	40,00	41,00	41,00	41,00					
	130	---	---	42,00	43,00	45,00	45,00					
	150	---	---	46,00	46,00	47,00	47,00					
	170	---	---	48,00	49,00	49,00	49,00					
	190	---	---	50,00	51,00	52,00	52,00					
	210	---	---	52,00	53,00	55,00	55,00					
	230	---	---	55,00	57,00	58,00	58,00					
	250	---	---	58,00	59,00	61,00	61,00					
	270	---	---	60,00	63,00	64,00	64,00					
	290	---	---	63,00	65,00	67,00	67,00					
	310	---	---	65,00	67,00	69,00	69,00					
	330	---	---	67,00	69,00	71,00	71,00					
	370	---	---	71,00	74,00	76,00	76,00					
	410	---	---	76,00	78,00	81,00	81,00					
	450	---	---	81,00	83,00	86,00	86,00					
	490	---	---	85,00	88,00	92,00	92,00					

MINI CANAL - H009

MICL.009 LLL BB/XXX

	Watts		DMN	RON	DMV	ROV	RNA	DBL	RBL	SBL						
	75/65	55/45	DON	RBN	DOV	RBV	DNA	DDB	RDB	SDB	SNA	SBR	RSS	SNC/XXX	DNC/XXX	
			DBN	RMN	DBV	RMV		DBR	RBR	SBR						
L B 14																
110	152	75	492,00	414,00	429,00	536,00	449,00	474,00	518,00	529,00	529,00	444,00	461,00	907,00	466,00	566,00
130	190	94	563,00	474,00	490,00	617,00	514,00	542,00	596,00	608,00	608,00	509,00	527,00	1057,00	534,00	652,00
150	229	113	620,00	515,00	535,00	682,00	562,00	595,00	657,00	670,00	670,00	555,00	578,00	1190,00	586,00	722,00
170	267	132	711,00	593,00	615,00	781,00	647,00	683,00	753,00	770,00	770,00	638,00	664,00	1357,00	672,00	827,00
190	304	150	766,00	634,00	660,00	847,00	695,00	736,00	813,00	832,00	832,00	686,00	714,00	1490,00	724,00	897,00
210	342	169	838,00	692,00	720,00	926,00	759,00	805,00	890,00	909,00	909,00	749,00	780,00	1639,00	792,00	983,00
230	381	188	913,00	753,00	783,00	1009,00	826,00	876,00	970,00	990,00	990,00	814,00	849,00	1789,00	862,00	1071,00
250	419	207	972,00	797,00	831,00	1077,00	876,00	932,00	1034,00	1057,00	1057,00	865,00	902,00	1924,00	915,00	1142,00
270	457	226	1029,00	841,00	877,00	1142,00	926,00	985,00	1096,00	1123,00	1123,00	914,00	954,00	2060,00	970,00	1214,00
290	495	245	1114,00	909,00	948,00	1234,00	1003,00	1064,00	1185,00	1211,00	1211,00	987,00	1031,00	2218,00	1047,00	1311,00
310	533	264	1173,00	957,00	997,00	1304,00	1055,00	1123,00	1249,00	1278,00	1278,00	1041,00	1087,00	2356,00	1102,00	1385,00
330	571	282	1235,00	1005,00	1048,00	1374,00	1109,00	1181,00	1315,00	1347,00	1347,00	1093,00	1142,00	2494,00	1161,00	1461,00
370	647	320	1372,00	1113,00	1162,00	1526,00	1230,00	1310,00	1462,00	1497,00	1497,00	1211,00	1268,00	2783,00	1287,00	1624,00
410	723	358	1543,00	1258,00	1311,00	1715,00	1386,00	1477,00	1644,00	1683,00	1683,00	1367,00	1428,00	3108,00	1451,00	1824,00
450	800	396	1677,00	1361,00	1421,00	1865,00	1504,00	1603,00	1787,00	1830,00	1830,00	1483,00	1551,00	3395,00	1574,00	1985,00
490	875	433	1796,00	1452,00	1517,00	2000,00	1607,00	1715,00	1915,00	1962,00	1962,00	1584,00	1658,00	3667,00	1684,00	2132,00
L B 18																
110	180	89	508,00	424,00	441,00	562,00	465,00	492,00	534,00	546,00	546,00	471,00	493,00	976,00	499,00	586,00
130	225	111	584,00	484,00	505,00	648,00	534,00	566,00	616,00	629,00	629,00	540,00	567,00	1137,00	573,00	677,00
150	271	134	642,00	529,00	551,00	717,00	586,00	621,00	679,00	695,00	695,00	591,00	623,00	1283,00	631,00	750,00
170	316	156	738,00	608,00	634,00	823,00	672,00	714,00	780,00	797,00	797,00	681,00	716,00	1465,00	724,00	860,00
190	360	178	797,00	653,00	683,00	894,00	726,00	772,00	846,00	865,00	865,00	734,00	774,00	1611,00	784,00	935,00
210	406	201	873,00	714,00	745,00	978,00	794,00	845,00	926,00	948,00	948,00	802,00	847,00	1773,00	859,00	1024,00
230	451	223	954,00	779,00	815,00	1070,00	867,00	922,00	1012,00	1036,00	1036,00	877,00	924,00	1941,00	937,00	1120,00
250	496	245	1018,00	828,00	865,00	1142,00	922,00	982,00	1080,00	1105,00	1105,00	934,00	985,00	2089,00	999,00	1198,00
270	541	268	1080,00	875,00	915,00	1214,00	977,00	1042,00	1148,00	1174,00	1174,00	988,00	1045,00	2239,00	1059,00	1274,00
290	586	290	1164,00	943,00	987,00	1308,00	1054,00	1123,00	1236,00	1267,00	1267,00	1065,00	1126,00	2408,00	1141,00	1373,00
310	631	312	1229,00	992,00	1041,00	1383,00	1112,00	1185,00	1307,00	1339,00	1339,00	1124,00	1188,00	2559,00	1204,00	1452,00
330	676	334	1295,00	1044,00	1094,00	1460,00	1169,00	1248,00	1378,00	1412,00	1412,00	1184,00	1251,00	2710,00	1270,00	1532,00
370	767	379	1438,00	1158,00	1213,00	1624,00	1299,00	1386,00	1532,00	1569,00	1569,00	1313,00	1390,00	3028,00	1411,00	1704,00
410	856	423	1619,00	1308,00	1371,00	1825,00	1464,00	1562,00	1723,00	1764,00	1764,00	1482,00	1567,00	3381,00	1589,00	1915,00
450	947	468	1761,00	1419,00	1488,00	1988,00	1590,00	1698,00	1875,00	1921,00	1921,00	1609,00	1702,00	3697,00	1727,00	2086,00
490	1037	513	1887,00	1515,00	1589,00	2134,00	1701,00	1819,00	2011,00	2062,00	2062,00	1723,00	1824,00	3995,00	1850,00	2242,00
L B 26																
110	237	117	559,00	463,00	483,00	626,00	525,00	546,00	587,00	599,00	599,00	542,00	576,00	1093,00	584,00	644,00
130	296	146	642,00	529,00	552,00	722,00	602,00	625,00	675,00	689,00	689,00	622,00	661,00	1274,00	670,00	743,00
150	356	176	708,00	577,00	604,00	800,00	661,00	689,00	747,00	763,00	763,00	685,00	731,00	1438,00	741,00	826,00
170	415	205	812,00	663,00	694,00	916,00	758,00	791,00	856,00	875,00	875,00	785,00	836,00	1641,00	849,00	944,00
190	474	234	879,00	713,00	748,00	996,00	820,00	856,00	929,00	950,00	950,00	850,00	908,00	1806,00	921,00	1027,00
210	534	264	961,00	777,00	816,00	1091,00	897,00	935,00	1015,00	1040,00	1040,00	930,00	992,00	1986,00	1008,00	1126,00
230	593	293	1049,00	848,00	890,00	1193,00	977,00	1020,00	1109,00	1134,00	1134,00	1014,00	1084,00	2173,00	1099,00	1230,00
250	652	322	1119,00	900,00	946,00	1273,00	1041,00	1088,00	1184,00	1211,00	1211,00	1081,00	1158,00	2339,00	1173,00	1314,00
270	711	352	1188,00	950,00	1002,00	1355,00	1102,00	1154,00	1258,00	1287,00	1287,00	1147,00	1230,00	2508,00	1247,00	1398,00
290	771	381	1282,00	1026,00	1081,00	1461,00	1191,00	1244,00	1356,00	1389,00	1389,00	1237,00	1324,00	2699,00	1345,00	1508,00
310	830	411	1353,00	1081,00	1137,00	1544,00	1257,00	1313,00	1432,00	1467,00	1467,00	1306,00	1399,00	2869,00	1421,00	1596,00
330	889	440	1426,00	1135,00	1197,00	1629,00	1322,00	1383,00	1509,00	1549,00	1549,00	1375,00	1476,00	3040,00	1499,00	1684,00
370	1008	499	1584,00	1259,00	1326,00	1813,00	1467,00	1536,00	1679,00	1720,00	1720,00	1526,00	1640,00	3394,00	1665,00	1873,00
410	1126	557	1779,00	1418,00	1495,00	2032,00	1649,00	1726,00	1885,00	1931,00	1931,00	1715,00	1841,00	3785,00	1869,00	2101,00
450	1245	616	1935,00	1537,00	1622,00	2212,00	1792,00	1876,00	2050,00	2101,00	2101,00	1863,00	2001,00	4137,00	2033,00	2287,00
490	1363	674	2074,00	1642,00	1734,00	2377,00	1920,00	2012,00	2201,00	2256,00	2256,00	1998,00	2148,00	4473,00	2183,00	2459,00

Output at 20°C room temperature. Prices in €, VAT excluded.

Output correction factor: see pages 383.

Mini Canal is also available in a range of other lengths, from 70 cm: www.jaga.com

H009 - MINI CANAL

MICL.009 LLL BB/XXX

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
L B 34																
110	307	152	631,00	520,00	546,00	725,00	586,00	628,00	710,00	726,00	726,00	633,00	677,00	1315,00	686,00	789,00
130	385	190	726,00	596,00	625,00	837,00	674,00	722,00	820,00	838,00	838,00	728,00	781,00	1537,00	791,00	912,00
150	462	229	805,00	654,00	688,00	935,00	744,00	800,00	913,00	936,00	936,00	808,00	868,00	1742,00	879,00	1020,00
170	538	266	929,00	758,00	796,00	1076,00	860,00	923,00	1052,00	1077,00	1077,00	932,00	1000,00	1991,00	1013,00	1171,00
190	615	304	1009,00	819,00	862,00	1173,00	933,00	1004,00	1148,00	1174,00	1174,00	1013,00	1090,00	2197,00	1102,00	1282,00
210	692	342	1126,00	914,00	962,00	1308,00	1042,00	1120,00	1277,00	1309,00	1309,00	1130,00	1214,00	2440,00	1231,00	1427,00
230	769	380	1235,00	1004,00	1056,00	1433,00	1141,00	1229,00	1400,00	1435,00	1435,00	1239,00	1333,00	2675,00	1349,00	1566,00
250	846	418	1319,00	1066,00	1125,00	1536,00	1217,00	1312,00	1500,00	1537,00	1537,00	1323,00	1426,00	2885,00	1445,00	1678,00
270	923	457	1403,00	1131,00	1194,00	1638,00	1294,00	1395,00	1600,00	1639,00	1639,00	1409,00	1519,00	3095,00	1537,00	1791,00
290	1000	495	1508,00	1216,00	1283,00	1761,00	1391,00	1501,00	1719,00	1762,00	1762,00	1515,00	1633,00	3327,00	1654,00	1926,00
310	1076	532	1600,00	1286,00	1357,00	1868,00	1472,00	1590,00	1824,00	1870,00	1870,00	1605,00	1731,00	3543,00	1754,00	2045,00
330	1154	571	1684,00	1352,00	1427,00	1971,00	1551,00	1675,00	1924,00	1973,00	1973,00	1690,00	1825,00	3753,00	1849,00	2159,00
370	1307	646	1872,00	1499,00	1584,00	2193,00	1721,00	1861,00	2140,00	2195,00	2195,00	1879,00	2030,00	4193,00	2057,00	2404,00
410	1461	723	2098,00	1683,00	1778,00	2452,00	1931,00	2085,00	2395,00	2457,00	2457,00	2105,00	2272,00	4670,00	2301,00	2687,00
450	1615	799	2282,00	1829,00	1931,00	2672,00	2100,00	2269,00	2610,00	2675,00	2675,00	2291,00	2474,00	5106,00	2507,00	2929,00
490	1769	875	2451,00	1957,00	2069,00	2878,00	2253,00	2437,00	2807,00	2880,00	2880,00	2461,00	2660,00	5528,00	2697,00	3157,00

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
L B 42																
110	445	220	704,00	580,00	610,00	826,00	661,00	711,00	783,00	800,00	800,00	725,00	781,00	1641,00	791,00	866,00
130	555	275	811,00	665,00	700,00	956,00	761,00	820,00	904,00	925,00	925,00	836,00	904,00	1921,00	914,00	1005,00
150	666	329	923,00	755,00	794,00	1090,00	866,00	934,00	1031,00	1056,00	1056,00	953,00	1029,00	2206,00	1043,00	1147,00
170	778	385	1066,00	875,00	920,00	1257,00	1003,00	1079,00	1190,00	1216,00	1216,00	1100,00	1189,00	2520,00	1202,00	1319,00
190	888	439	1161,00	947,00	997,00	1373,00	1089,00	1173,00	1299,00	1329,00	1329,00	1199,00	1297,00	2788,00	1312,00	1443,00
210	1000	495	1270,00	1032,00	1089,00	1503,00	1190,00	1284,00	1421,00	1455,00	1455,00	1311,00	1420,00	3069,00	1436,00	1582,00
230	1111	550	1400,00	1141,00	1202,00	1658,00	1313,00	1417,00	1567,00	1605,00	1605,00	1448,00	1566,00	3372,00	1585,00	1744,00
250	1221	604	1500,00	1216,00	1283,00	1778,00	1403,00	1517,00	1680,00	1720,00	1720,00	1550,00	1679,00	3642,00	1699,00	1871,00
270	1333	659	1596,00	1290,00	1362,00	1897,00	1494,00	1614,00	1791,00	1835,00	1835,00	1649,00	1789,00	3910,00	1812,00	1998,00
290	1444	714	1717,00	1390,00	1467,00	2041,00	1607,00	1737,00	1927,00	1975,00	1975,00	1776,00	1925,00	4206,00	1949,00	2150,00
310	1555	769	1827,00	1477,00	1560,00	2173,00	1709,00	1849,00	2051,00	2102,00	2102,00	1889,00	2050,00	4487,00	2074,00	2290,00
330	1666	824	1942,00	1569,00	1657,00	2310,00	1816,00	1965,00	2180,00	2234,00	2234,00	2009,00	2179,00	4774,00	2207,00	2434,00
370	1888	934	2162,00	1744,00	1842,00	2576,00	2020,00	2188,00	2431,00	2490,00	2490,00	2236,00	2428,00	5339,00	2458,00	2714,00
410	2111	1044	2422,00	1957,00	2067,00	2879,00	2263,00	2449,00	2719,00	2786,00	2786,00	2504,00	2716,00	5943,00	2750,00	3033,00
450	2332	1153	2639,00	2130,00	2249,00	3141,00	2467,00	2669,00	2964,00	3038,00	3038,00	2728,00	2962,00	6505,00	2998,00	3309,00
490	2555	1264	2842,00	2286,00	2416,00	3388,00	2653,00	2876,00	3196,00	3275,00	3275,00	2939,00	3193,00	7052,00	3233,00	3572,00

Output at 20°C room temperature. Prices in €, VAT excluded.

GRILLE CODES

Designo rigid aluminium grilles



DNA natural coloured
DBL black
DDB dark brown
DBR brass coloured
DNC/XXX (colour) lacquered

Designo roll-up wooden grilles



DMN merbau
DMV varnished
DON oak
DOV varnished
DBN beech
DBV varnished

Rigid aluminium grilles



SNA natural coloured
SBL black
SDB dark brown
SBR brass coloured
SNC/XXX (colour) lacquered

Roll-up wooden grilles



RMN merbau
RMV varnished
RON oak
ROV varnished
RBN beech
RBV varnished

Roll-up aluminium grilles



RNA natural coloured
RBL black
RDB dark brown
RBR brass coloured
RSS stainless steel

MINI CANAL - H011

MICL.011 LLL BB/XXX

	Watts		DMN	RON	DMV	ROV	RNA	DBL	RBL	SBL							
	75/65	55/45	DON	RBN	DOV	RBV	DNA	DDB	RDB	SDB	SNA	SBR	RSS	SNC/XXX	DNC/XXX		
			DBN	RMN	DBV	RMV		DBR	RBR	SBR							
L B 14																	
110	175	87	496,00	420,00	435,00	542,00	454,00	478,00	523,00	533,00	533,00	448,00	465,00	913,00	472,00	571,00	
130	218	108	570,00	479,00	496,00	623,00	520,00	548,00	602,00	613,00	613,00	514,00	533,00	1062,00	540,00	658,00	
150	262	130	626,00	522,00	541,00	688,00	569,00	602,00	663,00	677,00	677,00	561,00	584,00	1196,00	593,00	727,00	
170	306	151	719,00	599,00	622,00	790,00	653,00	690,00	760,00	776,00	776,00	646,00	670,00	1363,00	681,00	834,00	
190	349	173	776,00	643,00	668,00	854,00	703,00	744,00	823,00	840,00	840,00	694,00	723,00	1499,00	734,00	905,00	
210	393	194	848,00	702,00	729,00	936,00	767,00	813,00	900,00	920,00	920,00	758,00	790,00	1647,00	800,00	991,00	
230	437	216	923,00	762,00	793,00	1019,00	835,00	885,00	979,00	1003,00	1003,00	825,00	860,00	1799,00	871,00	1081,00	
250	480	237	984,00	809,00	842,00	1088,00	888,00	942,00	1045,00	1068,00	1068,00	876,00	913,00	1936,00	926,00	1154,00	
270	524	259	1043,00	854,00	889,00	1155,00	939,00	999,00	1109,00	1134,00	1134,00	926,00	968,00	2071,00	982,00	1227,00	
290	568	281	1126,00	922,00	960,00	1246,00	1014,00	1078,00	1197,00	1224,00	1224,00	1002,00	1044,00	2231,00	1059,00	1323,00	
310	612	303	1188,00	971,00	1011,00	1317,00	1068,00	1135,00	1264,00	1291,00	1291,00	1054,00	1099,00	2369,00	1117,00	1398,00	
330	655	324	1250,00	1020,00	1062,00	1388,00	1124,00	1196,00	1332,00	1361,00	1361,00	1108,00	1158,00	2509,00	1174,00	1477,00	
370	743	368	1389,00	1129,00	1178,00	1542,00	1246,00	1326,00	1479,00	1514,00	1514,00	1230,00	1284,00	2801,00	1305,00	1641,00	
410	830	411	1562,00	1275,00	1329,00	1733,00	1405,00	1495,00	1663,00	1701,00	1701,00	1385,00	1448,00	3126,00	1468,00	1842,00	
450	917	454	1697,00	1382,00	1442,00	1885,00	1524,00	1623,00	1807,00	1850,00	1850,00	1502,00	1570,00	3414,00	1595,00	2004,00	
490	1005	497	1819,00	1474,00	1539,00	2022,00	1629,00	1737,00	1939,00	1985,00	1985,00	1606,00	1680,00	3688,00	1708,00	2153,00	
L B 18																	
110	207	102	512,00	428,00	445,00	566,00	471,00	496,00	538,00	550,00	550,00	475,00	497,00	981,00	502,00	590,00	
130	259	128	588,00	490,00	510,00	653,00	538,00	570,00	621,00	634,00	634,00	545,00	571,00	1144,00	578,00	682,00	
150	310	153	648,00	534,00	558,00	723,00	591,00	628,00	686,00	701,00	701,00	597,00	629,00	1289,00	636,00	756,00	
170	363	180	743,00	615,00	641,00	829,00	679,00	720,00	787,00	803,00	803,00	686,00	722,00	1470,00	731,00	866,00	
190	414	205	805,00	661,00	689,00	900,00	734,00	778,00	852,00	872,00	872,00	741,00	780,00	1619,00	791,00	941,00	
210	466	230	882,00	722,00	754,00	986,00	801,00	851,00	934,00	954,00	954,00	810,00	853,00	1782,00	865,00	1032,00	
230	518	256	962,00	788,00	824,00	1078,00	875,00	931,00	1020,00	1044,00	1044,00	885,00	933,00	1949,00	944,00	1128,00	
250	569	281	1026,00	836,00	875,00	1152,00	932,00	990,00	1089,00	1115,00	1115,00	942,00	994,00	2099,00	1008,00	1206,00	
270	622	308	1090,00	884,00	925,00	1225,00	987,00	1052,00	1158,00	1186,00	1186,00	999,00	1055,00	2248,00	1070,00	1284,00	
290	673	333	1173,00	953,00	997,00	1319,00	1063,00	1133,00	1246,00	1276,00	1276,00	1077,00	1135,00	2419,00	1152,00	1382,00	
310	725	359	1239,00	1004,00	1050,00	1394,00	1121,00	1196,00	1317,00	1349,00	1349,00	1134,00	1199,00	2572,00	1215,00	1463,00	
330	777	384	1307,00	1055,00	1105,00	1471,00	1181,00	1260,00	1389,00	1423,00	1423,00	1196,00	1264,00	2724,00	1280,00	1543,00	
370	881	436	1452,00	1170,00	1227,00	1638,00	1311,00	1399,00	1544,00	1582,00	1582,00	1326,00	1403,00	3042,00	1424,00	1718,00	
410	984	487	1636,00	1322,00	1385,00	1840,00	1480,00	1577,00	1737,00	1780,00	1780,00	1497,00	1580,00	3397,00	1604,00	1931,00	
450	1087	538	1778,00	1434,00	1503,00	2002,00	1607,00	1715,00	1890,00	1937,00	1937,00	1626,00	1719,00	3712,00	1745,00	2102,00	
490	1191	589	1905,00	1532,00	1607,00	2151,00	1719,00	1836,00	2029,00	2079,00	2079,00	1739,00	1841,00	4012,00	1868,00	2259,00	
L B 26																	
110	279	138	567,00	471,00	490,00	634,00	532,00	552,00	595,00	607,00	607,00	550,00	584,00	1100,00	590,00	652,00	
130	349	173	650,00	536,00	561,00	731,00	610,00	634,00	684,00	699,00	699,00	630,00	670,00	1283,00	679,00	753,00	
150	420	208	718,00	586,00	614,00	810,00	670,00	699,00	756,00	774,00	774,00	695,00	740,00	1449,00	750,00	834,00	
170	489	242	824,00	675,00	706,00	929,00	771,00	801,00	867,00	886,00	886,00	797,00	849,00	1651,00	861,00	956,00	
190	559	276	893,00	724,00	760,00	1009,00	832,00	867,00	940,00	961,00	961,00	863,00	920,00	1819,00	934,00	1041,00	
210	629	311	975,00	791,00	830,00	1105,00	909,00	949,00	1028,00	1054,00	1054,00	943,00	1008,00	2000,00	1021,00	1138,00	
230	699	346	1063,00	862,00	904,00	1205,00	991,00	1035,00	1124,00	1150,00	1150,00	1027,00	1098,00	2187,00	1115,00	1243,00	
250	769	380	1134,00	915,00	961,00	1288,00	1056,00	1102,00	1199,00	1229,00	1229,00	1096,00	1172,00	2356,00	1190,00	1330,00	
270	839	415	1205,00	969,00	1018,00	1373,00	1121,00	1170,00	1275,00	1306,00	1306,00	1164,00	1246,00	2524,00	1266,00	1417,00	
290	909	450	1301,00	1045,00	1098,00	1479,00	1208,00	1264,00	1376,00	1408,00	1408,00	1254,00	1344,00	2717,00	1363,00	1527,00	
310	978	484	1374,00	1099,00	1159,00	1565,00	1275,00	1335,00	1453,00	1488,00	1488,00	1324,00	1419,00	2889,00	1442,00	1615,00	
330	1048	518	1447,00	1156,00	1217,00	1650,00	1343,00	1405,00	1532,00	1569,00	1569,00	1395,00	1497,00	3061,00	1520,00	1704,00	
370	1188	588	1607,00	1280,00	1350,00	1836,00	1491,00	1560,00	1702,00	1745,00	1745,00	1550,00	1663,00	3417,00	1689,00	1897,00	
410	1328	657	1806,00	1445,00	1521,00	2060,00	1677,00	1753,00	1912,00	1958,00	1958,00	1742,00	1868,00	3813,00	1896,00	2126,00	
450	1468	726	1962,00	1567,00	1650,00	2242,00	1822,00	1905,00	2079,00	2131,00	2131,00	1892,00	2031,00	4165,00	2063,00	2316,00	
490	1608	795	2105,00	1674,00	1766,00	2408,00	1951,00	2044,00	2232,00	2287,00	2287,00	2030,00	2179,00	4505,00	2213,00	2489,00	

Output at 20°C room temperature. Prices in €, VAT excluded.

Output correction factor: see pages 383

Mini Canal is also available in a range of other lengths, from 70 cm: www.jaga.com

H011 - MINI CANAL

MICL.011 LLL BB/XXX

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
L B 34																
110	363	180	638,00	529,00	553,00	734,00	594,00	635,00	718,00	734,00	734,00	640,00	685,00	1322,00	692,00	795,00
130	454	225	736,00	605,00	634,00	847,00	683,00	731,00	829,00	848,00	848,00	738,00	791,00	1545,00	799,00	921,00
150	544	269	815,00	665,00	700,00	944,00	755,00	811,00	924,00	946,00	946,00	819,00	878,00	1752,00	889,00	1029,00
170	636	315	939,00	767,00	808,00	1087,00	870,00	935,00	1062,00	1088,00	1088,00	942,00	1011,00	2001,00	1023,00	1184,00
190	726	359	1021,00	830,00	873,00	1186,00	943,00	1015,00	1159,00	1187,00	1187,00	1024,00	1101,00	2210,00	1116,00	1294,00
210	817	404	1140,00	930,00	976,00	1321,00	1055,00	1133,00	1291,00	1322,00	1322,00	1144,00	1230,00	2453,00	1244,00	1442,00
230	908	449	1250,00	1019,00	1072,00	1450,00	1158,00	1243,00	1417,00	1451,00	1451,00	1254,00	1348,00	2691,00	1365,00	1580,00
250	998	494	1337,00	1084,00	1141,00	1552,00	1234,00	1327,00	1517,00	1554,00	1554,00	1341,00	1442,00	2901,00	1460,00	1695,00
270	1090	539	1420,00	1149,00	1209,00	1654,00	1310,00	1413,00	1615,00	1655,00	1655,00	1425,00	1535,00	3112,00	1554,00	1808,00
290	1180	584	1529,00	1237,00	1304,00	1780,00	1412,00	1521,00	1738,00	1783,00	1783,00	1534,00	1651,00	3346,00	1674,00	1945,00
310	1271	629	1619,00	1307,00	1378,00	1888,00	1494,00	1610,00	1844,00	1890,00	1890,00	1626,00	1751,00	3564,00	1774,00	2065,00
330	1362	674	1707,00	1374,00	1449,00	1992,00	1571,00	1696,00	1944,00	1994,00	1994,00	1712,00	1847,00	3776,00	1870,00	2180,00
370	1544	764	1896,00	1524,00	1608,00	2218,00	1747,00	1886,00	2165,00	2220,00	2220,00	1904,00	2053,00	4218,00	2081,00	2428,00
410	1725	853	2124,00	1711,00	1805,00	2480,00	1957,00	2112,00	2422,00	2483,00	2483,00	2133,00	2298,00	4697,00	2329,00	2714,00
450	1906	943	2313,00	1858,00	1961,00	2702,00	2130,00	2298,00	2637,00	2705,00	2705,00	2321,00	2504,00	5137,00	2538,00	2960,00
490	2088	1033	2484,00	1990,00	2101,00	2910,00	2284,00	2470,00	2840,00	2913,00	2913,00	2494,00	2692,00	5560,00	2728,00	3190,00

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
L B 42																
110	510	252	712,00	588,00	617,00	833,00	669,00	719,00	791,00	809,00	809,00	734,00	790,00	1648,00	798,00	873,00
130	638	316	820,00	674,00	708,00	966,00	771,00	829,00	913,00	935,00	935,00	846,00	913,00	1929,00	923,00	1013,00
150	766	379	934,00	764,00	803,00	1099,00	876,00	943,00	1042,00	1065,00	1065,00	962,00	1041,00	2215,00	1053,00	1156,00
170	893	442	1079,00	886,00	932,00	1268,00	1013,00	1090,00	1201,00	1229,00	1229,00	1113,00	1200,00	2533,00	1213,00	1330,00
190	1021	505	1173,00	959,00	1010,00	1385,00	1100,00	1187,00	1310,00	1342,00	1342,00	1211,00	1310,00	2801,00	1324,00	1456,00
210	1148	568	1284,00	1047,00	1102,00	1519,00	1204,00	1300,00	1435,00	1469,00	1469,00	1325,00	1433,00	3082,00	1452,00	1597,00
230	1276	631	1416,00	1156,00	1217,00	1673,00	1327,00	1432,00	1582,00	1619,00	1619,00	1462,00	1580,00	3387,00	1601,00	1759,00
250	1404	694	1516,00	1234,00	1301,00	1795,00	1420,00	1533,00	1697,00	1737,00	1737,00	1566,00	1695,00	3660,00	1715,00	1888,00
270	1531	757	1613,00	1308,00	1380,00	1914,00	1509,00	1633,00	1808,00	1853,00	1853,00	1667,00	1807,00	3929,00	1829,00	2015,00
290	1659	821	1737,00	1410,00	1487,00	2061,00	1626,00	1757,00	1946,00	1994,00	1994,00	1795,00	1944,00	4225,00	1969,00	2170,00
310	1786	883	1848,00	1497,00	1579,00	2194,00	1730,00	1870,00	2071,00	2123,00	2123,00	1909,00	2070,00	4508,00	2096,00	2310,00
330	1914	947	1964,00	1591,00	1679,00	2332,00	1837,00	1988,00	2204,00	2257,00	2257,00	2030,00	2201,00	4797,00	2227,00	2457,00
370	2169	1073	2187,00	1768,00	1867,00	2599,00	2046,00	2213,00	2454,00	2514,00	2514,00	2260,00	2452,00	5364,00	2481,00	2738,00
410	2424	1199	2448,00	1984,00	2094,00	2907,00	2291,00	2476,00	2744,00	2812,00	2812,00	2531,00	2742,00	5969,00	2775,00	3060,00
450	2680	1326	2668,00	2159,00	2280,00	3172,00	2497,00	2700,00	2995,00	3068,00	3068,00	2759,00	2991,00	6535,00	3028,00	3340,00
490	2935	1452	2874,00	2319,00	2449,00	3421,00	2686,00	2908,00	3229,00	3308,00	3308,00	2971,00	3226,00	7084,00	3266,00	3604,00

Output at 20°C room temperature. Prices in €, VAT excluded.

GRILLE CODES

Designo rigid aluminium grilles



DNA natural coloured
DBL black
DDB dark brown
DBR brass coloured
DNC/XXX (colour) lacquered

Designo roll-up wooden grilles



DMN merbau
DMV varnished
DON oak
DOV varnished
DBN beech
DBV varnished

Rigid aluminium grilles



SNA natural coloured
SBL black
SDB dark brown
SBR brass coloured
SNC/XXX (colour) lacquered

roll-up wooden grilles



RMN merbau
RMV varnished
RON oak
ROV varnished
RBN beech
RBV varnished

Roll-up aluminium grilles



RNA natural coloured
RBL black
RDB dark brown
RBR brass coloured
RSS stainless steel

MINI CANAL - H014

MICL.014 LLL BB/XXX

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
L B 14																
110	198	98	526,00	451,00	464,00	572,00	484,00	509,00	553,00	563,00	563,00	479,00	496,00	943,00	502,00	602,00
130	248	123	604,00	513,00	531,00	658,00	554,00	583,00	635,00	648,00	648,00	548,00	568,00	1096,00	575,00	691,00
150	298	147	664,00	559,00	579,00	726,00	606,00	639,00	701,00	714,00	714,00	599,00	622,00	1233,00	630,00	765,00
170	347	172	761,00	643,00	666,00	832,00	697,00	734,00	802,00	819,00	819,00	688,00	714,00	1409,00	723,00	877,00
190	397	196	825,00	691,00	717,00	903,00	752,00	793,00	870,00	888,00	888,00	742,00	771,00	1545,00	780,00	952,00
210	446	221	901,00	754,00	781,00	987,00	820,00	866,00	951,00	972,00	972,00	810,00	841,00	1699,00	852,00	1044,00
230	496	245	982,00	822,00	851,00	1078,00	895,00	943,00	1039,00	1059,00	1059,00	883,00	917,00	1858,00	931,00	1137,00
250	546	270	1046,00	870,00	904,00	1150,00	950,00	1005,00	1107,00	1130,00	1130,00	938,00	976,00	1998,00	989,00	1216,00
270	595	294	1109,00	920,00	956,00	1222,00	1006,00	1064,00	1174,00	1201,00	1201,00	992,00	1034,00	2138,00	1048,00	1294,00
290	645	319	1197,00	994,00	1032,00	1318,00	1085,00	1149,00	1268,00	1296,00	1296,00	1072,00	1116,00	2301,00	1131,00	1394,00
310	694	343	1264,00	1046,00	1087,00	1392,00	1144,00	1211,00	1339,00	1367,00	1367,00	1129,00	1174,00	2444,00	1193,00	1474,00
330	744	368	1329,00	1098,00	1142,00	1467,00	1203,00	1275,00	1411,00	1442,00	1442,00	1188,00	1237,00	2587,00	1254,00	1555,00
370	843	417	1476,00	1216,00	1266,00	1629,00	1335,00	1415,00	1567,00	1602,00	1602,00	1315,00	1373,00	2886,00	1392,00	1728,00
410	942	466	1660,00	1374,00	1427,00	1831,00	1502,00	1592,00	1760,00	1799,00	1799,00	1483,00	1544,00	3225,00	1567,00	1940,00
450	1042	515	1803,00	1488,00	1548,00	1991,00	1631,00	1728,00	1913,00	1956,00	1956,00	1608,00	1677,00	3521,00	1701,00	2110,00
490	1141	564	1931,00	1588,00	1653,00	2136,00	1744,00	1850,00	2051,00	2098,00	2098,00	1719,00	1794,00	3801,00	1821,00	2265,00

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
L B 26																
110	345	171	614,00	517,00	538,00	682,00	579,00	599,00	642,00	654,00	654,00	597,00	630,00	1149,00	638,00	700,00
130	431	213	704,00	590,00	614,00	784,00	664,00	687,00	737,00	753,00	753,00	684,00	723,00	1337,00	732,00	805,00
150	516	255	777,00	646,00	674,00	869,00	729,00	758,00	815,00	832,00	832,00	755,00	799,00	1507,00	810,00	895,00
170	603	298	894,00	744,00	776,00	997,00	840,00	871,00	937,00	956,00	956,00	867,00	919,00	1721,00	931,00	1025,00
190	689	341	969,00	801,00	836,00	1085,00	908,00	943,00	1017,00	1040,00	1040,00	939,00	996,00	1895,00	1010,00	1117,00
210	775	383	1058,00	873,00	913,00	1188,00	992,00	1031,00	1113,00	1135,00	1135,00	1025,00	1090,00	2084,00	1103,00	1223,00
230	861	426	1160,00	957,00	1000,00	1302,00	1088,00	1130,00	1217,00	1244,00	1244,00	1124,00	1195,00	2282,00	1209,00	1340,00
250	947	468	1237,00	1018,00	1063,00	1392,00	1160,00	1205,00	1303,00	1330,00	1330,00	1199,00	1275,00	2459,00	1291,00	1433,00
270	1034	511	1314,00	1078,00	1128,00	1482,00	1231,00	1279,00	1384,00	1415,00	1415,00	1273,00	1355,00	2633,00	1375,00	1526,00
290	1119	553	1416,00	1161,00	1214,00	1596,00	1324,00	1379,00	1491,00	1524,00	1524,00	1372,00	1460,00	2834,00	1480,00	1643,00
310	1206	597	1494,00	1221,00	1278,00	1684,00	1395,00	1453,00	1573,00	1608,00	1608,00	1446,00	1539,00	3008,00	1561,00	1736,00
330	1292	639	1570,00	1279,00	1342,00	1774,00	1466,00	1529,00	1655,00	1693,00	1693,00	1520,00	1621,00	3183,00	1643,00	1829,00
370	1464	724	1742,00	1417,00	1486,00	1972,00	1626,00	1695,00	1837,00	1879,00	1879,00	1684,00	1798,00	3553,00	1824,00	2032,00
410	1636	809	1954,00	1592,00	1670,00	2207,00	1824,00	1901,00	2060,00	2105,00	2105,00	1889,00	2015,00	3960,00	2044,00	2276,00
450	1808	894	2122,00	1725,00	1809,00	2400,00	1980,00	2065,00	2239,00	2289,00	2289,00	2052,00	2189,00	4325,00	2221,00	2475,00
490	1980	979	2277,00	1844,00	1937,00	2580,00	2122,00	2214,00	2403,00	2459,00	2459,00	2201,00	2351,00	4676,00	2385,00	2661,00

Output at 20°C room temperature. Prices in €, VAT excluded.

Output correction factor: see pages 383.

See Mini Canal Hybrid for up to 300% more output

Mini Canal is also available in a range of other lengths, from 70 cm: www.jaga.com

H014 - MINI CANAL

MICL.014 LLL BB/XXX

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
L B 34																
110	470	232	699,00	588,00	614,00	794,00	654,00	695,00	778,00	794,00	794,00	701,00	744,00	1383,00	754,00	856,00
130	587	290	803,00	675,00	704,00	916,00	753,00	800,00	899,00	917,00	917,00	808,00	860,00	1614,00	869,00	990,00
150	705	349	893,00	742,00	776,00	1022,00	832,00	888,00	1002,00	1023,00	1023,00	896,00	956,00	1829,00	968,00	1107,00
170	822	407	1032,00	862,00	900,00	1179,00	964,00	1026,00	1155,00	1179,00	1179,00	1036,00	1103,00	2096,00	1117,00	1275,00
190	940	465	1124,00	933,00	975,00	1287,00	1046,00	1118,00	1261,00	1288,00	1288,00	1127,00	1203,00	2312,00	1217,00	1395,00
210	1057	523	1258,00	1046,00	1094,00	1439,00	1171,00	1251,00	1410,00	1441,00	1441,00	1262,00	1346,00	2573,00	1361,00	1559,00
230	1175	581	1386,00	1155,00	1207,00	1586,00	1294,00	1380,00	1553,00	1588,00	1588,00	1391,00	1485,00	2827,00	1501,00	1717,00
250	1292	639	1483,00	1231,00	1286,00	1698,00	1380,00	1474,00	1663,00	1699,00	1699,00	1486,00	1588,00	3048,00	1606,00	1841,00
270	1409	697	1576,00	1305,00	1366,00	1810,00	1466,00	1569,00	1772,00	1812,00	1812,00	1580,00	1691,00	3268,00	1712,00	1964,00
290	1527	755	1695,00	1402,00	1468,00	1945,00	1576,00	1685,00	1904,00	1948,00	1948,00	1699,00	1817,00	3513,00	1839,00	2110,00
310	1644	813	1787,00	1474,00	1544,00	2055,00	1661,00	1778,00	2012,00	2059,00	2059,00	1792,00	1919,00	3732,00	1941,00	2232,00
330	1762	872	1885,00	1552,00	1628,00	2172,00	1751,00	1876,00	2124,00	2174,00	2174,00	1891,00	2026,00	3956,00	2050,00	2360,00
370	1997	988	2091,00	1718,00	1804,00	2412,00	1941,00	2081,00	2361,00	2415,00	2415,00	2099,00	2249,00	4413,00	2277,00	2624,00
410	2232	1104	2335,00	1922,00	2016,00	2692,00	2170,00	2324,00	2633,00	2695,00	2695,00	2344,00	2511,00	4909,00	2541,00	2925,00
450	2467	1220	2540,00	2086,00	2188,00	2931,00	2356,00	2526,00	2866,00	2933,00	2933,00	2548,00	2732,00	5364,00	2764,00	3187,00
490	2702	1336	2728,00	2233,00	2346,00	3154,00	2527,00	2714,00	3084,00	3157,00	3157,00	2737,00	2936,00	5804,00	2972,00	3433,00

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
L B 42																
110	633	313	787,00	663,00	691,00	907,00	744,00	794,00	865,00	883,00	883,00	808,00	864,00	1723,00	872,00	948,00
130	792	392	906,00	760,00	794,00	1050,00	858,00	915,00	1000,00	1021,00	1021,00	933,00	999,00	2016,00	1010,00	1098,00
150	950	470	1038,00	868,00	907,00	1203,00	979,00	1047,00	1145,00	1169,00	1169,00	1065,00	1144,00	2319,00	1156,00	1260,00
170	1108	548	1202,00	1010,00	1055,00	1391,00	1136,00	1213,00	1324,00	1352,00	1352,00	1236,00	1323,00	2656,00	1338,00	1454,00
190	1267	627	1309,00	1094,00	1145,00	1521,00	1236,00	1321,00	1447,00	1477,00	1477,00	1346,00	1446,00	2935,00	1460,00	1591,00
210	1425	705	1431,00	1195,00	1250,00	1665,00	1352,00	1447,00	1584,00	1617,00	1617,00	1472,00	1580,00	3230,00	1600,00	1745,00
230	1583	783	1587,00	1326,00	1389,00	1843,00	1499,00	1604,00	1753,00	1790,00	1790,00	1633,00	1752,00	3558,00	1770,00	1929,00
250	1742	862	1699,00	1417,00	1484,00	1977,00	1604,00	1716,00	1879,00	1921,00	1921,00	1749,00	1878,00	3844,00	1898,00	2071,00
270	1900	940	1810,00	1504,00	1576,00	2110,00	1708,00	1829,00	2004,00	2049,00	2049,00	1863,00	2002,00	4124,00	2026,00	2212,00
290	2058	1018	1945,00	1617,00	1695,00	2268,00	1834,00	1965,00	2154,00	2204,00	2204,00	2002,00	2153,00	4433,00	2177,00	2377,00
310	2217	1097	2055,00	1704,00	1787,00	2401,00	1937,00	2077,00	2280,00	2330,00	2330,00	2117,00	2278,00	4716,00	2302,00	2516,00
330	2375	1175	2171,00	1796,00	1885,00	2539,00	2044,00	2193,00	2407,00	2463,00	2463,00	2236,00	2406,00	5001,00	2434,00	2662,00
370	2692	1332	2409,00	1992,00	2090,00	2823,00	2268,00	2436,00	2678,00	2738,00	2738,00	2484,00	2675,00	5587,00	2705,00	2962,00
410	3008	1488	2689,00	2225,00	2334,00	3146,00	2532,00	2717,00	2986,00	3053,00	3053,00	2771,00	2984,00	6211,00	3017,00	3301,00
450	3325	1645	2926,00	2416,00	2538,00	3428,00	2754,00	2957,00	3252,00	3325,00	3325,00	3016,00	3249,00	6792,00	3286,00	3598,00
490	3642	1801	3149,00	2593,00	2725,00	3696,00	2961,00	3182,00	3502,00	3584,00	3584,00	3247,00	3499,00	7359,00	3539,00	3881,00

Output at 20°C room temperature. Prices in €, VAT excluded.

GRILLE CODES

Designo rigid aluminium grilles



DNA natural coloured
DBL black
DDB dark brown
DBR brass coloured
DNC/XXX (colour) lacquered

Designo roll-up wooden grilles



DMN merbau
DMV varnished
DON oak
DOV varnished
DBN beech
DBV varnished

Rigid aluminium grilles



SNA natural coloured
SBL black
SDB dark brown
SBR brass coloured
SNC/XXX (colour) lacquered

Roll-up wooden grilles



RMN merbau
RMV varnished
RON oak
ROV varnished
RBN beech
RBV varnished

Roll-up aluminium grilles



RNA natural coloured
RBL black
RDB dark brown
RBR brass coloured
RSS stainless steel

MINI CANAL - H019

MICL.019 LLL BB/XXX

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
L B 26																
110	392	194	633,00	537,00	558,00	701,00	599,00	620,00	661,00	674,00	674,00	616,00	650,00	1167,00	658,00	719,00
130	489	242	727,00	614,00	638,00	808,00	687,00	711,00	761,00	775,00	775,00	707,00	747,00	1359,00	756,00	829,00
150	587	290	803,00	672,00	701,00	897,00	758,00	785,00	842,00	860,00	860,00	781,00	827,00	1535,00	836,00	921,00
170	685	339	924,00	775,00	807,00	1028,00	871,00	903,00	969,00	987,00	987,00	899,00	950,00	1753,00	961,00	1057,00
190	782	387	1004,00	835,00	871,00	1120,00	943,00	978,00	1052,00	1073,00	1073,00	974,00	1031,00	1929,00	1045,00	1152,00
210	881	436	1097,00	913,00	951,00	1227,00	1031,00	1071,00	1152,00	1174,00	1174,00	1064,00	1129,00	2122,00	1144,00	1261,00
230	978	484	1202,00	1000,00	1043,00	1344,00	1130,00	1172,00	1262,00	1287,00	1287,00	1166,00	1237,00	2326,00	1252,00	1382,00
250	1076	532	1283,00	1063,00	1111,00	1438,00	1204,00	1251,00	1348,00	1377,00	1377,00	1244,00	1321,00	2505,00	1339,00	1479,00
270	1174	581	1365,00	1127,00	1177,00	1532,00	1279,00	1330,00	1433,00	1464,00	1464,00	1322,00	1407,00	2685,00	1424,00	1576,00
290	1271	629	1469,00	1214,00	1269,00	1649,00	1379,00	1432,00	1544,00	1577,00	1577,00	1425,00	1514,00	2886,00	1534,00	1697,00
310	1370	678	1551,00	1277,00	1337,00	1744,00	1453,00	1512,00	1631,00	1665,00	1665,00	1502,00	1597,00	3067,00	1619,00	1794,00
330	1467	726	1632,00	1341,00	1402,00	1835,00	1527,00	1589,00	1716,00	1754,00	1754,00	1579,00	1681,00	3246,00	1703,00	1890,00
370	1663	823	1812,00	1486,00	1555,00	2041,00	1696,00	1764,00	1907,00	1949,00	1949,00	1754,00	1868,00	3623,00	1894,00	2102,00
410	1859	920	2030,00	1670,00	1746,00	2284,00	1902,00	1978,00	2136,00	2183,00	2183,00	1966,00	2091,00	4036,00	2121,00	2352,00
450	2054	1016	2207,00	1810,00	1894,00	2485,00	2065,00	2149,00	2322,00	2373,00	2373,00	2137,00	2276,00	4410,00	2306,00	2559,00
490	2250	1113	2369,00	1937,00	2029,00	2671,00	2215,00	2307,00	2496,00	2550,00	2550,00	2293,00	2442,00	4768,00	2476,00	2754,00
L B 34																
110	530	262	718,00	608,00	633,00	813,00	674,00	716,00	797,00	813,00	813,00	720,00	764,00	1402,00	773,00	875,00
130	662	327	829,00	699,00	727,00	940,00	776,00	825,00	922,00	941,00	941,00	831,00	884,00	1640,00	894,00	1014,00
150	795	393	920,00	770,00	803,00	1049,00	860,00	915,00	1027,00	1050,00	1050,00	922,00	983,00	1857,00	994,00	1134,00
170	927	459	1063,00	894,00	932,00	1209,00	995,00	1058,00	1187,00	1211,00	1211,00	1066,00	1135,00	2126,00	1149,00	1307,00
190	1059	524	1159,00	968,00	1011,00	1322,00	1081,00	1153,00	1296,00	1323,00	1323,00	1162,00	1238,00	2348,00	1252,00	1430,00
210	1192	590	1297,00	1087,00	1133,00	1479,00	1212,00	1290,00	1449,00	1480,00	1480,00	1302,00	1386,00	2612,00	1400,00	1598,00
230	1324	655	1429,00	1199,00	1250,00	1628,00	1337,00	1423,00	1596,00	1631,00	1631,00	1433,00	1527,00	2870,00	1543,00	1760,00
250	1457	721	1529,00	1276,00	1335,00	1745,00	1427,00	1521,00	1710,00	1747,00	1747,00	1533,00	1635,00	3094,00	1653,00	1887,00
270	1590	786	1626,00	1355,00	1416,00	1860,00	1517,00	1618,00	1822,00	1862,00	1862,00	1632,00	1741,00	3319,00	1761,00	2014,00
290	1721	851	1749,00	1458,00	1523,00	2000,00	1632,00	1741,00	1959,00	2002,00	2002,00	1754,00	1872,00	3567,00	1894,00	2167,00
310	1854	917	1844,00	1533,00	1604,00	2114,00	1719,00	1836,00	2070,00	2116,00	2116,00	1851,00	1977,00	3788,00	1999,00	2291,00
330	1987	983	1948,00	1614,00	1690,00	2233,00	1813,00	1938,00	2186,00	2236,00	2236,00	1954,00	2087,00	4016,00	2112,00	2422,00
370	2252	1114	2161,00	1789,00	1873,00	2483,00	2012,00	2151,00	2431,00	2485,00	2485,00	2170,00	2319,00	4484,00	2348,00	2695,00
410	2516	1244	2413,00	2000,00	2095,00	2770,00	2247,00	2402,00	2710,00	2772,00	2772,00	2422,00	2589,00	4987,00	2619,00	3004,00
450	2781	1376	2625,00	2172,00	2274,00	3015,00	2441,00	2612,00	2952,00	3019,00	3019,00	2633,00	2815,00	5449,00	2849,00	3272,00
490	3046	1507	2820,00	2327,00	2438,00	3246,00	2621,00	2807,00	3177,00	3249,00	3249,00	2829,00	3029,00	5897,00	3066,00	3526,00
L B 42																
110	728	360	807,00	683,00	712,00	929,00	764,00	814,00	885,00	903,00	903,00	828,00	885,00	1744,00	895,00	970,00
130	909	450	932,00	785,00	819,00	1076,00	882,00	940,00	1024,00	1046,00	1046,00	957,00	1023,00	2039,00	1035,00	1124,00
150	1091	540	1064,00	897,00	936,00	1232,00	1008,00	1076,00	1172,00	1198,00	1198,00	1094,00	1171,00	2348,00	1185,00	1287,00
170	1273	630	1233,00	1042,00	1087,00	1423,00	1168,00	1244,00	1356,00	1383,00	1383,00	1268,00	1355,00	2687,00	1370,00	1486,00
190	1455	720	1344,00	1130,00	1179,00	1555,00	1272,00	1357,00	1482,00	1513,00	1513,00	1382,00	1480,00	2970,00	1496,00	1626,00
210	1637	810	1470,00	1234,00	1289,00	1704,00	1391,00	1486,00	1623,00	1657,00	1657,00	1513,00	1622,00	3270,00	1639,00	1784,00
230	1819	900	1631,00	1372,00	1431,00	1887,00	1542,00	1646,00	1797,00	1834,00	1834,00	1677,00	1795,00	3602,00	1814,00	1973,00
250	2001	990	1747,00	1464,00	1531,00	2025,00	1650,00	1763,00	1926,00	1968,00	1968,00	1796,00	1925,00	3890,00	1945,00	2117,00
270	2182	1079	1860,00	1555,00	1627,00	2161,00	1757,00	1879,00	2055,00	2100,00	2100,00	1914,00	2053,00	4176,00	2075,00	2262,00
290	2365	1170	2000,00	1674,00	1751,00	2325,00	1890,00	2022,00	2211,00	2258,00	2258,00	2060,00	2209,00	4489,00	2232,00	2434,00
310	2547	1260	2114,00	1764,00	1847,00	2461,00	1996,00	2137,00	2338,00	2390,00	2390,00	2177,00	2336,00	4774,00	2363,00	2577,00
330	2728	1349	2232,00	1859,00	1948,00	2599,00	2106,00	2256,00	2471,00	2525,00	2525,00	2298,00	2470,00	5065,00	2497,00	2725,00
370	3092	1529	2480,00	2063,00	2160,00	2894,00	2338,00	2507,00	2749,00	2809,00	2809,00	2555,00	2745,00	5657,00	2776,00	3033,00
410	3456	1709	2768,00	2302,00	2412,00	3226,00	2611,00	2796,00	3064,00	3132,00	3132,00	2849,00	3062,00	6289,00	3095,00	3379,00
450	3820	1889	3013,00	2504,00	2624,00	3516,00	2841,00	3044,00	3339,00	3412,00	3412,00	3103,00	3337,00	6879,00	3373,00	3684,00
490	4184	2070	3241,00	2688,00	2817,00	3790,00	3054,00	3276,00	3598,00	3677,00	3677,00	3341,00	3594,00	7454,00	3635,00	3974,00

Output at 20°C room temperature. Prices in €, VAT excluded.

Output correction factor: see pages 383

See Mini Canal Hybrid for
up to 300% more output

Mini Canal is also available in a range of other
lengths, from 70 cm: www.jaga.com



GRILLE CODES

Designo rigid aluminium grilles



DNA natural coloured **DBL** black **DDB** dark brown **DBR** brass coloured **DNC/XXX** (colour) lacquered

Rigid aluminium grilles



SNA natural coloured **SBL** black **SDB** dark brown **SBR** brass coloured **SNC/XXX** (colour) lacquered

Roll-up aluminium grilles



RNA natural coloured **RBL** black **RDB** dark brown **RBR** brass coloured **RSS** stainless steel

Designo roll-up wooden grilles



DMN merbau **DON** oak **DBN** beech
DMV varnished **DOV** varnished **DBV** varnished

roll-up wooden grilles



RMN merbau **RON** oak **RBN** beech
RMV varnished **ROV** varnished **RBV** varnished

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CLIMATE DESIGNERS

MICRO CANAL

Maximum warmth, minimum dimensions

The latest Jaga trench heating solution is only 6 cm high and 13 cm wide. With small, but powerful dynamic Low-H₂O heat exchangers and super-quiet fans that are no wider than a thermostatic radiator valve, it creates immense power. Micro Canal combines minimalist aesthetics and architectural freedom with a power that breaks all temperature records! Micro Canal integrates harmoniously with any interior. This provides every architect, designer or engineer the greatest possible design freedom on any project without making any compromises for the heating system.

By using **the latest EC motors**, Micro Canals consume up to 50% less electricity than traditional motors





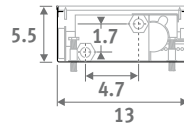
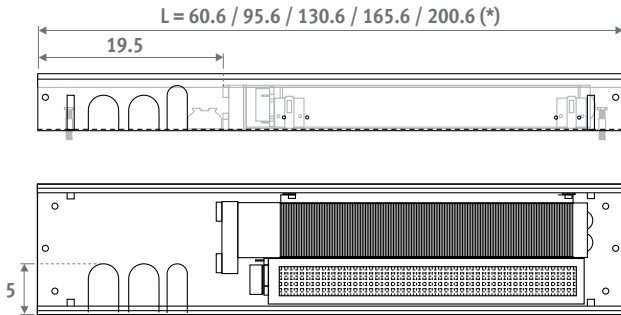
MICRO CANAL

MICRO CANAL



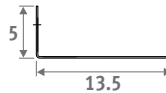
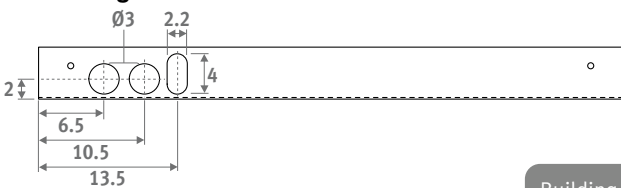
DIMENSIONS (in cm)

Inner casing



(*) In case of through-mounting, do not install the intermediate tops. Reduce length by 3 mm for each top.

Outer casing



Building in-opening: +0.5 cm

ORDERING CODE

code	height	length	width	grille
MIRF .	006	060	14	./SSS
<i>fill in grille code</i>				

STANDARD DELIVERY

- stainless steel grille
- outer casing with anchorage elements
- polyethylene-protective mounting block(s) and three connection holes on the left hand side
- pre-assembled internal duct with stainless steel grille support
- tangential activator(s) 24 VDC and integrated stainless steel filter
- dynamic heat exchanger with flexible 1/2" stainless steel connectors, length 15 cm
- height adjustment with fine adjustment for alignment with the finished floor.
- automatic activator on/off switch by means of temperature sensor

With energy efficient EC motor

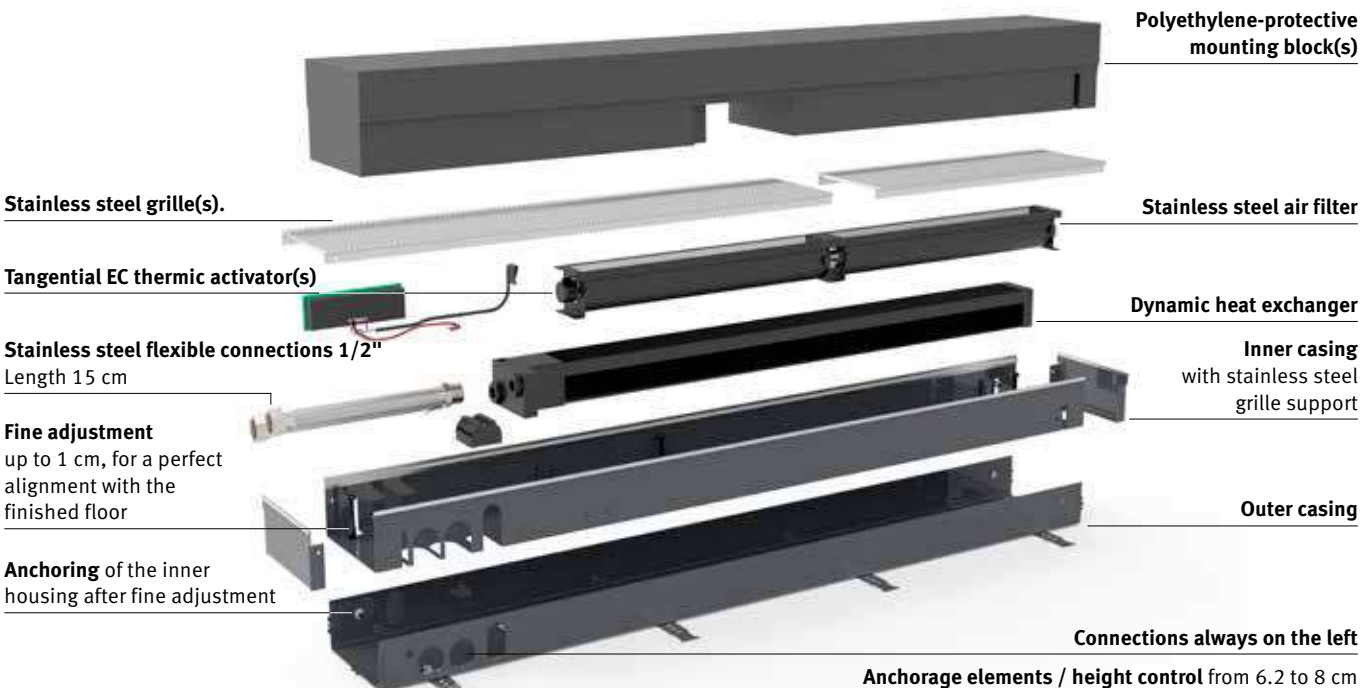
HYDRAULIC CONNECTION

- one-sided 2-pipe connection on the left
- always install Micro Canal with the heat exchanger on the window or wall side
- 2 x 1/2" stainless steel hose included
- allow extra space for curtains, in between the window and the Micro Canal.
- The heat exchanger must always be kept accessible for maintenance purposes
- if the appliance is not mounted flat on the floor, the space between the bottom of the appliance and the floor should be filled with a stable filler material.

ELECTRIC CONNECTION

- clamp connector for electrical connection 24 VDC to the left, to be connected via external power supply. Install a thermostat with a potential-free contact to control the water supply with the help of a zone valve. Micro Canal automatically switches on the activators via a temperature sensor.

COMPOSITION



MICRO CANAL

MIRF.HHH LLL BB/XXX

H L B	HEATING			ACTI-VATORS quantity	SOUND PRESSURE* dB(A)	POWER CON-SUMPTION Watts	AIR FLOW with clean filters m³/h	WATER FLOW litre/h	€ /SSS	€ /SSC/XXX
	Watts 75/65/20°C	Watts 55/45/20°C	Watts 35/30/20°C							
006 060 14	390	234	98	1	18.0	1.6	29.3	34	752,00	827,00
095	780	468	195	1	21.0	1.9	58.5	67	1101,00	1212,00
130	1170	702	293	1	22.8	2.2	88.0	101	1471,00	1619,00
165	1560	936	390	2	24.0	3.1	117.0	134	1849,00	2033,00
200	1950	1170	488	2	25.0	3.5	146.5	168	2212,00	2433,00

* With an assumed room attenuation of 8 dB(A) / content of the room 75 m³ / reverberation time 0.5 sec. / measured at 1 m height and 2 m from the appliance.

Correction factors & pressure drop: see "Technical info" chapter

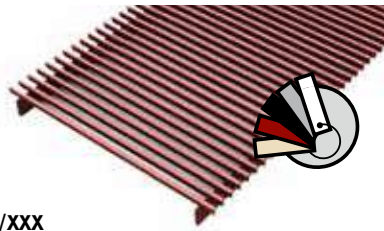
OVERVIEW GRILLES

Stainless steel grilles



SSS
stainless steel

Stainless steel grilles lacquered

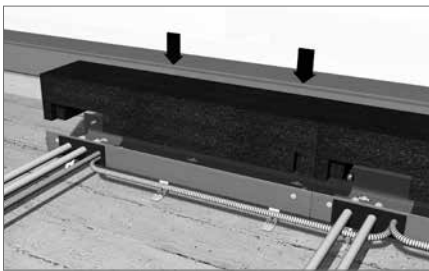


SSC/XXX
stainless steel lacquered

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..) and special colours 006, 005, 026, 028.

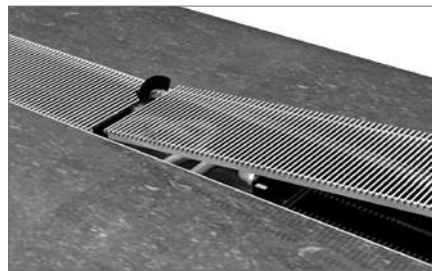
STANDARD DELIVERY

ASSEMBLY & PROTECTION BLOCK



Install the polyethylene protective block(s) as protection on the construction site.

DESIGN GRILLES



Continuous design grille of stainless steel grilles.

HEIGHT CONTROL



Double height adjustment by means of the anchoring on the outer casing and by fine adjustment with the bolts in the inner housing (adjustable from 6.2 to 8 cm).

FLEXIBLE CONNECTION



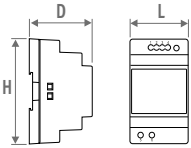
Stainless steel flexible hoses (15 to 25 cm), enabling the internal mechanism to be removed completely for easy cleaning.

MICRO CANAL - OPTIONS

POWER SUPPLY DIN-RAIL MONTAGE



The guarantee is only valid if the original Jaga power supply is used.



CODE	H	L	D
7990.054	9.0	3.5	5.9
7990.055	9.0	5.3	5.9
7990.056	9.0	7.0	5.9
7990.053	12.5	12.6	8.3

- for DIN-rail or wall mounting
- conformity UL60950 / UL508 / IEC 60950-1 / TUV EN61558-2-16 / Class 2
- output voltage 24 VDC
- input voltage 100 - 240 VAC
- screw connection
- LED indicator

CODE	Output Watts	Output current A	€
7990.054	36	1.5	42,00
7990.055	60	2.5	58,00
7990.056	92	3.9	83,00
7990.057	150	6.25	165,00

Required power = sum of the power consumption of the devices

MAXIMUM CABLE LENGTH

In function of the number of devices: see <http://www.jaga.com/en/products/trench-heating/micro-canal>

SEPARATE POWER SUPPLY

Waterproof power supply 24 VDC/40 Watt with waterproof cable gland.



Not suitable for installation in the floor duct.

- conformity: UL60950 - EN 60950 / Class 2
- output voltage 24 VDC
- input voltage 100 - 240 VAC
- dimensions L 14.5 x B 4.5 x H 3.0 cm

CODE	Output Watts	Output current A	€
37603.010002	40	1.67	83,00

CONNECTION SET WITH 2 LOCKSHIELDS 90°



Sleeve couplings for 3/4" Eurocone

set 226

COLO.LOA.00.4... € 47,00

fill in sleeve coupling code:

SLEEVE COUPLINGS EUROCONE

Precision metal tube

CODE	Tube
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

Synthetic or RPE/ALU tube

CODE	Tube	CODE	Tube
612	12/2	615	15/2.5
614	14/2	619	16/1.5
616	16/2		
618	18/2		
620	20/2		

VALVE UNIT



- length 35 cm
- connection set with thermostatic valve, lockshield and thermoelectric drive 24 VDC
- outer casing with height control
- inner casing with stainless steel grille support
- stainless steel grille, natural coloured or lacquered
- protection block

CODE €

7522.00603514/SSS/VE	409,00
7522.00603514 /SSC/... /VE	449,00

fill in colour code



Order sleeve couplings Eurocone:

Jaga Thermostatic valve Eurocone

Thermoelectric drive 24 VDC



Lockshield Eurocone

Dimensions of the valves, see "Connection sets & valves" chapter

JAGA TWO-WAY VALVE AND THERMOELECTRIC DRIVE 230 VAC



- only for mounting on the distributor, not in the Micro Canal!
- with varistor to protect against power surge
- with position indicator (open/closed)
- sleeve couplings have to be provided by the installer

CODE	Description	€
7990.409	180° - G1/2" F / NG 230V 2Watts	98,00
7990.411	180° - G3/4" F / NG 230V 2Watts	109,00

MICRO CANAL - OPTIONS

EMPTY HOUSING

To fill open spaces for a continuous installation.



- outer casing with height control
- inner casing with stainless steel grille support
- stainless steel grille, natural coloured or lacquered
- protection block(s)
- 2 head pieces

empty housing with stainless steel grille

CODE	L	€
7522.00603514/SSS	35	298,00
7522.00606014/SSS	60	399,00
7522.00609514/SSS	95	563,00
7522.00613014/SSS	130	739,00
7522.00616514/SSS	165	909,00
7522.00620014/SSS	200	1087,00

empty housing with lacquered stainless steel grille

CODE	L	€
7522.00603514/SSC/ ...	35	328,00
7522.00606014/SSC/ ...	60	472,00
7522.00609514/SSC/ ...	95	668,00
7522.00613014/SSC/ ...	130	879,00
7522.00616514/SSC/ ...	165	1087,00
7522.00620014/SSC/ ...	200	1297,00

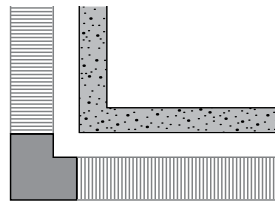
enter colour code

CORNER PIECE



- aluminium cover plate in stainless steel effect (SSS), or lacquered in other Jaga colours (SSC)
- outer casing with anchorage elements
- polyethylene-protective mounting block(s)
- fully assembled inner housing with stainless steel grille support
- height adjustment with fine adjustment for alignment with the finished floor

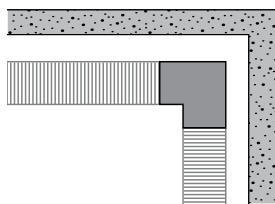
Outer corner



CODE		€
7522.00602014/SSS/02	Natural	471,00
7522.00602014/SSC/.../02	lacquered	488,00

enter colour code

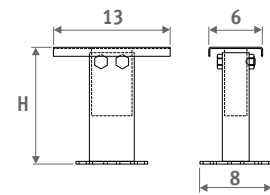
Inner corner



CODE		€
7522.00602014/SSS/01	Natural	471,00
7522.00602014/SSC/.../01	lacquered	488,00

enter colour code

FEET WITH HEIGHT ADJUSTMENT FOR RAISED FLOORS



- lacquered in dark grey RAL 7024.
- easy installation by means of "stainless steel spring system"
- 1 set includes 2 height adjusting controls

Number of sets per Micro Canal

L 35 = 1 set
L 60 = 1 set
L 95 = 1 set
L 130 = 2 sets
L 165 = 2 sets
L 200 = 2 sets

CODE	H	€/set
5207.05070000	5 > 7 cm	46,00
5207.08130000	8 > 13 cm	47,00
5207.13230000	13 > 23 cm	49,00
5207.20300000	20 > 30 cm	50,00

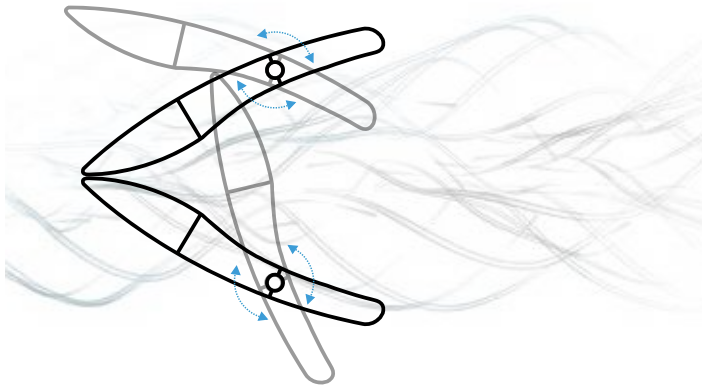
jaga

CLIMATE DESIGNERS

JAGA AVS[®] UNIT HEATER

Air Venturi System included

The Jaga unit heater is the master of air flow. Even in the biggest spaces. Its secret weapon? The Air Venturi System, which immediately blends heated air with the ambient air. The result: faster heating, better temperature distribution, lower energy consumption. Talk about great results!





AVS® UNIT HEATER

JAGA AVS



JAGA AVS® INDIRECTLY POWERED UNIT HEATERS ARE AN ENERGY EFFICIENT AND COMFORTABLE SOLUTION FOR HEATING LARGE SPACES

THE AIR VENTURI SYSTEM (AVS®)

The Jaga AVS® unit heater is designed for heating industrial buildings, sports halls, warehouses, garages, supermarkets, exhibition halls, commercial centres, conservatories, ... and also all rooms that are not in continuous use, but need to be heated very quickly.

The Jaga unit heaters are standard equipped with the unique AVS® system (Air Venturi System). This AVS® system results in a lower exhaust temperature combined with an equal capacity which creates a significant improvement in the heat carrying capacity and the temperature distribution. The AVS® system facilitates improved temperature distribution, which means that the running times are reduced, saving energy.

GREENTECH EC-MOTORS

EC motors reduce operating costs, reduce the impact on the environment and impress with their quiet operation.

Due to the higher efficiency of the EC motors, the energy consumption is directly linked to the rotation speed and thus the flow rate of the fan. The actual power consumption is determined by the (variable) speed.

- **No expensive switching box required**
- **Energy saving up to 32%**
- **Little or no maintenance (brushless)**
- **Low noise level**
- **Stepless speed control 0-10 V**
- **Long life expectancy due to low heat production**



EC=-32%



AVS® UNIT HEATER GREATER DISTRIBUTION WITH THE SAME POWER

Jaga unit heaters are equipped with our unique Air Venturi System as standard. The result is a lower exhaust temperature combined for an equivalent heat output which create a significant improvement in the heat carrying capacity and the temperature distribution. The result: faster heating, better temperature distribution, lower energy consumption. Talk about great results!

FASTER HEATING UP

The unique Air Venturi System results in a lower exhaust temperature combined with an equal capacity which creates a significant improvement in the heat carrying capacity and the temperature distribution. This system offers a number of additional and innovative control options.

LOWER ENERGY CONSUMPTION

The AVS® system facilitates improved temperature distribution, which means that the running times are reduced, saving energy.

HEATED INDIRECTLY

Higher efficiency, better control.
No exhaust fumes, safer.

LOW-H₂O HEAT EXCHANGER

Heat exchanger made from aluminium fins placed on mechanically expanded copper tubes, which are connected to steel collectors. The ideal combination of these materials guarantees optimum heat conductivity. 5 Sizes of heat exchangers with 2 or 3 rows of pipes. Heat output from 4.5 up to 78.6 kiloWatts at ΔT 50.

ELECTRICITY CONSUMPTION UP TO 32% LOWER

Due to the single unit HyBlade® fan combined with the EC motor technology, the noise level drops by 6 dB(A) and the energy consumption with 32%.

SIMPLE INSTALLATION AND CONTROL

Variable control 0-10 VDC.
No expensive switching box for power supply control and/or frequency control required.
Virtually maintenance free because the absence of carbon brushes

ATTRACTIVE FINISH

A totally new construction with no visible screws or rivets. A high quality sand-blasted grey lacquered (001) scratch resistant and dirt repellent finish. Aerodynamic exhaust made of satin black lacquered aluminium.

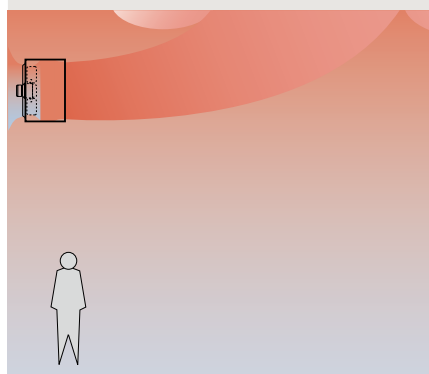


WHY AVS®?

The main problem with unit heaters in general is the heat accumulation at the roof or ceiling level especially in high level roof spaces. The temperature difference between the floor and the ceiling increases in proportion to the exhaust temperature of the unit heater. The higher the exhaust temperature the faster the heated air rises, pushing the cooler down to floor level. Consequently more energy will be required to heat up the floor area in order to create a comfortable temperature. Higher air flow, lower exhaust temperature or additional fans can soften up the problem, but result in a considerable increase in cost or more noise.

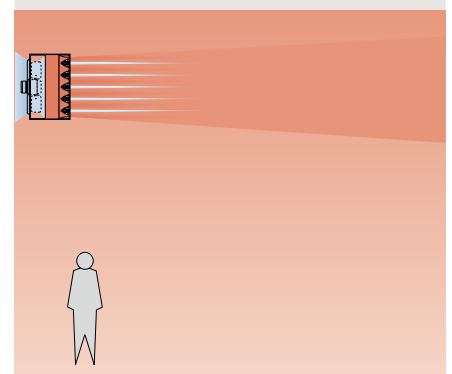
STANDARD UNIT HEATERS

Due to the higher air exhaust temperature the hot air will rise too quickly and the cooler air will consequently be pushed downwards.



THE JAGA SOLUTION: AIR VENTURI SYSTEM

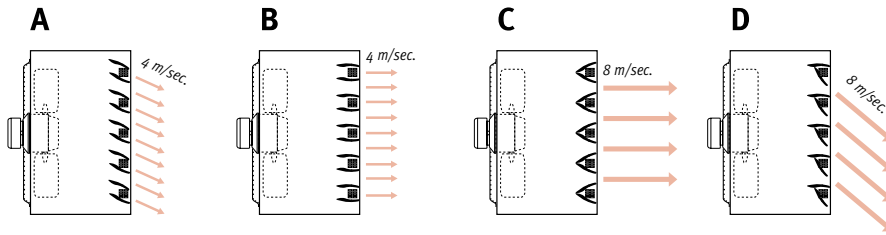
With the Air Venturi System the air exhaust temperature is lower, which greatly reduces the up-draught giving you an even temperature, faster heating up and better energy efficiency.



AVS® UNIT HEATER - AIR VENTURI SYSTEM®

POSITIONING

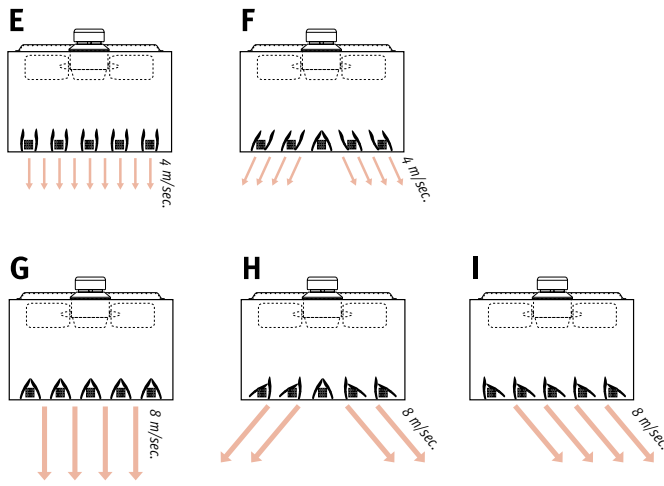
Wall mounting



HEIGHT	POSITION
2.5 to 3 m	B or C
3 to 4 m	A
> 4 m	D

Tested with unit heater 221.
For other types contact the Jaga technical department.

Ceiling design



HEIGHT	POSITION
H < Table	E or F
H = Table	G, H or I

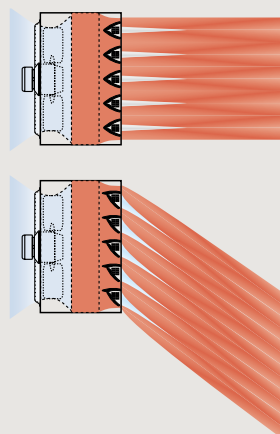
THE MODULATING AVS® VERSION

With the modulating AVS® version the exhaust louvres are linked in pairs and connected to a servo motor. This motor produces a continuous back and forth movement of the adjustable louvres. This creates turbulence and created provides an even better temperature distribution. The angle of movement can easily be adjusted from 0 to 90°. A complete cycle takes around 150 seconds.

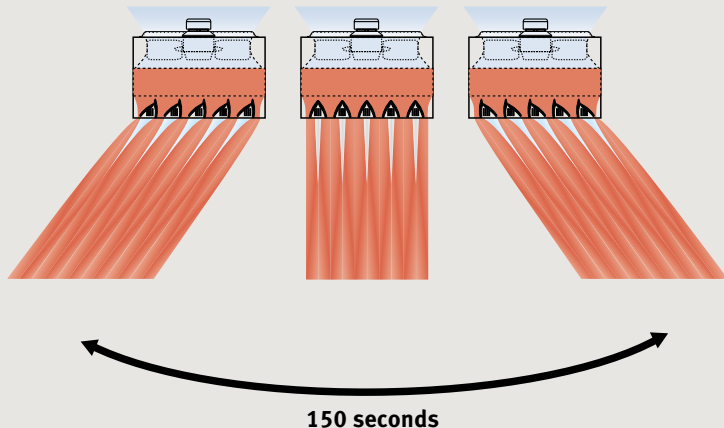
The modulating operation is integrated into the equipment and therefore cannot be delivered as an accessory.

Mini unit heater (code 021 and 031) are not available as a modulating version.

Wall mounting: position 45°



Ceiling mounting: position 90°

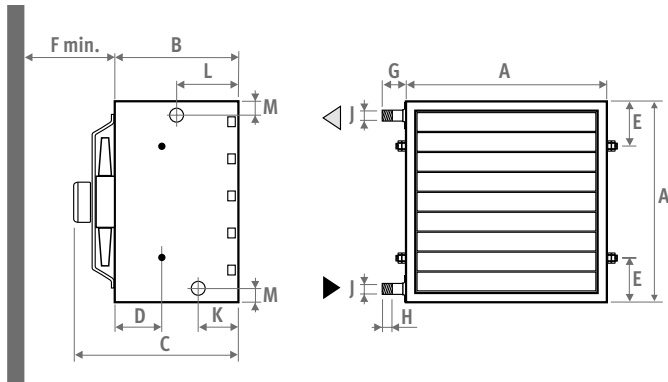


75 seconds

150 seconds

DIMENSIONS - AVS® UNIT HEATER

DIMENSIONS (in cm)

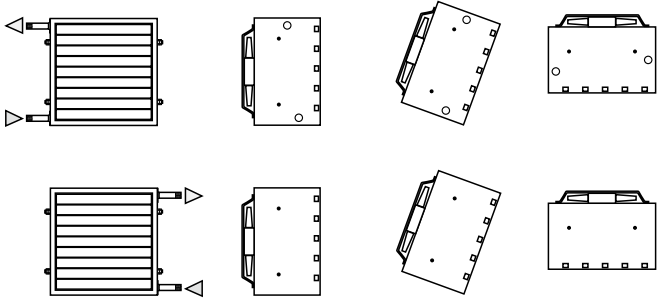


Mini unit heater										
Type	021	031	121	131	221	231	321	331	421	431
A	41	41	53	53	65	65	77	77	89	89
B	40	40	40	40	40	40	40	40	40	40
C	43	43	48	48	49.8	49.8	57.2	57.2	55.1	55.1
D	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
E	10.5	10.5	11.5	11.5	12.5	12.5	13.5	13.5	14.5	14.5
F	30	30	35	35	45	45	56	56	65	65
G	4.8	4.8	4.8	4.8	4.8	4.8	5.1	5.1	5.1	5.1
H	2.2	2.2	2.2	2.2	2.2	2.2	2.5	2.5	2.5	2.5
øJ*	G3/4"	G3/4"	G1"	G1"	G1"	G1"	G6/4"	G6/4"	G6/4"	G6/4"
K	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
L	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
M	4.5	4.5	4.5	4.5	4.5	4.5	5.2	5.2	5.2	5.2
kg	20	22	30	32	43	46	56	59	71	75

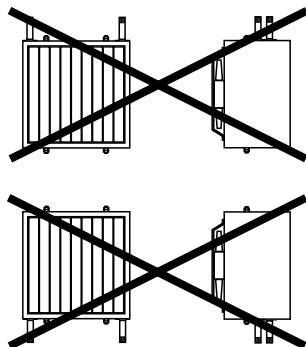
* BSP Male

HYDRAULIC CONNECTION

Correct

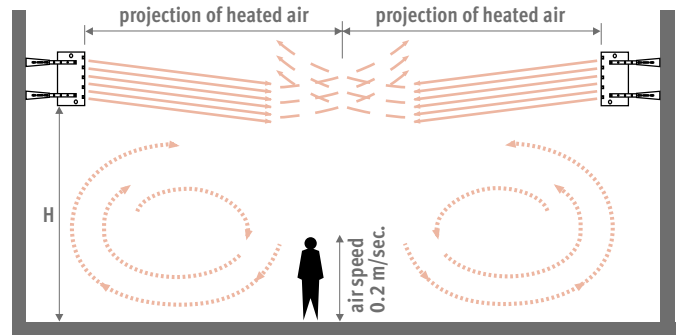


Incorrect

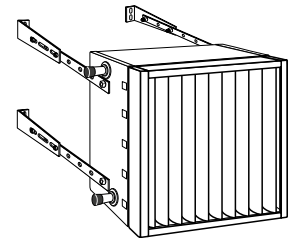
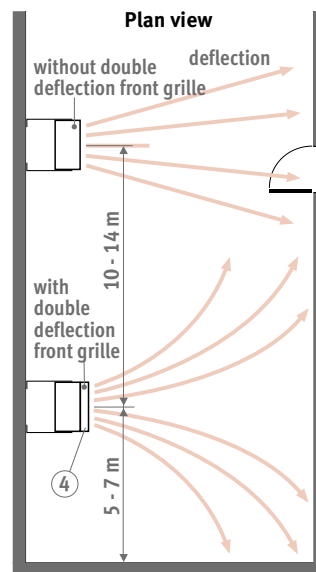


MOUNTING

Wall mounting

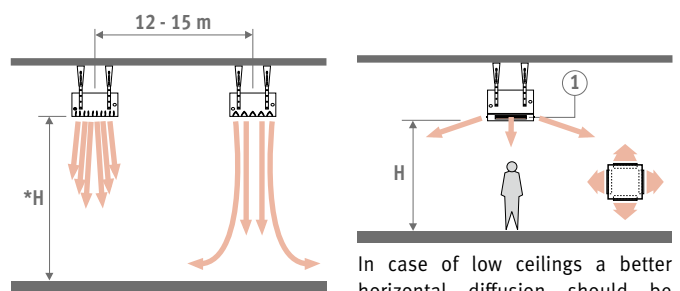


In order to maintain comfort, please avoid blowing heated air directly at people..

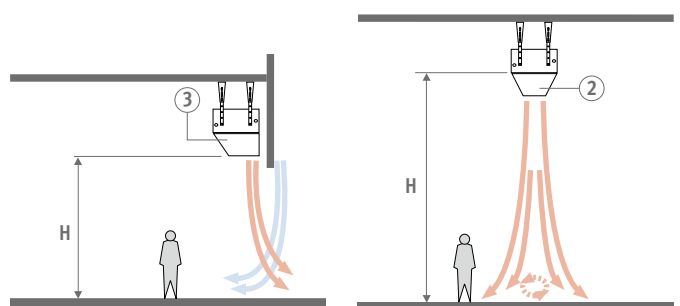


In small rooms a front grille must be fitted for double deflection to prevent too a high temperature at the opposite wall. The louvers are assembled both vertically and horizontally.

Ceiling design



AVS® Position: see p. 188
*H see output table



In order to prevent cold air entering the room via openings, a mouth piece is available.

With ceilings higher than 6 metres an exhaust cone must be fitted on the appliance.

AVS® UNIT HEATER WITH EC MOTOR

Type	Output			Air exhaust temperature ⁽¹⁾			Revolutions	Air flow	Sound power level ⁽²⁾	Sound pressure ⁽³⁾	Rated input	Hot air projection horizontal ⁽⁴⁾			Hot air projection vertical ⁽⁴⁾								
	control voltage	Tv 75 Tr 65 Tl 20	Tv 55 Tr 45 Tl 20	Tv 35 Tr 30 Tl 20	ΔT=50	ΔT=30						ΔT=12.5	H min.	with AVS®	with-out AVS®	H max.	H max.	H max.	H max.	H max.	4 sides open	2 sides open	
CODE	V	kWatts	kWatts	kWatts	°C	°C	°C	RPM	m³/h	dB(A)	dB(A)	Watts	m	m	m	m	m	m	m	m	m	m	
UNIT.021/EC 1296,00 €	10	7.3	4.4	1.8	35	21	21	1559	1422	71.4	55.4	76	21.0	16.0									
	8	7.1	4.2	1.8	36	22	22	1469	1325	69.9	53.9	63	19.0	14.0									
	6	6.4	3.8	1.6	38	23	22	1286	1144	66.1	50.1	43	2.5	15.0	12.0								
	4	5.5	3.3	1.4	41	25	23	984	847	58.4	42.4	20											
	2	4.5	2.7	1.1	44	26	23	731	594	50.0	34.0	10											
UNIT.031/EC 1419,00 €	10	9.6	5.8	2.4	42	25	23	1559	1342	69.1	53.1	79	19.0	14.0									
	8	9.0	5.4	2.3	43	26	23	1469	1251	68.0	52.0	65	17.0	12.0									
	6	8.1	4.8	2.0	45	27	24	1286	1080	65.0	49.0	45	2.5	14.0	10.0								
	4	6.5	3.9	1.6	49	28	24	984	799	57.4	41.4	21											
	2	5.3	3.2	1.3	54	32	25	731	561	49.0	33.0	11											
UNIT.121/EC 1695,00 €	10	15.7	9.4	3.9	41	25	23	1413	2422	71.2	55.2	115	23.0	18.0									
	8	14.6	8.8	3.7	44	26	23	1143	1984	65.5	49.5	80	19.0	14.0									
	6	13.0	7.8	3.2	48	28	24	857	1438	57.9	41.9	35	2.5	15.0	11.0								
UNIM.121/EC 3072,00 €	4	10.7	6.4	2.7	51	30	25	614	997	49.3	33.3	14											
	2	8.0	4.8	2.0	56	32	26	458	699	41.2	25.2	8											
UNIT.131/EC 1928,00 €	10	20.1	12.0	5.0	50	29	25	1413	2286	71.2	55.2	118	22.0	16.0									
	8	19.3	11.6	4.8	53	31	25	1143	1872	63.1	47.1	82	19.0	14.0									
	6	16.7	10.0	4.2	58	34	26	857	1357	56.3	40.3	37	2.5	14.0	11.0								
UNIM.131/EC 3309,00 €	4	12.2	7.3	3.1	63	37	27	614	941	48.2	32.2	15											
	2	9.2	5.5	2.3	66	38	28	458	660	40.2	24.2	9											
UNIT.221/EC 2187,00 €	10	30.4	18.2	7.6	39	23	22	1232	4643	75.2	59.2	248	37.0	28.0									
	8	28.6	17.2	7.2	41	25	23	1117	4153	71.5	55.5	187	33.0	25.0									
	6	26.4	15.8	6.6	43	25	23	936	3467	67.6	51.6	115	2.5	27.0	21.0								
UNIM.221/EC 3571,00 €	4	21.7	13.0	5.4	48	28	24	703	2517	59.3	43.3	54											
	2	18.0	10.8	4.5	53	31	25	515	1773	57.8	41.8	27											
UNIT.231/EC 2405,00 €	10	36.7	22.0	9.2	44	26	23	1232	4382	75.8	59.8	251	35.0	27.0									
	8	34.6	20.8	8.6	47	28	24	1117	3920	69.6	53.6	189	30.0	23.0									
	6	31.1	18.7	7.8	51	30	25	936	3272	69.1	53.1	117	2.5	24.0	18.0								
UNIM.231/EC 3794,00 €	4	25.9	15.6	6.5	56	33	26	703	2375	58.2	42.2	55											
	2	21.2	12.7	5.3	62	36	27	515	1673	56.8	40.8	28											
UNIT.321/EC 3035,00 €	10	40.2	24.1	10.0	40	24	23	826	4915	71.1	55.1	232	40.0	30.0									
	8	39.2	23.5	9.8	40	24	23	722	4254	67.7	51.7	158	37.0	28.0									
	6	36.0	21.6	9.0	43	26	23	515	2998	59.1	43.1	69	3.0	30.0	23.0								
UNIM.321/EC 4434,00 €	4	29.1	17.5	7.3	48	28	24	378	2036	51.6	35.6	34											
	2	22.5	13.5	5.6	54	32	25	274	1403	43.3	27.3	20											
UNIT.331/EC 3361,00 €	10	51.7	31.0	12.9	48	28	24	826	4639	72.3	56.3	235	36.0	27.0									
	8	44.8	26.9	11.2	52	30	25	722	4015	65.9	49.9	160	27.0	21.0									
	6	35.6	21.4	8.9	56	33	26	515	2829	57.9	41.9	71	3.0	19.0	14.0								
UNIM.331/EC 4765,00 €	4	27.9	16.8	7.0	61	35	27	378	1922	50.3	34.3	35											
	2	24.8	14.9	6.2	63	36	27	274	1324	42.3	26.3	21											
UNIT.421/EC 3911,00 €	10	65.2	39.1	16.3	41	25	23	972	8147	78.3	62.3	569	54.0	41.0									
	8	53.6	32.1	13.4	43	26	23	731	6004	70.6	54.6	249	40.0	31.0									
	6	44.2	26.5	11.1	46	27	24	539	4344	62.2	46.2	113	3.0	30.0	23.0								
UNIM.421/EC 5324,00 €	4	35.1	21.1	8.8	50	30	25	399	3107	53.8	37.8	54											
	2	29.7	17.8	7.4	56	32	26	291	2207	46.2	30.2	30											
UNIT.431/EC 4424,00 €	10	78.6	47.2	19.7	48	28	24	972	7689	76.4	60.4	572	49.0	37.0									
	8	65.4	39.2	16.4	52	30	25	731	5666	68.9	52.9	251	36.0	27.0									
	6	53.6	32.2	13.4	55	32	26	539	4100	60.9	44.9	115	3.0	27.0	20.0								
UNIM.431/EC 5845,00 €	4	41.6	24.9	10.4	60	35	27	399	2932	52.7	36.7	55											
	2	32.3	19.4	8.1	66	38	28	291	2083	45.2	29.2	31											

⁽¹⁾ At the heat exchanger, before the AVS®-effect reduces the temperature.

⁽²⁾ Sound measurements according to DIN 45635 / ISO 5801, DIN EN ISO 3744 / 3745, ISO 13347-3

⁽³⁾ Measured at 5 m from the appliance / content of the room 3000 m³ / reverberation time 2 sec. (VDI 2081)

⁽⁴⁾ Hot air projection is an approximative value for free drawing and exhausting air. ΔTl ca. 15 to 20 K over the room temperature.

OPTIONS - AVS® UNIT HEATER

DELIVERY

Completely preassembled apparatus for mounting against wall or ceiling, supplied in sturdy cardboard packaging:

- standard with Air Venturi System
- 2 row or 3 row heat exchanger
- casing in sandblast grey (001), fine texture metallic lacquer

ORDERING CODE

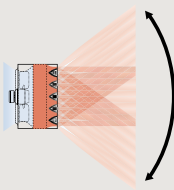
code type

UNIT . 021 /EC (standard AVS®)
 ↳ fill in type (2 = 2 rows of pipes)
 (3 = 3 rows of pipes)

ORDERING CODE MODULATING

code type

UNIM . 021 /EC (modulating AVS®) see p. 330
 ↳ fill in type (2 = 2 rows of pipes)
 (3 = 3 rows of pipes)



The modulating operation is integrated into the equipment and therefore cannot be delivered as an accessory. Mini unit heater (code 021 and 031) not available as a modulating version.

Wiring diagram available on request:

CODE

27200.20060001

CLOCK THERMOSTATS HEATING

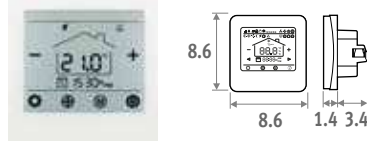
The general characteristics in bold below are valid for the thermostats 8751.050013 - 8751.050012 - 8751.050009 - 8751.050017

- **automatic thermostat for 2-pipe: heating/cooling or auto**
- **ventilator speed: min./med./max. or auto**
- **power supply 24 VDC**
- **output control(s) 0-10 VDC**
- **1 clock thermostat per room**
- **programmable zones**
- **LCD display with background lighting**
- **protection category IP30**

FOR RECESSED MOUNTING

NEW

Jaga clock thermostat for recessed/panel mounting JRT-100TW



Touchscreen



Wi-Fi



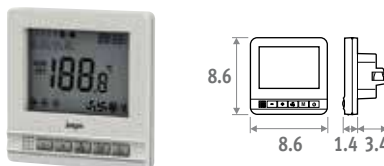
App

- LCD touchscreen with background lighting
- control via WIFI (smartphone app)
- programmable time zones 7 days (1-7)
- control valves 24 VDC heating/cooling
- thermostat to be mounted in a junction box
 - spacing holes at 6 cm
 - minimum depth 4.5 cm
 - inner dimension 5 x 5 cm or Ø 6 cm

CODE

8751.050017 recessed/panel mounted € **156,00**

Jaga clock thermostat for recessed/panel mounting JRT-100



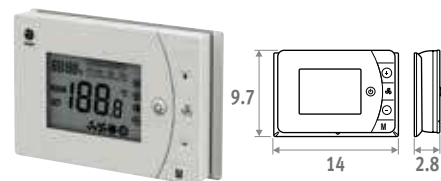
- control valves 24 VDC heating/cooling
- thermostat to be mounted in a junction box
 - spacing holes at 6 cm
 - minimum depth 4.5 cm
 - inner dimension 5 x 5 cm or Ø 6 cm

CODE

8751.050012 recessed/panel mounted € **93,00**

FOR WALL MOUNTING

Jaga clock thermostat for wall mounting JRT-200

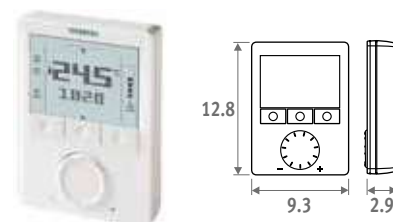


- 2 potential-free contacts heating/cooling (f.e. valve control 24 VDC or 230 VAC)
- with key card contact / window contact
- can be mounted on a junction box with screw holes at 6 cm

CODE

8751.050013 wall mounted € **88,00**

Siemens clock thermostat for wall mounting



- unlimited adjustment possibilities: 74 features and diagnostic test
- For more information contact Jaga:
 ☎ +32 11 29 41 12 - ✉ export@jaga.be

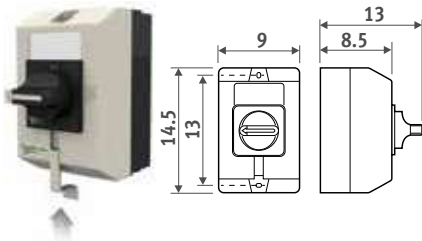
CODE

8751.050009 wall mounted € **278,00**

AVS® UNIT HEATER - OPTIONS

ISOLATION SWITCH

- For use with all unit heater models.
Pre-mounted to the side when ordered together with the unit heater
- application: safe isolation of power during maintenance or replacement of parts
 - 1 switch per unit heater
 - ON/OFF function
 - lockable in off position for safety



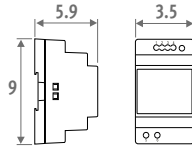
Add to the code of the unit heater /LS
Ex. UNIT.021/EC/LS

	Surcharge €
Isolation switch	109,00

POWER SUPPLY FOR THERMOSTATIC



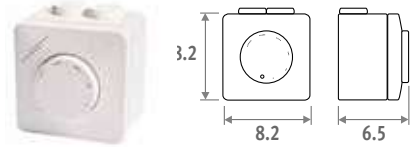
The guarantee is only valid if the original Jaga power supply is used.



- for DIN-rail or wall mounting
- conformity UL60950 / UL508 / IEC 60950-1 / TUV EN61558-2-16 / Class 2
- output voltage 24 VDC
- input voltage 100 - 240 VAC
- screw connection
- LED indicator

CODE	Output Watts	Output current A	€
7990.054	36	1.5	42,00

POTENTIOMETER



- continuously variable speed control for max. 10 EC motors & modulating servo motor 230V
- synthetic housing ASA, RAL 9010
- for wall-mounting or built-in
- splash-proof IP44
- power supply 230 VAC
- output voltage 0..10 VDC (max. 8 mA)

CODE	€
8751.050008	137,00

OTHER OPTIONS

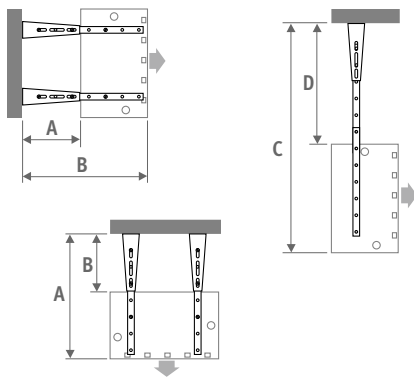
- Bracket and Fixing set p. 192
- Air exhaust options p. 194
- Air inlet options p. 196
- Servo motor p. 197

AVS® UNIT HEATER - BRACKET AND FIXING SET

WITH BRACKETS AND FIXING SETS TO USE?

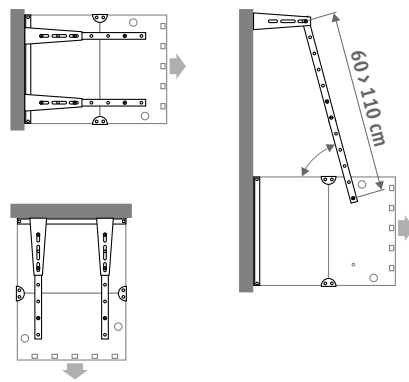
Without air inlet options

Set of brackets A



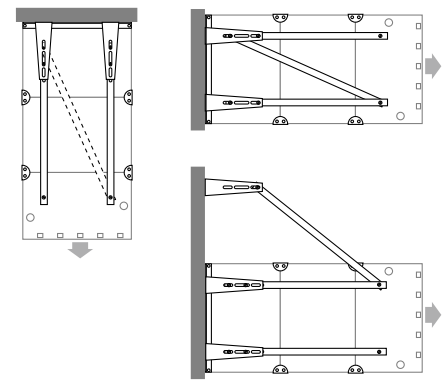
With 1 air inlet option

(not available with Mini unit heater)
Set of brackets A + fixing set A



With 2 air inlet options

(not available with Mini unit heater)
set of brackets B + fixing set B



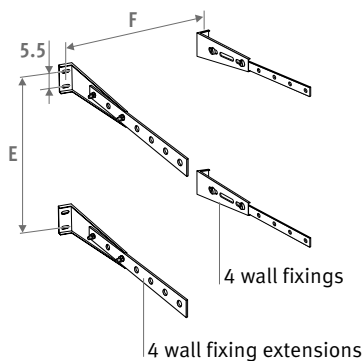
TYPE	A		B		C		D		E	F	G
	min.	max.	min.	max.	min.	max.	min.	max.			
000 (Mini)	36	67	77	107	72.5	132.5	31.5	101.5	--	--	--
100	36	67	77	107	83.5	143.5	30.5	90.5	35.5	53	63.5
200	36	67	77	107	94.5	144.5	29.5	79.5	45.5	65	75.5
300	36	67	77	107	105.5	145.5	28.5	68.5	55.5	77	87.5
400	36	67	77	107	116.5	146.5	27.5	57.5	65.5	89	99.5

BRACKET AND FIXING SET - AVS® UNIT HEATER

SET OF BRACKETS A

For unit heater without or with one air inlet option

- carrying capacity: 150 kg
- finish in the same colour as the unit heater (sandblast grey metallic, colour 001).
- includes screw bolts

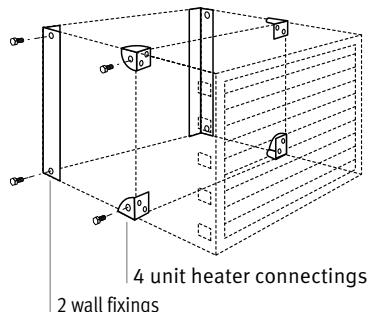


CODE	€
8376.010100	68,00

FIXING SET A

For mounting of 1 air inlet option

- finish in the same colour as the unit heater (sandblast grey metallic, colour 001).
- includes bolts M 8 x 16 Din 933
- includes spring washers M8 Din 127



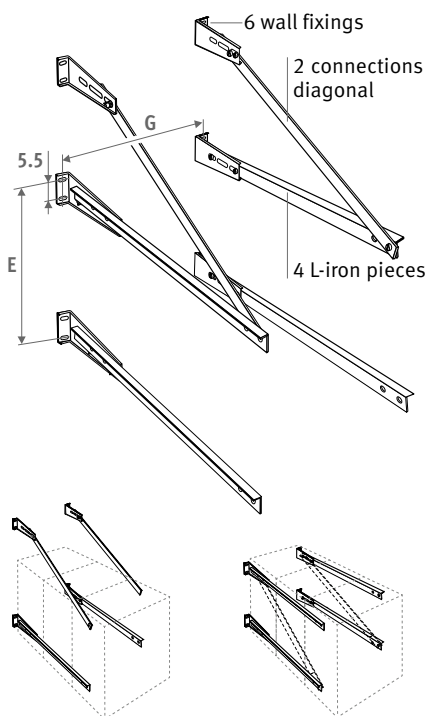
CODE	Type	€
8376.040001	100	78,00
8376.040002	200	78,00
8376.040003	300	78,00
8376.040004	400	78,00

to use together with set of brackets A

SET OF BRACKETS B

For unit heater with two air inlet options

- finish in the same colour as the unit heater (sandblast grey metallic, colour 001).
- includes screw bolts

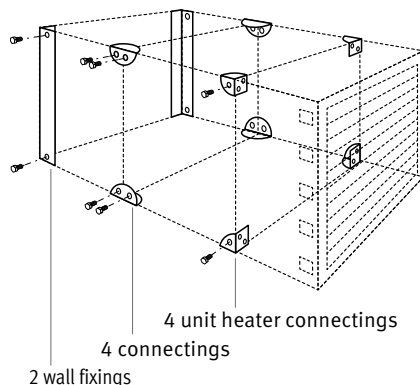


CODE	Type	€
8376.030101	100	116,00
8376.030102	200	124,00
8376.030103	300	138,00
8376.030104	400	145,00

FIXING SET B

For mounting of 2 air inlet options

- finish in the same colour as the unit heater (sandblast grey metallic, colour 001).
- includes bolts M 8 x 16 Din 933
- includes spring washers M8 Din 127

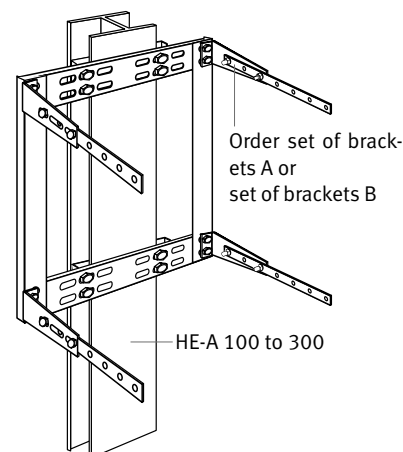


CODE	Type	€
8376.040101	100	103,00
8376.040102	200	103,00
8376.040103	300	103,00
8376.040104	400	103,00

To use together with set of brackets B

FIXING ON METAL CONSTRUCTION

- finish in the same colour as the unit heater (sandblast grey metallic, colour 001).
- includes screw bolts



CODE	Type	€
8376.050101	100	65,00
8376.050102	200	65,00
8376.050103	300	65,00
8376.050104	400	65,00

To use together with set of brackets A or B

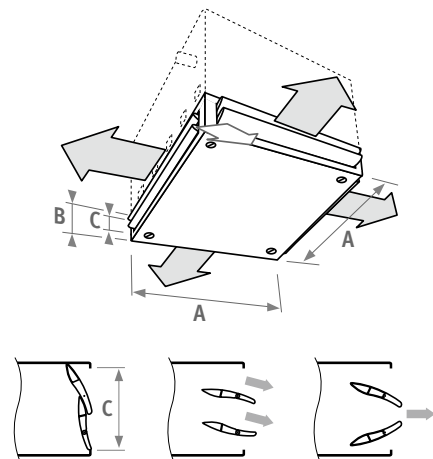
AVS® UNIT HEATER - AIR EXHAUST OPTIONS

4- SIDED AVS® AIR DIFFUSER

- for better horizontal air diffusion in case of low ceilings
- order together with the unit heater. The unit heater needs to be adjusted
- with this option the unit heater has no air exhaust grille
- will be delivered separately. Easy to mount and disassemble through quick-acting connection
- finish identical to the unit heater (sandblast grey, colour 001)
- aerodynamic angled louvres in satin black lacquered aluminium
- maximum height = 2.5 m bottom end of the appliance.



CODE	Type	€
8375.060100	(Mini) 000	237,00
8375.060101	100	288,00
8375.060102	200	298,00
8375.060103	300	324,00
8375.060104	400	360,00



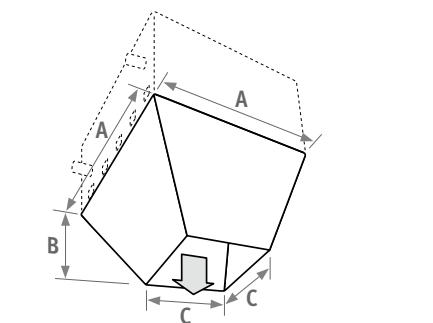
Type	A	B	C	kg
000 (Mini)	41.0	18.8	13.8	7.2
100	53.0	18.8	13.8	9.2
200	65.0	18.8	13.8	11.8
300	77.0	18.8	13.8	14.6
400	89.0	18.8	13.8	17.7

EXHAUST CONE

- to obtain higher exhaust speed, which enables fixing at a high level
- order together with the unit heater. The unit heater needs to be adjusted
- will be delivered separately. Easy to mount and disassemble through quick-acting connection
- finish identical to the unit heater (sandblast grey, colour 001)



CODE	Type	€
8375.080101	100	231,00
8375.080102	200	240,00
8375.080103	300	273,00
8375.080104	400	290,00



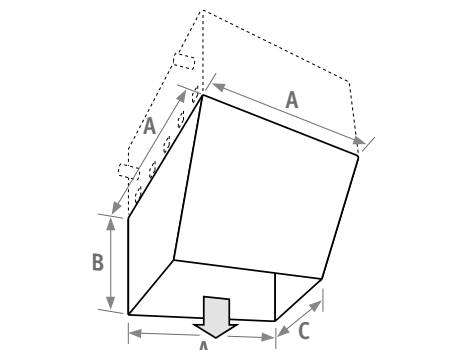
Type	A	B	C	kg
100	53.0	43.3	22.0	8.2
200	65.0	46.1	32.0	10.7
300	77.0	55.8	37.0	14.8
400	89.0	64.2	43.0	18.9

EXHAUST MOUTH PIECE

- prevent cold air entering the room door spaces etc...
- order together with the unit heater. The unit heater needs to be adjusted
- will be delivered separately. Easy to mount and disassemble through quick-acting connection
- finish identical to the unit heater (sandblast grey, colour 001)



CODE	Type	€
8375.070101	100	230,00
8375.070102	200	240,00
8375.070103	300	273,00
8375.070104	400	292,00



Type	A	B	C	kg
100	53.0	54.5	10.5	9.7
200	65.0	60.0	18.0	17.3
300	77.0	72.5	19.0	24.0
400	89.0	103.5	25.0	36.7

AIR EXHAUST OPTIONS - AVS® UNIT HEATER

DOUBLE DEFLECTION FRONT GRILLE

- prevents too high a temperature developing at the opposite wall
- not suitable for use with the modulating version
- easy to mount through quick-acting connection at the top
- finish identical to the unit heater (sandblast grey, colour 001)
- aerodynamic angled louvres in satin black lacquered aluminium

PROTECTION GRILLE FOR SPORT CENTERS

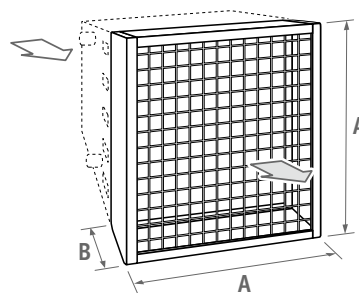
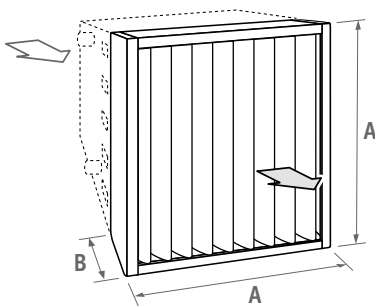
- easy to mount through quick-acting connection at the top
- not suitable for use with the modulating version
- finish identical to the unit heater (sandblast grey, colour 001)

For losses of air flow and/or capacity when using air exhaust options: see www.jaga.com



CODE	Type	€
8375.110100	(Mini) 000	212,00
8375.110101	100	230,00
8375.110102	200	240,00
8375.110103	300	277,00
8375.110104	400	289,00

CODE	Type	€
8375.100101	100	225,00
8375.100102	200	233,00
8375.100103	300	267,00
8375.100104	400	285,00



Type	A	B	kg
000 (Mini)	41.0	10.1	5.0
100	53.0	10.1	6.1
200	65.0	10.1	8.1
300	77.0	10.1	10.4
400	89.0	10.1	13.0

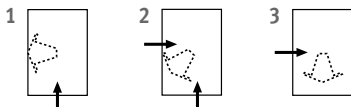
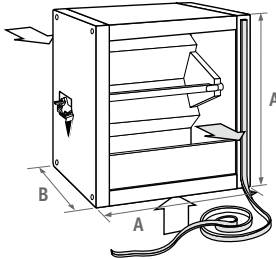
Type	A	B	kg
100	53.0	10.1	5.7
200	65.0	10.1	6.7
300	77.0	10.1	8.4
400	89.0	10.1	8.8

AVS® UNIT HEATER - AIR INLET OPTIONS

! Air inlet options are not possible with unit heater 021 / 031!

For losses of air flow and/or capacity when using air exhaust options: see www.jaga.com

AIR MIXING BOX



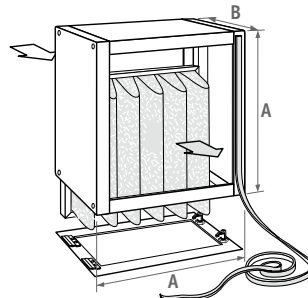
- unlacquered galvanized steel, or lacquered in the same colour as the unit heater (sand-blast grey, colour 001)
- manually adjusted

CODE	Type	€ galvanized
83750.010101	100	401,00
83750.010102	200	447,00
83750.010103	300	512,00
83750.010104	400	599,00

CODE	Type	€ lacquered
83751.010101	100	482,00
83751.010102	200	529,00
83751.010103	300	594,00
83751.010104	400	682,00

Type	A	B	kg
100	53.0	45.0	13.6
200	65.0	55.0	19.3
300	77.0	65.0	25.9
400	89.0	76.5	33.1

FILTER BOX WITH FILTER ELEMENT



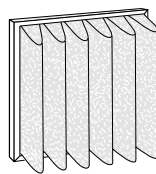
- unlacquered galvanized steel, or lacquered in the same colour as the unit heater (sand-blast grey, colour 001)
- when ordering a filter box it is recommended that a spare filter element is also ordered

CODE	Type	€ galvanized
8375.140101	100	411,00
8375.140102	200	474,00
8375.140103	300	575,00
8375.140104	400	748,00

CODE	Type	€ lacquered
83751.140101	100	494,00
83751.140102	200	555,00
83751.140103	300	657,00
83751.140104	400	830,00

Type	A	B	kg
100	53.0	35.0	18.1
200	65.0	45.0	22.4
300	77.0	55.0	26.7
400	89.0	66.5	31.9

FILTER ELEMENT



Caution! A dirty filter will reduce the output and the air flow of the unit heater.

- partly recyclable (dependent on the application of room)
- efficiency: Ashrae-tissue 90 %
- self-extinguishable in accordance to DIN 53438-1
- heat resistant up to 100 °C
- complies to classification G4 in accordance DIN EN 779

CODE	Type	€
8375.150101	100	140,00
8375.150102	200	172,00
8375.150103	300	233,00
8375.150104	400	384,00

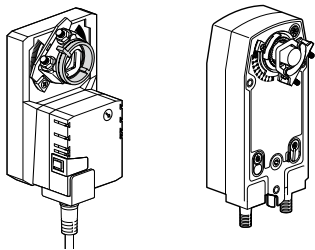
Other air inlet options: see www.jaga.com

- shutter box 180°
- shutter box 90°
- angular box
- extension box
- wall channel box
- extension channel
- 2-sided air inlet box
- air inlet mouth piece with grille for connection on wall channel box
- roof rain protection piece for connection on wall channel box
- roof rain protection piece for connection on extension channel

AIR INLET ACCESSORIES - AVS® UNIT HEATER

! Servo motor or thermostat for frost protection are assembled on the device. The servo motor has to be ordered together with the air mixing box. The frost protection thermostat has to be ordered together with the unit heater.

SERVO MOTORS "ON/OFF"

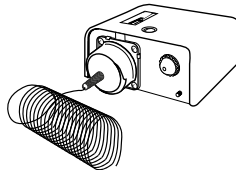


with return spring

- one size
- return spring: the mixing box or the shutter box will be closed automatically in case of a power cut (frost protection).

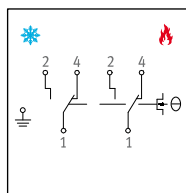
CODE	€
8383.2301 "on/off-230 V"	312,00
8383.2302 "on/off-230 V" with return spring	643,00
8383.2303 Modulating servo motor 230V	675,00

THERMOSTAT FOR FROST PROTECTION

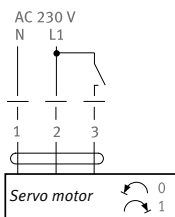


- Thermostat for frost protection (from -10° up to +12°C)

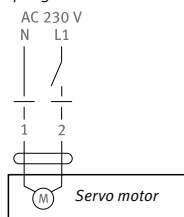
CODE	€
8384.0001	234,00



"on/off-230 V"



"on/off-230 V" with return spring



AVS® UNIT HEATER - CORRECTION FACTORS

CORRECTION FACTORS (CF) AS A FUNCTION OF ΔT

(ΔT = average water temperature - room temperature)

ΔT	Factor	ΔT	Factor	ΔT	Factor
30	0.60	49	0.98	68	1.36
31	0.62	50	1.00	69	1.38
32	0.64	51	1.02	70	1.40
33	0.66	52	1.04	71	1.42
34	0.68	53	1.06	72	1.44
35	0.70	54	1.08	73	1.46
36	0.72	55	1.10	74	1.48
37	0.74	56	1.12	75	1.50
38	0.76	57	1.14	76	1.52
39	0.78	58	1.16	77	1.54
40	0.80	59	1.18	78	1.56
41	0.82	60	1.20	79	1.58
42	0.84	61	1.22	80	1.60
43	0.86	62	1.24	81	1.62
44	0.88	63	1.26	82	1.64
45	0.90	64	1.28	83	1.66
46	0.92	65	1.30	84	1.68
47	0.94	66	1.32	85	1.70
48	0.96	67	1.34	86	1.72

CALCULATION FOR OTHER TEMPERATURES

T_v = flow temperature
 T_r = return temperature
 T_l = room temperature
 Q_v = requested capacities

1. ΔT Calculation

$$\Delta T = \frac{T_v + T_r}{2} - T_l$$

↓
correction factor Cf

Calculation example

70 °C
 50 °C
 18 °C
 25 kWatts

$$\Delta T = \frac{70^\circ\text{C} + 50^\circ\text{C}}{2} - 18^\circ\text{C} = 42$$

↓
0.84

2. Calculation theoretical output (Qf)

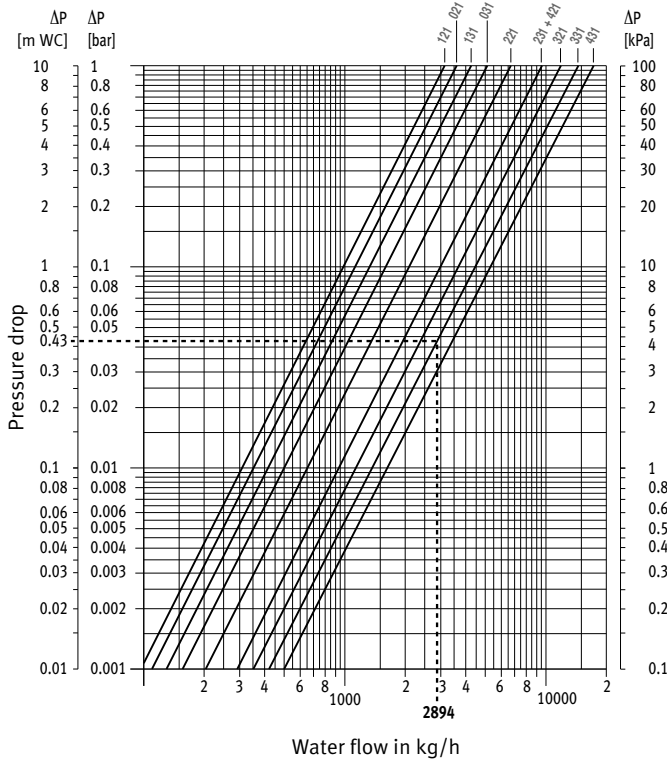
$$Q_f = \frac{Q_v}{C_f}$$

$$Q_f = \frac{25 \text{ kWatts}}{0.84} = 29.76 \text{ kWatts}$$

3. Choice unit heater

Select in table ΔT=50 a unit heater with an imaginary output of 29.76 kWatts (Qf). This unit heater will provide the requested output (Qv) of 25 kWatts at a water temperature $T_v - T_r$ (70°C/50°C) and a room temperature T_l (18°C).

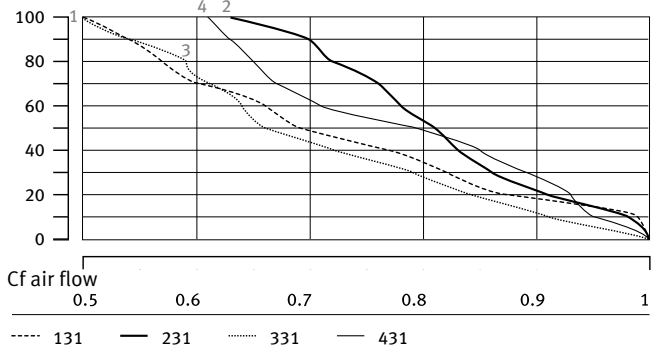
HYDRAULIC PRESSURE DROP



AIR FLOW / CORRECTION FACTOR FOR THE AIR FLOW

(Pressure drop with air inlet options)

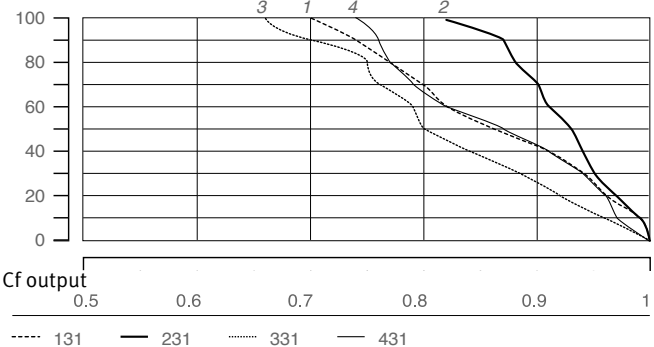
Δp (PA)



THERMAL OUTPUT / CORRECTION FACTORS FOR THE HEATING LOSS OF OUTPUT

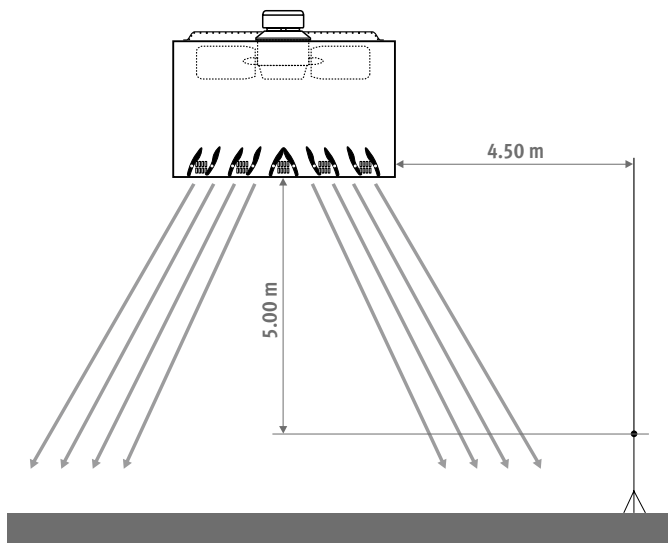
(Pressure drop with air inlet options)

Δp (PA)



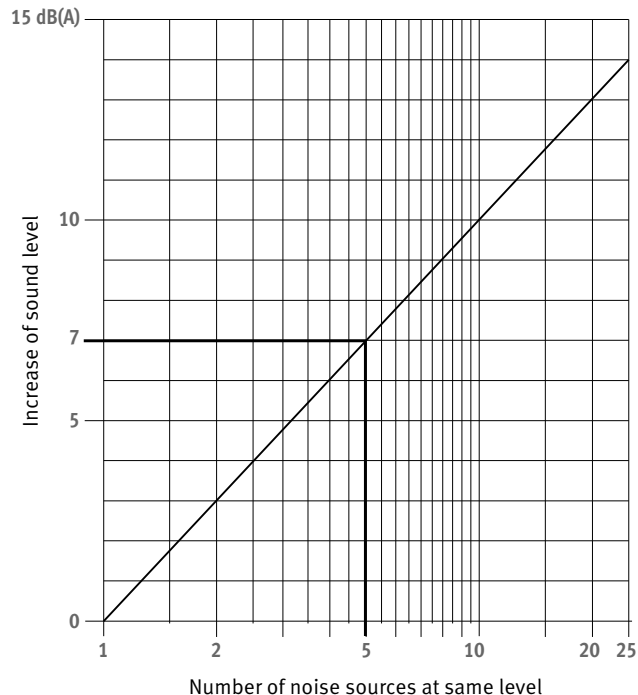
CORRECTION FACTORS SOUND - AVS® UNIT HEATER

SOUND PRESSURE



Sound measuring in a room in accordance with (DIN) EN 23741 and 23742

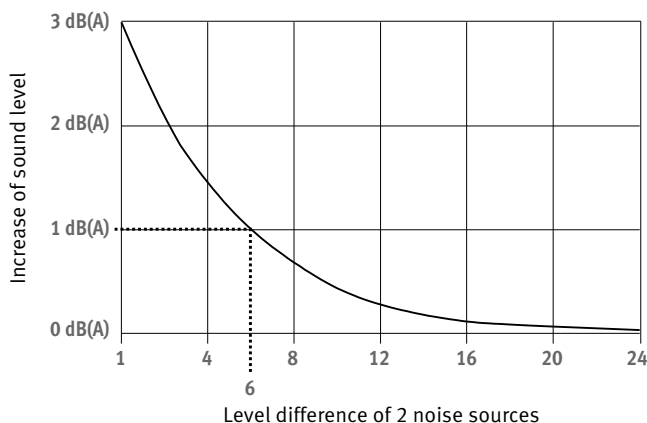
COMBINATION OF DIFFERENT NOISE SOURCES AT THE SAME SOUND LEVEL



Example:

- given: 5 sound sources of each 53 dB(A)
- asked: the total sound intensity
- the total sound intensity: $53 \text{ dB(A)} + 7 \text{ dB(A)} = 60 \text{ dB(A)}$

COMBINATION OF DIFFERENT NOISE SOURCES WITH DIFFERENT SOUND LEVELS



Example:

- given: 2 sound sources 53 dB(A) and 59 dB(A)
- difference = 6 dB(A)
- asked: the total sound intensity
- the total sound intensity : $59 \text{ dB(A)} + 1 \text{ dB(A)} = 60 \text{ dB(A)}$

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CLIMATE DESIGNERS



More products or info
see www.jaga.com

The image is a full-page background with a blue tint. It features a photograph of a calm lake or river. The water in the foreground is still, reflecting the sky and the distant shoreline. The shoreline is lined with a dense forest of trees. The sky is a clear, light blue. The overall mood is serene and natural.

HEATING AND LIGHT COOLING

FAQ ?!

WHAT IS JAGA LIGHT COOLING?

Light cooling is a form of cooling whereby the water temperature is always higher than the condensing temperature and therefore no condensation water is formed. This is also referred to as high temperature cooling (HTK). This is an energy-efficient way of cooling that's ideal in combination with low temperature heating (LTH), an energy-efficient way of heating.

HOW MUCH ENERGY DOES THIS LIGHT COOLING USE ?

The energy consumption is lower than with low temperature cooling systems (LTC) such as air conditioning systems, especially in combination with a geothermal heat pump. It heats with heat from the ground during the winter and cools by transferring this heat back to the ground in the summer.

DO I NEED A HEAT PUMP ?

It is advisable to install a suitable heat pump if you want to be able to cool down your house. Jaga light cooling does not require condensate drains, which simplifies the installation.

IS LIGHT COOLING SUITABLE FOR ANY HOME?

Yes, if the installation is calculated and executed correctly. It will be even more effective in combination with other solutions to keep the heat out, such as placing solar screens or additional insulation.

DO I HAVE SUFFICIENT COOLING CAPACITY?

A cooling load calculation must be performed to correctly dimension the heat pump and thermal units in order to reach the desired room temperature.

HOW HEALTHY OR UNHEALTHY IS THIS LIGHT COOLING?

The difference with the outside temperature is smaller than with air conditioning and non-condensing cooling is less aggressive. This makes it easier to bear non-condensing cooling, especially for people who can't stand the often too cold and dry air flows of air conditioners.

DOES JAGA HAVE ANY OTHER COOLING SOLUTIONS?

Yes, those who opt for condensing cooling to achieve lower temperatures can , for example, install the Jaga Briza or Clima Canal.

WALL HORIZONTAL

Strada Hybrid p. 208

DBH Upgrade set p. 228

WALL BUILT-IN

Installation in a wall recess Hybrid
p. 218

FLOOR FREESTANDING

Mini Freestanding Hybrid p.224

WALL VERTICAL

Vertiga Hybrid p. 238

FLOOR BUILT-IN

Mini Canal Hybrid p. 244

Clima Canal 08 p. 256

*True beauty
is on the inside*

HEATER TECHNOLOGY CHANGED FOREVER

With numerous products, and as a pioneer in heating design, Jaga has forever changed the look of the heating unit. But climate change and evolutions in building techniques require a new ecological technology to heat and cool down your home.

The development of the Hybrid heating units for heating and light cooling, the successors to the dynamic, low water temperature DBE heating unit (launched in 2005), has forever changed the technology.

THE JAGA HYBRID RADIATOR: HEATING OR HEATING + LIGHT COOLING

- **Efficient and effortless heating with the lowest water temperature**
- **Energy-efficient non-condensing cooling in combination with any heat pump that can supply cooling water**
- **Improves the seasonal efficiency of each heat pump**
- **Makes sure that the condensing boilers are operating at their lowest temperature**





MINI CANAL HYBRID



VERTIGA HYBRID



STRADA HYBRID

HEATING OR HEATING + LIGHT COOLING

HIGH OUTPUT WITH ALL WATER TEMPERATURES, HOT AND COLD

New, environmentally-friendly installations require much better thermal units. This ensures a comfortable temperature at a low water temperature and a refreshing coolness with non-condensing cooling. Jaga Hybrid heating units are equipped with the brand new DBH system, DB stands for Dynamic Boost, to considerably increase the power of the heater. The H of Hybrid stands for the dual effect: heating and cooling.

- perfectly controlled heating at the lowest water temperature thanks to the hybrid system's reaction speed
- Standard, without changing the direction of the water flow, suitable for energy-efficient non-condensing cooling in combination with any heat pump.

MOST RESPONSIVE OUTPUT SYSTEM, CRUCIAL FOR HEATING AND COOLING DOWN

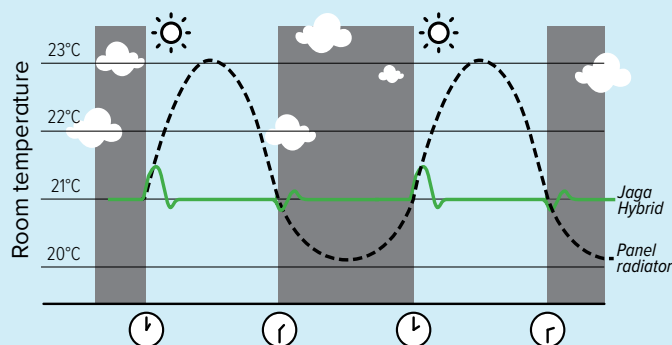
HEATING

Is the oven or dishwasher on? If the sun shines inside? Your home is a dynamic given with constantly changing temperature conditions and comfort requirements. A quickly reacting heater such as Jaga Hybrid anticipates this and accurately controls the temperature in all circumstances.

JAGA LIGHT COOLING

The reaction capacity is also crucial for non-condensing cooling. In order to prevent moisture problems, central condensation monitoring must be provided. This can only work efficiently with a very fast-acting delivery system, which immediately adjusts the cooling system in case of a sudden rise in humidity.

More than ever, the responsiveness determines your energy consumption and your comfort.



MORE OUTPUT, LESS HEATER

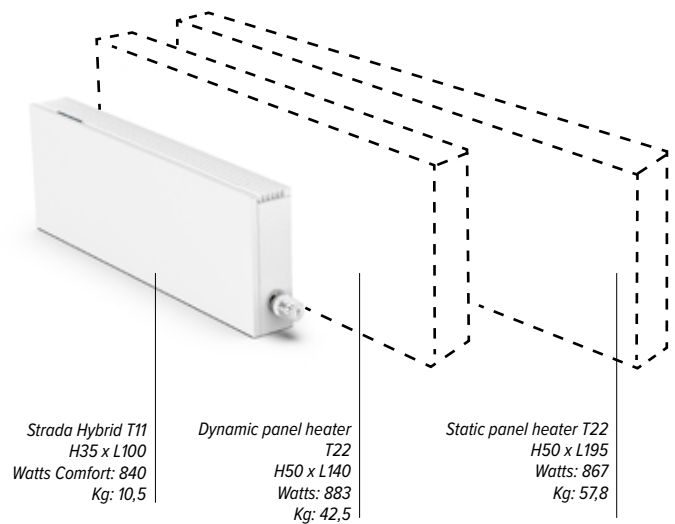
IDEAL FOR RENOVATIONS AND A SWITCH TO A LOWER WATER TEMPERATURE

NO LARGER HEATER REQUIRED

The lower the water temperature, the less heat the heating unit can emit. Larger heating units are therefore required. But not so with Jaga's Hybrid system. The Hybrid system provides extra power and enables the switch to lower water temperatures without needing larger heating units.

That is why Jaga Hybrid can be easily combined with any heat pump.

*Example with Strada Hybrid
Comparison of 850 watts at 45/35/20°C.*



QUIET CLIMATE COMFORT

NOISE AND POWER ACCORDING TO THE LATEST EUROPEAN STANDARDS

The cooling and heating power of all Hybrid heating units is measured according to the latest European standards for heating units with integrated fans. Jaga is one of the first to be in compliance with the latest reference standard EN 16430.

The sound power (Lw) is measured according to IS 3741:2010. As usual, for the sound pressure level (Lp) a room attenuation of 8 dB(A) is assumed with a room volume of 100 m³ and a reverberation time of 0.5 sec.

FUTURE-PROOF: SPREAD YOUR INVESTMENT.

AN ENVIRONMENTALLY FRIENDLY TWO-STEP INSTALLATION

Not ready yet for a heat pump? Strada Hybrid heaters also make gas and fuel oil boilers operate at their lowest water temperature level, and therefore as efficiently as possible.

From day 1 you'll start saving money on your energy bill and your installation will be completely ready for a future

without a boiler and CO₂ emissions. You can switch over to an emission-free installation with a heat pump at any time without having to make any changes to the radiators, heat distribution or pipes.

Quite a reassurance.

jaga

CLIMATE DESIGNERS

STRADA HYBRID

The most compact heating unit for heating or heating + cooling

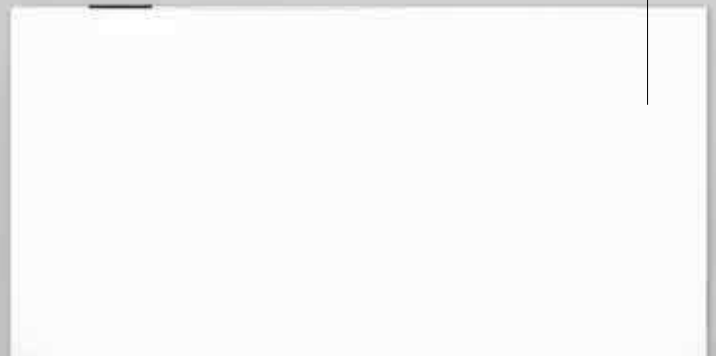
Also suitable for Jaga Light cooling

- Efficient and effortless heating with the lowest water temperature
- Energy-efficient non-condensing cooling in combination with any heat pump that can supply cooling water
- Improves the seasonal efficiency of each heat pump
- Makes sure that the condensing boilers are operating at their lowest temperature and as efficiently as possible.

“From the designers of the first low temperature heater.”



Strada Hybrid T16
H50 x L120
● 55/45/20: 2754 Watts
● 16/18/27: 740 Watts





STRADA HYBRID



*Strada Hybrid T11
H35 x L100
55/45/20: 1600 Watts
Graphite black RAL 7021 color with Jaga AB thermostat head.*



HEATING OR HEATING + LIGHT COOLING: THE IDEAL HEAT PUMP HEATING UNIT

HIGH OUTPUT WITH ALL WATER TEMPERATURES, HOT AND COLD

New, environmentally-friendly installations require much better thermal units. This ensures a comfortable temperature at a low water temperature and a refreshing coolness with non-condensing cooling. Jaga Hybrid heating units are equipped with the brand new DBH system, DB stands for Dynamic Boost, to considerably increase the power of the heater. The H of Hybrid stands for the dual effect: heating and cooling.

- perfectly controlled heating at the lowest water temperature thanks to the hybrid system's reaction speed
- by default, suitable for energy-efficient non-condensing cooling in combination with any heat pump.

MOST RESPONSIVE OUTPUT SYSTEM CRUCIAL FOR HEATING AND COOLING DOWN

Heating

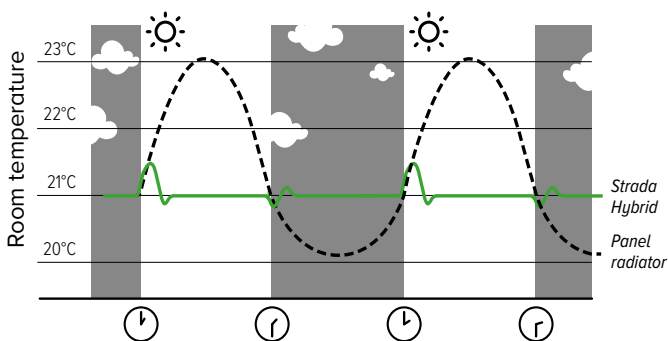
Is the oven or dishwasher on? If the sun shines inside? Your home is a dynamic given with constantly changing temperature conditions and comfort requirements. A quickly reacting heater such as Strada Hybrid anticipates this and accurately controls the temperature in all circumstances.

Jaga light cooling

The reaction capacity is also crucial for non-condensing cooling. In order to prevent moisture problems, central condensation monitoring must be provided. This can only work efficiently with a very fast-acting delivery system, which immediately adjusts the cooling system in case of a sudden rise in humidity.

More than ever, the responsiveness determines your energy consumption and your comfort.

COMPARISON OF THE REACTION TIME IN CASE OF TEMPERATURE CHANGES



MULTIFUNCTIONAL INTELLIGENCE

Auto-change-over mode (Standard)

You do not have to do anything at all to switch between heating and cooling down. Due to its accurate room – and water temperature sensors, the hybrid is fully automated. To achieve the requested temperature you can set 3 different fan speeds, depending on the room where the heating unit is located: bedroom mode max. 26 dB(A), comfort mode max. 30 dB(A) or maximum mode for rapid heating and cooling.

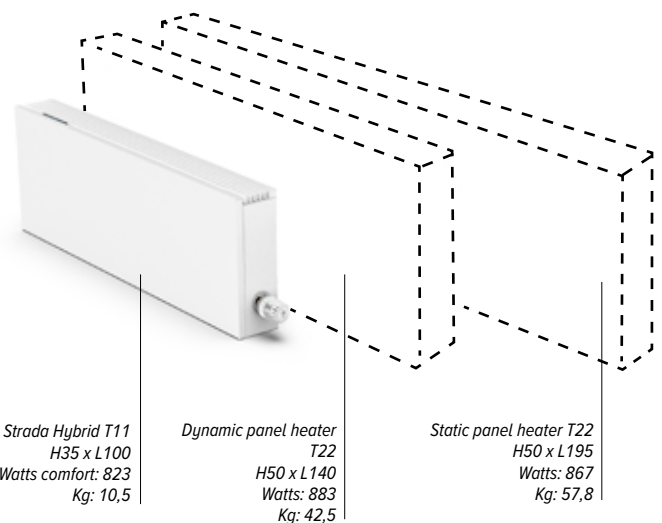
With breeze feature

The Hybrid heater's DBH system can also be activated if there is no cooling water, so without a heat pump. The vicinity of the heater can already feel less warm with just the air movement of the fans.

IDEAL FOR RENOVATIONS AND A SWITCH TO A LOWER WATER TEMPERATURE NO LARGER HEATER REQUIRED

The lower the water temperature, the less heat the heater can emit. Extra large heating units are therefore required. But not so with the Strada Hybrid. The DBH system provides sufficient additional power, and you can now switch to a very low water temperature with identical dimensions. **That is why the Strada Hybrid is the very best heat pump heating unit.**

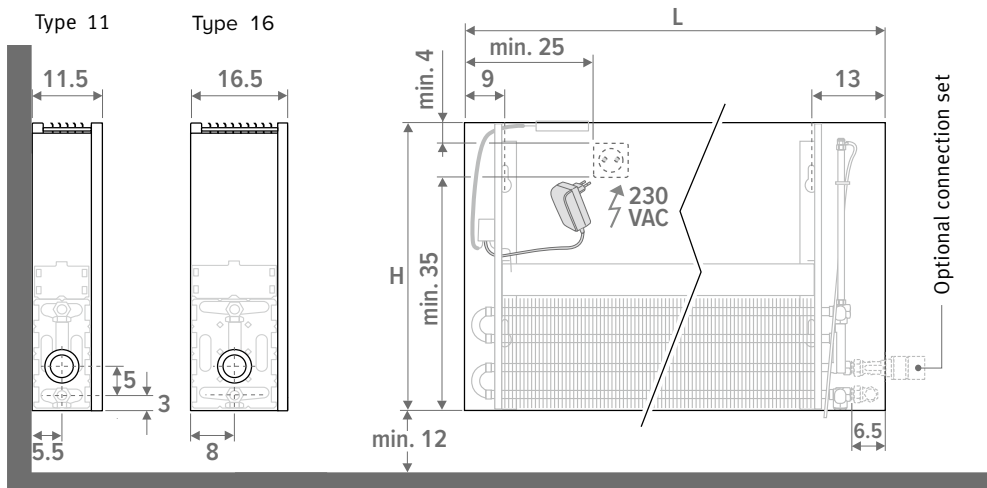
COMPARISON OF 850 WATTS AT 45/35/20 °C.



Tip: For all info on the Hybrid system see www.jaga.com/technology/heating/dbh.html

TECHNICAL INFORMATION

DIMENSIONS (in cm)



DELIVERY

Easy to install by one person. Delivered in a cardboard box, which can also be used as protection on site after installation.

Standard delivery:

- Low-H₂O heat exchanger with wall brackets and fixing kit, air vent 1/8" and drain plug 1/2"
- casing for connection left or right at low level
- cover plate in stainless steel effect for the side panel at the opposite end from the valve
- easy to install DBH-unit with operation, control and 24VDC power supply
- clear installation instructions

⚠ This heater is not equipped with a condensation monitor. It has to be integrated into the installation. (only for cooling)

COLOURS

Environmentally-friendly, scratch-resistant and UV-resistant powder coating.

Standard colours:

Colour 133: traffic white RAL 9016
soft touch lightly structured satin powder coating
Colour 001: sandblast grey
fine texture metallic powder coating

Other colours:

see colour chart on www.jaga.com

ELECTRICAL CONNECTION

The DBH system requires an electrical outlet near the heating unit. If it has a height of 50, 65 and 95 cm, an electrical outlet or power cable can be installed in the casing. If the height is 30 cm, only the power cable can be installed inside the casing. Connection to an external electrical outlet is always possible. Do not connect the electrical and hydraulic connection to the same side of the coil.

HYDRAULIC CONNECTION

Heating

Supply / return on the bottom left or right, to the wall or floor. Wall connection via bottom or completely invisible within the cladding with valve set 225/265.

Heating and cooling

The same connections and valve sets can be used for heating and cooling as for single heating. For the valve sets, use the version with the Heimeier thermostat head HC for heating and cooling or the version with a manual valve. It doesn't get any simpler!

OPERATION OF THE DBH SYSTEM

Strada Hybrid is by default equipped with the DBH-control in Auto-Change-Over mode. The desired room temperature is set via a room thermostat or the heating unit's thermostat head. The Strada Hybrid heater has accurate sensors for both the room and water temperature. DBH automatically switches between standby / heating / cooling based on the measured values.

- suitable for heating or heating and cooling with the thermostat head HC or the manual button MA.
- noise level monitoring, officially measured according to ISO 3741: 2010
- with breeze feature for a fan effect, does not depend on the water temperature.
- colored LEDs indicate the feature and the fan speed.

⚠ Het DBH-systeem will not control the heat pump or the boiler and therefore cannot replace a room thermostat

NOISE AND POWER ACCORDING TO THE LATEST EUROPEAN STANDARDS

The heat output of the Strada Hybrid was measured according to the latest European standards regarding heating units with integrated fans. Jaga is one of the first to comply with the new reference standard **EN 16430**.

The sound power (L_w) of the Strada Hybrid is measured in accordance with **ISO 3741:2010**. As is customary for the sound pressure (L_p), room attenuation of 8 dB(A) is assumed for room content of 100 m³ and a reverberation time of 0.5 sec.

HOW TO SELECT STRADA HYBRID

Strada Hybrid is selected in comfort mode, **position 2 in bold** in the output tables. This guarantees a quiet operation at a maximum of 30 dB(A). Position 1 is an extremely quiet bedroom setting with a maximum of 26 dB(A). Position 3 provides a maximum boost and the very high output serves primarily to heat up and cool down a room as quickly as possible. In this mode the noise is between 42 and 46 dB(A).

How loud is a decibel?

dB(A)	Perception	Examples
10	hardly to hear	breathing, a falling leave
20	just audible	radio studio, rustling of tree leaves
30	very quiet	library (30 to 40), whispering
40	quiet	living room, quiet classroom, soft buzz, fridge
50	limited sound	air conditioning, normal conversation, dishwasher

OUTPUTS STRADA HYBRID

HEIGHT 035

DIMENSIONS			POSITION	HEATING Room temperature 20°C				COOLING Room temperature 27°C	SOUND PRESSURE dB(A)	ELECTRIC POWER CONSUMPTION W	PRICE Standard colours €	PRICE Other colours €	ORDER CODE			
H cm	L cm	B cm		75/65 Watts	55/45 Watts	45/35 Watts	35/30 Watts	16/18 Watts								
035	060	11	1	1142	647	409	246	191	26,0	4,8	628,00	707,00	STRW.035 060 11 /133 /ACO			
			2	1223	693	438	263	205	30,0	5,4						
			3	1447	819	518	311	242	40,0	6,8						
		16	1	1400	793	501	301	214	26,0	4,8				694,00	779,00	STRW.035 060 16 /133 /ACO
			2	1503	851	538	323	230	30,0	5,5						
			3	1989	1126	712	428	305	41,1	7,2						
	080	11	1	1648	933	589	355	276	26,0	6,3	711,00	798,00	STRW.035 080 11 /133 /ACO			
			2	1770	1002	633	381	296	30,0	6,8						
			3	2136	1210	764	460	358	41,8	9,1						
		16	1	2040	1156	730	439	312	26,0	6,0	801,00	900,00	STRW.035 080 16 /133 /ACO			
			2	2188	1239	783	471	335	30,0	6,7						
			3	2936	1663	1050	632	450	42,4	9,0						
	100	11	1	2136	1210	764	460	358	26,0	7,8	838,00	937,00	STRW.035 100 11 /133 /ACO			
			2	2301	1303	823	495	385	30,0	8,7						
			3	2825	1600	1011	608	473	43,0	12,2						
		16	1	2630	1490	941	566	403	26,0	7,0	964,00	1073,00	STRW.035 100 16 /133 /ACO			
			2	2817	1595	1008	606	431	30,0	7,7						
			3	3883	2199	1389	836	595	44,1	10,7						
120	11	1	2612	1479	935	562	437	26,0	8,9	922,00	1036,00	STRW.035 120 11 /133 /ACO				
		2	2822	1598	1010	607	473	30,0	9,9							
		3	3514	1990	1257	756	589	44,0	14,8							
	16	1	3242	1836	1160	698	496	26,0	8,7	1063,00	1190,00	STRW.035 120 16 /133 /ACO				
		2	3472	1966	1242	747	532	30,0	9,8							
		3	4830	2735	1728	1039	740	44,8	14,3							
140	11	1	3077	1743	1101	662	515	26,0	10,1	1004,00	1124,00	STRW.035 140 11 /133 /ACO				
		2	3333	1887	1192	717	558	30,0	11,2							
		3	4203	2380	1504	904	704	44,8	17,5							
	16	1	3844	2177	1376	827	589	26,0	9,6	1162,00	1295,00	STRW.035 140 16 /133 /ACO				
		2	4117	2332	1473	886	630	30,0	10,5							
		3	5777	3272	2067	1243	885	45,4	14,4							
160	11	1	3533	2001	1264	760	592	26,0	11,0	1221,00	1361,00	STRW.035 160 11 /133 /ACO				
		2	3835	2172	1372	825	642	30,0	12,4							
		3	4892	2771	1750	1053	819	45,5	19,2							
	16	1	4418	2502	1581	951	676	26,0	11,5	1429,00	1586,00	STRW.035 160 16 /133 /ACO				
		2	4717	2671	1688	1015	722	30,0	12,8							
		3	6724	3808	2406	1447	1030	46,4	19,6							
200	11	1	4423	2505	1582	952	741	26,0	13,4	1400,00	1571,00	STRW.035 200 11 /133 /ACO				
		2	4821	2730	1725	1037	807	30,0	14,8							
		3	6270	3551	2243	1349	1050	46,5	24,0							
	16	1	5667	3210	2028	1220	868	26,0	13,2	1690,00	1880,00	STRW.035 200 16 /133 /ACO				
		2	5971	3382	2137	1285	914	30,0	14,7							
		3	8618	4881	3083	1855	1320	47,1	23,5							
240	11	1	5238	2967	1874	1127	877	26,0	14,8	1735,00	1948,00	STRW.035 240 11 /133 /ACO				
		2	5738	3250	2053	1235	961	30,0	16,6							
		3	7648	4331	2736	1646	1281	47,2	28,0							
	16	1	6916	3917	2475	1488	1059	26,0	16,4	2108,00	2345,00	STRW.035 240 16 /133 /ACO				
		2	7168	4060	2565	1543	1098	30,0	17,7							
		3	10512	5953	3761	2262	1610	48,1	29,7							
280	11	1	5977	3385	2138	1286	956	26,0	16,2	1892,00	2132,00	STRW.035 280 11 /133 /ACO				
		2	6599	3737	2361	1420	1056	30,0	18,6							
		3	8790	4978	3145	1892	1406	47,8	31,4							
	16	1	8166	4625	2922	1757	1250	26,0	19,3	2332,00	2598,00	STRW.035 280 16 /133 /ACO				
		2	8348	4728	2987	1797	1278	30,0	20,4							
		3	12406	7026	4439	2670	1900	48,9	34,5							

Output measured in accordance with EN 16430

Standard colour: 133 (traffic white RAL 9016)
or 001 (sandblast grey)
Other colours see Jaga colour chart

OUTPUT EXPLANATION

HEATING CAPACITY
Due to the perfect combination of the DBH system and the extremely powerful Low-H₂O coil, the heater's height no longer influences the heat capacity. Thanks to the DBH system, maximum output is available for even the smallest heaters!

COOLING CAPACITY
The cooling capacity remains constant for all types with a maximum height of 50 cm. If the height exceeds 50 cm, the cooling capacity for types 11, 16 and 21 is reduced by approximately 5% for each additional 10 cm of height.



Tip: For all other dimensions, see www.jaga.com/Products/Horizontal/Strada/hybrid-ACO

OUTPUTS STRADA HYBRID

HEIGHT 050

DIMENSIONS			POSITION	HEATING Room temperature 20°C				COOLING Room temperature 27°C	SOUND PRESSURE dB(A)	ELECTRIC POWER CONSUMPTION W	PRICE		ORDER CODE
H cm	L cm	B cm		75/65 Watts	55/45 Watts	45/35 Watts	35/30 Watts	16/18 Watts			Standard colours €	Other colours €	
050	060	11	1	1142	647	409	246	191	26.0	4.8	643,00	731,00	STRW.050 060 11 /133 /ACO
			2	1223	693	438	263	205	30.0	5.4			
			3	1447	819	518	311	242	40.0	6.8			
	16	1	1400	793	501	301	214	26.0	4.8	710,00	802,00	STRW.050 060 16 /133 /ACO	
		2	1503	851	538	323	230	30.0	5.5				
		3	1989	1126	712	428	305	41.1	7.2				
080	11	11	1	1648	933	589	355	276	26.0	6.3	728,00	827,00	STRW.050 080 11 /133 /ACO
			2	1770	1002	633	381	296	30.0	6.8			
			3	2136	1210	764	460	358	41.8	9.1			
	16	1	2040	1156	730	439	312	26.0	6.0	822,00	930,00	STRW.050 080 16 /133 /ACO	
		2	2188	1239	783	471	335	30.0	6.7				
		3	2936	1663	1050	632	450	42.4	9.0				
100	11	11	1	2136	1210	764	460	358	26.0	7.8	859,00	968,00	STRW.050 100 11 /133 /ACO
			2	2301	1303	823	495	385	30.0	8.7			
			3	2825	1600	1011	608	473	43.0	12.2			
	16	1	2630	1490	941	566	403	26.0	7.0	984,00	1103,00	STRW.050 100 16 /133 /ACO	
		2	2817	1595	1008	606	431	30.0	7.7				
		3	3883	2199	1389	836	595	44.1	10.7				
120	11	11	1	2612	1479	935	562	437	26.0	8.9	944,00	1071,00	STRW.050 120 11 /133 /ACO
			2	2822	1598	1010	607	473	30.0	9.9			
			3	3514	1990	1257	756	589	44.0	14.8			
	16	1	3242	1836	1160	698	496	26.0	8.7	1088,00	1227,00	STRW.050 120 16 /133 /ACO	
		2	3472	1966	1242	747	532	30.0	9.8				
		3	4830	2735	1728	1039	740	44.8	14.3				
140	11	11	1	3077	1743	1101	662	515	26.0	10.1	1029,00	1165,00	STRW.050 140 11 /133 /ACO
			2	3333	1887	1192	717	558	30.0	11.2			
			3	4203	2380	1504	904	704	44.8	17.5			
	16	1	3844	2177	1376	827	589	26.0	9.6	1190,00	1338,00	STRW.050 140 16 /133 /ACO	
		2	4117	2332	1473	886	630	30.0	10.5				
		3	5777	3272	2067	1243	885	45.4	14.4				
160	11	11	1	3533	2001	1264	760	592	26.0	11.0	1251,00	1411,00	STRW.050 160 11 /133 /ACO
			2	3835	2172	1372	825	642	30.0	12.4			
			3	4892	2771	1750	1053	819	45.5	19.2			
	16	1	4418	2502	1581	951	676	26.0	11.5	1462,00	1637,00	STRW.050 160 16 /133 /ACO	
		2	4717	2671	1688	1015	722	30.0	12.8				
		3	6724	3808	2406	1447	1030	46.4	19.6				
200	11	11	1	4423	2505	1582	952	741	26.0	13.4	1436,00	1627,00	STRW.050 200 11 /133 /ACO
			2	4821	2730	1725	1037	807	30.0	14.8			
			3	6270	3551	2243	1349	1050	46.5	24.0			
	16	1	5667	3210	2028	1220	868	26.0	13.2	1726,00	1938,00	STRW.050 200 16 /133 /ACO	
		2	5971	3382	2137	1285	914	30.0	14.7				
		3	8618	4881	3083	1855	1320	47.1	23.5				
240	11	11	1	5238	2967	1874	1127	877	26.0	14.8	1778,00	2014,00	STRW.050 240 11 /133 /ACO
			2	5738	3250	2053	1235	961	30.0	16.6			
			3	7648	4331	2736	1646	1281	47.2	28.0			
	16	1	6916	3917	2475	1488	1059	26.0	16.4	2151,00	2412,00	STRW.050 240 16 /133 /ACO	
		2	7168	4060	2565	1543	1098	30.0	17.7				
		3	10512	5953	3761	2262	1610	48.1	29.7				
280	11	11	1	5977	3385	2138	1286	956	26.0	16.2	1941,00	2208,00	STRW.050 280 11 /133 /ACO
			2	6599	3737	2361	1420	1056	30.0	18.6			
			3	8790	4978	3145	1892	1406	47.8	31.4			
	16	1	8166	4625	2922	1757	1250	26.0	19.3	2381,00	2677,00	STRW.050 280 16 /133 /ACO	
		2	8348	4728	2987	1797	1278	30.0	20.4				
		3	12406	7026	4439	2670	1900	48.9	34.5				

OUTPUT EXPLANATION

HEATING CAPACITY
Due to the perfect combination of the DBH system and the extremely powerful Low-H₂O coil, the heater's height no longer influences the heat capacity. Thanks to the DBH system, maximum output is available for even the smallest heaters!

COOLING CAPACITY
The cooling capacity remains constant for all types with a maximum height of 50 cm. If the height exceeds 50 cm, the cooling capacity for types 11, 16 and 21 is reduced by approximately 5% for each additional 10 cm of height.

Output measured in accordance with EN 16430

Standard colour: 133 (traffic white RAL 9016)
or 001 (sandblast grey)
Other colours see Jaga colour chart



Tip: For all other dimensions, see www.jaga.com/Products/Horizontal/Strada/hybrid-ACO

OUTPUTS STRADA HYBRID

HEIGHT 065

DIMENSIONS			POSITION	HEATING Room temperature 20°C				COOLING Room temperature 27°C	SOUND PRESSURE dB(A)	ELECTRIC POWER CONSUMPTION W	PRICE Standard colours €	PRICE Other colours €	ORDER CODE
H cm	L cm	B cm		75/65 Watts	55/45 Watts	45/35 Watts	35/30 Watts	16/18 Watts					
065	060	11	1	1142	647	409	246	177	26.0	4.8	660,00	757,00	STRW.065 060 11 /133 /ACO
			2	1223	693	438	263	189	30.0	5.4			
			3	1447	819	518	311	224	40.0	6.8			
	16	1	1400	793	501	301	198	26.0	4.8	731,00	834,00	STRW.065 060 16 /133 /ACO	
		2	1503	851	538	323	213	30.0	5.5				
		3	1989	1126	712	428	282	41.1	7.2				
	080	11	1	1648	933	589	355	255	26.0	6.3	748,00	859,00	STRW.065 080 11 /133 /ACO
			2	1770	1002	633	381	274	30.0	6.8			
			3	2136	1210	764	460	331	41.8	9.1			
		16	1	2040	1156	730	439	289	26.0	6.0	845,00	967,00	STRW.065 080 16 /133 /ACO
			2	2188	1239	783	471	310	30.0	6.7			
			3	2936	1663	1050	632	416	42.4	9.0			
	100	11	1	2136	1210	764	460	331	26.0	7.8	879,00	1002,00	STRW.065 100 11 /133 /ACO
			2	2301	1303	823	495	357	30.0	8.7			
			3	2825	1600	1011	608	438	43.0	12.2			
		16	1	2630	1490	941	566	373	26.0	7.0	1010,00	1144,00	STRW.065 100 16 /133 /ACO
			2	2817	1595	1008	606	399	30.0	7.7			
			3	3883	2199	1389	836	550	44.1	10.7			
120	11	1	2612	1479	935	562	405	26.0	8.9	970,00	1111,00	STRW.065 120 11 /133 /ACO	
		2	2822	1598	1010	607	437	30.0	9.9				
		3	3514	1990	1257	756	544	44.0	14.8				
	16	1	3242	1836	1160	698	459	26.0	8.7	1117,00	1272,00	STRW.065 120 16 /133 /ACO	
		2	3472	1966	1242	747	492	30.0	9.8				
		3	4830	2735	1728	1039	684	44.8	14.3				
140	11	1	3077	1743	1101	662	477	26.0	10.1	1058,00	1208,00	STRW.065 140 11 /133 /ACO	
		2	3333	1887	1192	717	516	30.0	11.2				
		3	4203	2380	1504	904	651	44.8	17.5				
	16	1	3844	2177	1376	827	544	26.0	9.6	1223,00	1388,00	STRW.065 140 16 /133 /ACO	
		2	4117	2332	1473	886	583	30.0	10.5				
		3	5777	3272	2067	1243	818	45.4	14.4				
160	11	1	3533	2001	1264	760	547	26.0	11.0	1283,00	1460,00	STRW.065 160 11 /133 /ACO	
		2	3835	2172	1372	825	594	30.0	12.4				
		3	4892	2771	1750	1053	758	45.5	19.2				
	16	1	4418	2502	1581	951	626	26.0	11.5	1499,00	1691,00	STRW.065 160 16 /133 /ACO	
		2	4717	2671	1688	1015	668	30.0	12.8				
		3	6724	3808	2406	1447	952	46.4	19.6				
200	11	1	4423	2505	1582	952	685	26.0	13.4	1474,00	1685,00	STRW.065 200 11 /133 /ACO	
		2	4821	2730	1725	1037	747	30.0	14.8				
		3	6270	3551	2243	1349	971	46.5	24.0				
	16	1	5667	3210	2028	1220	803	26.0	13.2	1769,00	2002,00	STRW.065 200 16 /133 /ACO	
		2	5971	3382	2137	1285	846	30.0	14.7				
		3	8618	4881	3083	1855	1221	47.1	23.5				
240	11	1	5238	2967	1874	1127	812	26.0	14.8	1822,00	2085,00	STRW.065 240 11 /133 /ACO	
		2	5738	3250	2053	1235	889	30.0	16.6				
		3	7648	4331	2736	1646	1185	47.2	28.0				
	16	1	6916	3917	2475	1488	980	26.0	16.4	2203,00	2490,00	STRW.065 240 16 /133 /ACO	
		2	7168	4060	2565	1543	1015	30.0	17.7				
		3	10512	5953	3761	2262	1489	48.1	29.7				
280	11	1	5977	3385	2138	1286	885	26.0	16.2	1991,00	2285,00	STRW.065 280 11 /133 /ACO	
		2	6599	3737	2361	1420	977	30.0	18.6				
		3	8790	4978	3145	1892	1301	47.8	31.4				
	16	1	8166	4625	2922	1757	1156	26.0	19.3	2437,00	2762,00	STRW.065 280 16 /133 /ACO	
		2	8348	4728	2987	1797	1182	30.0	20.4				
		3	12406	7026	4439	2670	1757	48.9	34.5				

Output measured in accordance with EN 16430

Standard colour: **133** (traffic white RAL 9016)
or **001** (sandblast grey)
Other colours see Jaga colour chart

OUTPUT EXPLANATION

HEATING CAPACITY
Due to the perfect combination of the DBH system and the extremely powerful Low-H₂O coil, the heater's height no longer influences the heat capacity. Thanks to the DBH system, maximum output is available for even the smallest heaters!

COOLING CAPACITY
The cooling capacity remains constant for all types with a maximum height of 50 cm. If the height exceeds 50 cm, the cooling capacity for types 11, 16 and 21 is reduced by approximately 5% for each additional 10 cm of height.



Tip: For all other dimensions, see www.jaga.com/Products/Horizontal/Strada/hybrid-ACO

OUTPUTS STRADA HYBRID

HEIGHT 095

DIMENSIONS			POSITION	HEATING Room temperature 20°C				COOLING Room temperature 27°C	SOUND PRESSURE dB(A)	ELECTRIC POWER CONSUMPTION W	PRICE Standard colours €	PRICE Other colours €	ORDER CODE
H cm	L cm	B cm		75/65 Watts	55/45 Watts	45/35 Watts	35/30 Watts	16/18 Watts					
095	060	11	1	1142	647	409	246	148	26.0	4.8	685,00	796,00	STRW.095 060 11 /133 /ACO
			2	1223	693	438	263	159	30.0	5.4			
			3	1447	819	518	311	188	40.0	6.8			
	16	1	1400	793	501	301	166	26.0	4.8	762,00	883,00	STRW.095 060 16 /133 /ACO	
		2	1503	851	538	323	178	30.0	5.5				
		3	1989	1126	712	428	236	41.1	7.2				
080	11	11	1	1648	933	589	355	214	26.0	6.3	778,00	905,00	STRW.095 080 11 /133 /ACO
			2	1770	1002	633	381	230	30.0	6.8			
			3	2136	1210	764	460	277	41.8	9.1			
	16	1	2040	1156	730	439	242	26.0	6.0	880,00	1021,00	STRW.095 080 16 /133 /ACO	
		2	2188	1239	783	471	260	30.0	6.7				
		3	2936	1663	1050	632	348	42.4	9.0				
100	11	11	1	2136	1210	764	460	277	26.0	7.8	917,00	1062,00	STRW.095 100 11 /133 /ACO
			2	2301	1303	823	495	299	30.0	8.7			
			3	2825	1600	1011	608	367	43.0	12.2			
	16	1	2630	1490	941	566	312	26.0	7.0	1054,00	1213,00	STRW.095 100 16 /133 /ACO	
		2	2817	1595	1008	606	334	30.0	7.7				
		3	3883	2199	1389	836	461	44.1	10.7				
120	11	11	1	2612	1479	935	562	339	26.0	8.9	1012,00	1179,00	STRW.095 120 11 /133 /ACO
			2	2822	1598	1010	607	366	30.0	9.9			
			3	3514	1990	1257	756	456	44.0	14.8			
	16	1	3242	1836	1160	698	385	26.0	8.7	1166,00	1349,00	STRW.095 120 16 /133 /ACO	
		2	3472	1966	1242	747	412	30.0	9.8				
		3	4830	2735	1728	1039	573	44.8	14.3				
140	11	11	1	3077	1743	1101	662	399	26.0	10.1	1111,00	1294,00	STRW.095 140 11 /133 /ACO
			2	3333	1887	1192	717	433	30.0	11.2			
			3	4203	2380	1504	904	546	44.8	17.5			
	16	1	3844	2177	1376	827	456	26.0	9.6	1283,00	1483,00	STRW.095 140 16 /133 /ACO	
		2	4117	2332	1473	886	489	30.0	10.5				
		3	5777	3272	2067	1243	685	45.4	14.4				

OUTPUT EXPLANATION

HEATING CAPACITY
Due to the perfect combination of the DBH system and the extremely powerful Low-H₂O coil, the heater's height no longer influences the heat capacity. Thanks to the DBH system, maximum output is available for even the smallest heaters!

COOLING CAPACITY
The cooling capacity remains constant for all types with a maximum height of 50 cm. If the height exceeds 50 cm, the cooling capacity for types 11, 16 and 21 is reduced by approximately 5% for each additional 10 cm of height.

Output measured in accordance with EN 16430

Standard colour: 133 (traffic white RAL 9016)
or 001 (sandblast grey)
Other colours see Jaga colour chart



Tip: For all other dimensions, see www.jaga.com/Products/Horizontal/Strada/hybrid-ACO

jaga

CLIMATE DESIGNERS

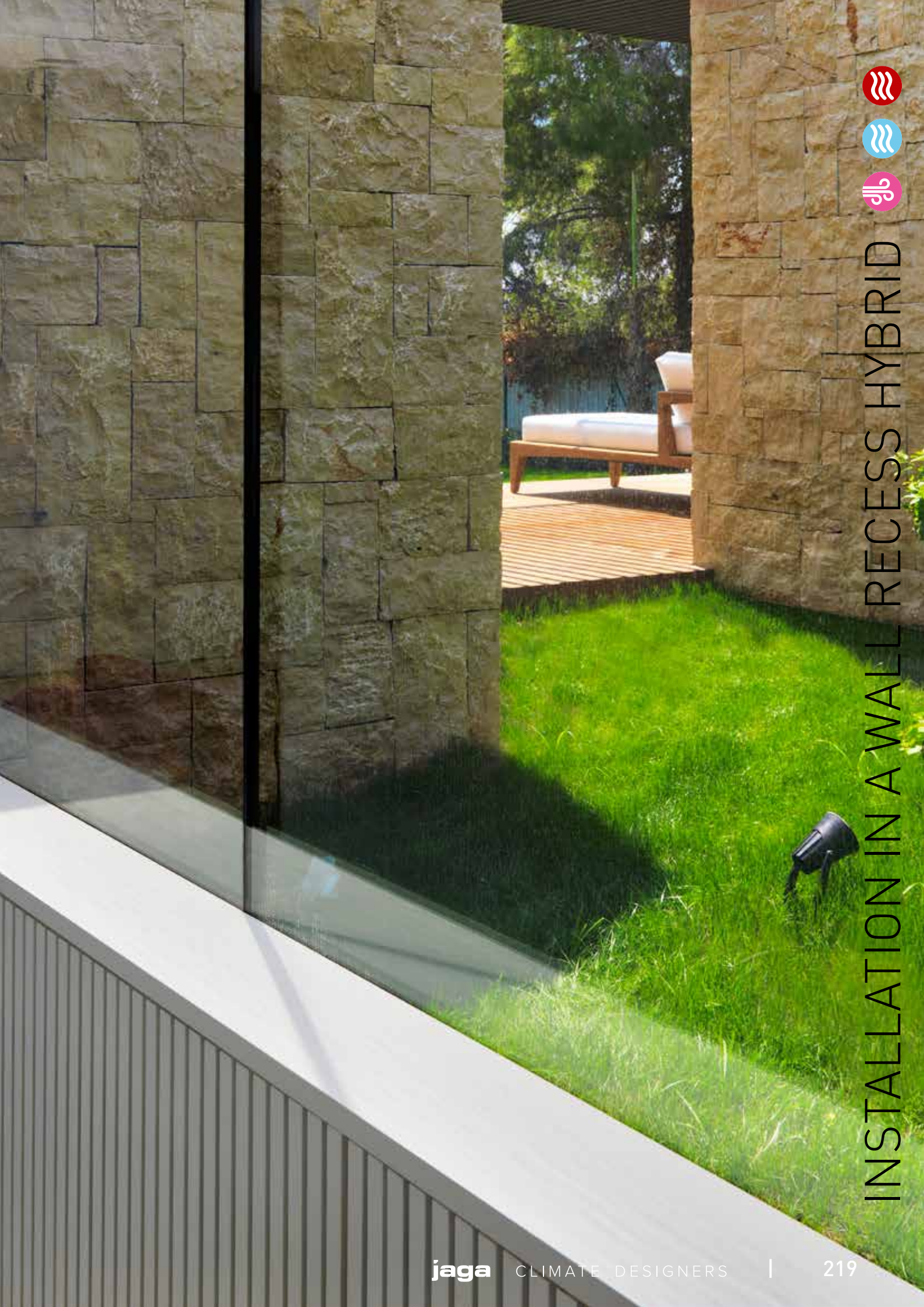
INSTALLATION IN A WALL RECESS HYBRID

Compact built-in heating unit
for heating or heating + cooling

- **Efficient and effortless heating with the lowest water temperature**
Energy-efficient non-condensing cooling in combination with any heat pump that can supply cooling water
- **Improves the seasonal efficiency of each heat pump**
- **Makes sure that the condensing boilers are operating at their lowest temperature and as efficiently as possible.**

Also
suitable for
Jaga Light
cooling





INSTALLATION IN A WALL RECESS HYBRID



Installation in a wall recess Hybrid T16
H30 x L120
● 55/45/20: 2735 Watts
● 16/18/27: 740 Watts

HEATING OR HEATING + LIGHT COOLING: THE IDEAL HEAT PUMP HEATING UNIT

HIGH OUTPUT WITH ALL WATER TEMPERATURES, HOT AND COLD

New, environmentally-friendly installations require much better thermal units. This ensures a comfortable temperature at a low water temperature and a refreshing coolness with non-condensing cooling. Jaga Hybrid heating units are equipped with the brand new DBH system, DB stands for Dynamic Boost, to considerably increase the power of the heater. The H of Hybrid stands for the dual effect: heating and cooling.

- perfectly controlled heating at the lowest water temperature thanks to the hybrid system's reaction speed
- by default, suitable for energy-efficient non-condensing cooling in combination with any heat pump.

MOST RESPONSIVE OUTPUT SYSTEM CRUCIAL FOR HEATING AND COOLING DOWN

Heating

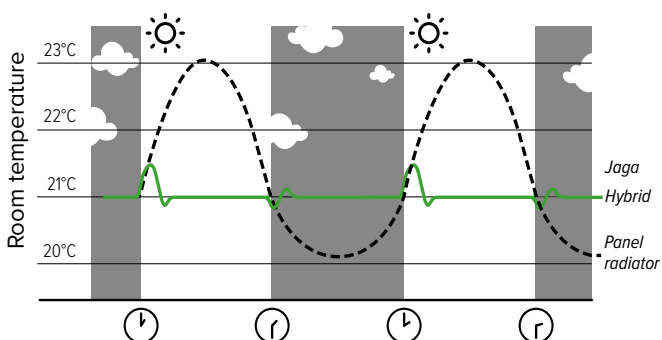
Is the oven or dishwasher on? If the sun shines inside? Your home is a dynamic given with constantly changing temperature conditions and comfort requirements. A quickly reacting heater such as Strada Hybrid anticipates this and accurately controls the temperature in all circumstances.

Jaga light cooling

The reaction capacity is also crucial for non-condensing cooling. In order to prevent moisture problems, central condensation monitoring must be provided. This can only work efficiently with a very fast-acting delivery system, which immediately adjusts the cooling system in case of a sudden rise in humidity.

More than ever, the responsiveness determines your energy consumption and your comfort.

COMPARISON OF THE REACTION TIME IN CASE OF TEMPERATURE CHANGES



MULTIFUNCTIONAL INTELLIGENCE

Auto-change-over mode (Standard)

You do not have to do anything at all to switch between heating and cooling down. Due to its accurate room – and water temperature sensors, the hybrid is fully automated. To achieve the requested temperature you can set 3 different fan speeds, depending on the room where the heating unit is located: bedroom mode max. 26 dB(A), comfort mode max. 30 dB(A) or maximum mode for rapid heating and cooling.

With breeze feature

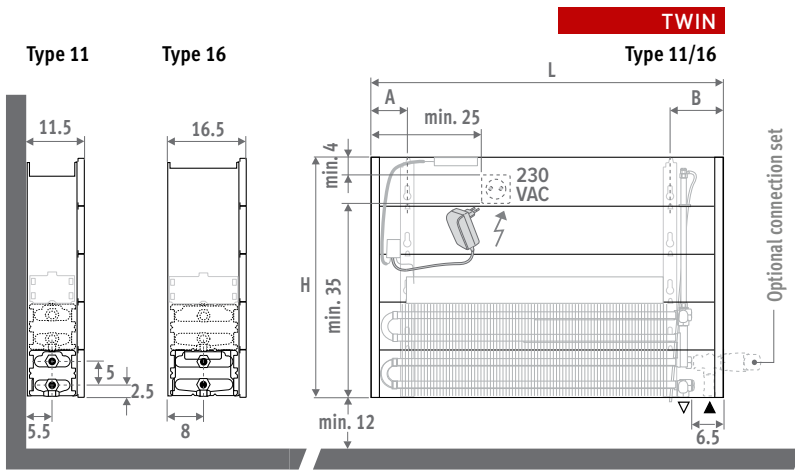
The Hybrid heater's DBH system can also be activated if there is no cooling water, so without a heat pump. The vicinity of the heater can already feel less warm with just the air movement of the fans.



INSTALLATION IN A WALL RECESS HYBRID



DIMENSIONS (in cm)



ORDER CODE

Code	Height	Length	Type
BIWW . 030	060	060	11 /ACO

GUIDELINES FOR INSTALLATION

Set up the boxes so that the heat exchanger remains accessible for an annual cleaning service.

The outputs indicated are based on a free air flow of 75% of the depth. If the free opening is smaller, a correction factor must be applied to calculate the heat output.

% Free air flow	Correction factor
75	1.00
60	0.96
50	0.92
40	0.84
30	0.66

DELIVERY

Light and easily installed by one person. Delivered flat packed in 2 packages for ease of handling and storage.

Standard delivery:

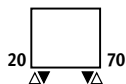
- Low-H₂O heat exchanger with wall brackets and fixing kit
- air vent elbow (standard) or extended air vent (twin) 1/8" and drain plug 1/2"
- separation wall dark grey lacquered (not suitable as finished casing)
- Easy to install DBH-unit with operation, control and 24VDC power supply
- clear installation instructions

⚠ This heater is not equipped with a condensation monitor. It has to be integrated into the installation. (only for cooling)

CONNECTION

Standard connection

bottom end left or right



ELECTRICAL CONNECTION

For the DBH system an available socket is required. At a height of 50, 65 and 95 cm a 230V socket or a 24V power cable can be placed inside the unit. At height of 35 cm, only a power cable can be placed inside the casing or an outlet next to the unit. Do not connect the electrical and hydraulic connections on the same side of the coil.

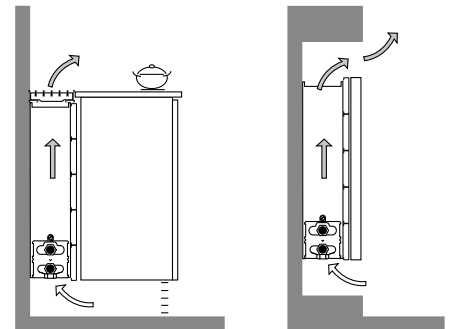
HYDRAULIC CONNECTION

Heating

Supply/ return left or right bottom towards the back or downwards

Heating and cooling

The same connections and valve sets can be used for heating and cooling as for single heating. For the valve sets, use the version with the Heimeier thermostat head HC for heating and cooling or the version with a manual valve. It doesn't get any simpler!



OUTPUTS INSTALLATION IN A WALL RECESS HYBRID

HEIGHT 030 - 050 - 070

DIMENSIONS			HEATING Room temperature 20°C				COOLING Room temperature 27°C	SOUND PRESSURE	ELECTRIC POWER CONSUMPTION	PRICE				ORDER CODE
H	L	B	HEATING				COOLING			H030	H040	H050	H060	
cm	cm	cm	75/65	55/45	45/35	35/30	16/18	dB(A)	W	€	€	€	€	
			Watts	Watts	Watts	Watts	Watts							
HHH 060	11	1	1142	647	409	246	191	26.0	4.8	534,00	543,00	551,00	562,00	BIWWW.HHH 060 11 /ACO
		2	1223	693	438	263	205	30.0	5.4					
		3	1447	819	518	311	242	40.0	6.8					
	16	1	1400	793	501	301	214	26.0	4.8	588,00	601,00	611,00	620,00	BIWWW.HHH 060 16 /ACO
		2	1503	851	538	323	230	30.0	5.5					
		3	1989	1126	712	428	305	41.1	7.2					
HHH 080	11	1	1648	933	589	355	276	26.0	6.3	607,00	617,00	629,00	641,00	BIWWW.HHH 080 11 /ACO
		2	1770	1002	633	381	296	30.0	6.8					
		3	2136	1210	764	460	358	41.8	9.1					
	16	1	2040	1156	730	439	312	26.0	6.0	683,00	696,00	708,00	719,00	BIWWW.HHH 080 16 /ACO
		2	2188	1239	783	471	335	30.0	6.7					
		3	2936	1663	1050	632	450	42.4	9.0					
HHH 100	11	1	2136	1210	764	460	358	26.0	7.8	729,00	743,00	756,00	772,00	BIWWW.HHH 100 11 /ACO
		2	2301	1303	823	495	385	30.0	8.7					
		3	2825	1600	1011	608	473	43.0	12.2					
	16	1	2630	1490	941	566	403	26.0	7.0	838,00	854,00	869,00	882,00	BIWWW.HHH 100 16 /ACO
		2	2817	1595	1008	606	431	30.0	7.7					
		3	3883	2199	1389	836	595	44.1	10.7					
HHH 120	11	1	2612	1479	935	562	437	26.0	8.9	797,00	812,00	828,00	845,00	BIWWW.HHH 120 11 /ACO
		2	2822	1598	1010	607	473	30.0	9.9					
		3	3514	1990	1257	756	589	44.0	14.8					
	16	1	3242	1836	1160	698	496	26.0	8.7	919,00	937,00	953,00	969,00	BIWWW.HHH 120 16 /ACO
		2	3472	1966	1242	747	532	30.0	9.8					
		3	4830	2735	1728	1039	740	44.8	14.3					
HHH 140	11	1	3077	1743	1101	662	515	26.0	10.1	871,00	890,00	909,00	932,00	BIWWW.HHH 140 11 /ACO
		2	3333	1887	1192	717	558	30.0	11.2					
		3	4203	2380	1504	904	704	44.8	17.5					
	16	1	3844	2177	1376	827	589	26.0	9.6	1010,00	1034,00	1054,00	1072,00	BIWWW.HHH 140 16 /ACO
		2	4117	2332	1473	886	630	30.0	10.5					
		3	5777	3272	2067	1243	885	45.4	14.4					
HHH 160	11	1	3533	2001	1264	760	592	26.0	11.0	1064,00	1085,00	1105,00	1129,00	BIWWW.HHH 160 11 /ACO
		2	3835	2172	1372	825	642	30.0	12.4					
		3	4892	2771	1750	1053	819	45.5	19.2					
	16	1	4418	2502	1581	951	676	26.0	11.5	1250,00	1275,00	1299,00	1317,00	BIWWW.HHH 160 16 /ACO
		2	4717	2671	1688	1015	722	30.0	12.8					
		3	6724	3808	2406	1447	1030	46.4	19.6					
HHH 200	11	1	4423	2505	1582	952	741	26.0	13.4	1222,00	1246,00	1273,00	1302,00	BIWWW.HHH 200 11 /ACO
		2	4821	2730	1725	1037	807	30.0	14.8					
		3	6270	3551	2243	1349	1050	46.5	24.0					
	16	1	5667	3210	2028	1220	868	26.0	13.2	1478,00	1507,00	1535,00	1561,00	BIWWW.HHH 200 16 /ACO
		2	5971	3382	2137	1285	914	30.0	14.7					
		3	8618	4881	3083	1855	1320	47.1	23.5					
HHH 240	11	1	5238	2967	1874	1127	877	26.0	14.8	1500,00	1531,00	1561,00	1597,00	BIWWW.HHH 240 11 /ACO
		2	5738	3250	2053	1235	961	30.0	16.6					
		3	7648	4331	2736	1646	1281	47.2	28.0					
	16	1	6916	3917	2475	1488	1059	26.0	16.4	1836,00	1872,00	1905,00	1936,00	BIWWW.HHH 240 16 /ACO
		2	7168	4060	2565	1543	1098	30.0	17.7					
		3	10512	5953	3761	2262	1610	48.1	29.7					
HHH 280	11	1	5977	3385	2138	1286	956	26.0	16.2	1637,00	1672,00	1708,00	1747,00	BIWWW.HHH 280 11 /ACO
		2	6599	3737	2361	1420	1056	30.0	18.6					
		3	8790	4978	3145	1892	1406	47.8	31.4					
	16	1	8166	4625	2922	1757	1250	26.0	19.3	2032,00	2073,00	2110,00	2145,00	BIWWW.HHH 280 16 /ACO
		2	8348	4728	2987	1797	1278	30.0	20.4					
		3	12406	7026	4439	2670	1900	48.9	34.5					

OUTPUT EXPLANATION

HEATING CAPACITY
Due to the perfect combination of the DBH system and the extremely powerful Low-H₂O coil, the heater's height no longer influences the heat capacity. Thanks to the DBH system, maximum output is available for even the smallest heaters!

COOLING CAPACITY
The cooling capacity remains constant for all types with a maximum height of 50 cm. If the height exceeds 50 cm, the cooling capacity for types 11, 16 and 21 is reduced by approximately 5% for each additional 10 cm of height.

Cooling capacity correction factors for types 11, 16 and 21

Height	Correction factor
30-50	1.00
60	0.90

Output measured in accordance with EN 16430

Fill out the code for height
030 - 040 - 050 - 060

i Tip: For all other dimensions, see www.jaga.com

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CLIMATE DESIGNERS

MINI FREESTANDING HYBRID

Unobtrusive Hercules.

- For spaces with large windows, glazed façades, for window displays, conservatories, under window seats and for dwarf walls.
- Equipped as standard with pipe work guard.
- No wasteful heat loss from radiation through glazing.
- Stable one-piece casing.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.



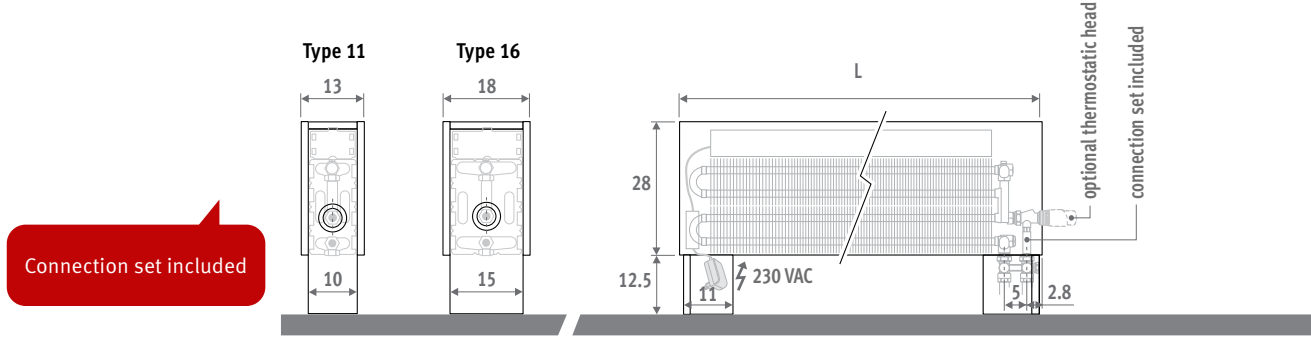


MINI FREESTANDING HYBRID



MINI FREESTANDING HYBRID

DIMENSIONS (in cm)



Connection set included

DELIVERY

- Easy to install.
Standard delivery:
- pre-assembled radiator on integrated feet, consisting of a one piece casing, feet with pipe guard, DBH set incl. operation, control and power supply 24 VDC
 - detachable grille
 - Jaga thermostatic H-valve and sleeve couplings. Connections 3/4" Eurocone in the foot, left or right.
 - straight air vent 1/8"
 - collar in stainless steel effect for the connection side

COLOURS

- Environmentally friendly, scratch-resistant, high UV resistant powder coating.
Standard colours:
- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
 - sandblast grey (001), fine texture metallic lacquer
- Other colours: see colour chart.

OPTIONS

Thermostatic heads



Surcharge Thermostatic head	€
.../AC Heating	47,00
.../AS Heating	37,00
.../AW Heating	31,00
.../JW Heating	37,00
.../HC Heating and cooling	78,00
.../MA Heating and cooling	4,80

DIMENSIONS	POSITION	HEATING Room temperature 20°C				COOLING Room temperature 27°C	SOUND PRESSURE dB(A)	ELECTRIC POWER CONSUMPTION W	PRICE Standard colours €	PRICE Other colours €	ORDER CODE	
		L cm	B cm	75/65 Watt	55/45 Watt	45/35 Watt						35/30 Watt
081	11	1	1648	933	589	355	276	26.0	6.3	1151,00	1290,00	MIFH.02808111.XXX/00/...
		2	1770	1002	633	381	296	30.0	6.8			
		3	2136	1210	764	460	358	41.8	9.1			
	16	1	2040	1156	730	439	312	26.0	6.0	1241,00	1397,00	MIFH.02808116.XXX/00/...
		2	2188	1239	783	471	335	30.0	6.7			
		3	2936	1663	1050	632	450	42.4	9.0			
101	11	1	2136	1210	764	460	358	26.0	7.8	1246,00	1391,00	MIFH.02811011.XXX/00/...
		2	2301	1303	823	495	385	30.0	8.7			
		3	2825	1600	1011	608	473	43.0	12.2			
	16	1	2630	1490	941	566	403	26.0	7.0	1398,00	1561,00	MIFH.02810116.XXX/00/...
		2	2817	1595	1008	606	431	30.0	7.7			
		3	3883	2199	1389	836	595	44.1	10.7			
121	11	1	2612	1479	935	562	437	26.0	8.9	1391,00	1551,00	MIFH.02812111.XXX/00/...
		2	2822	1598	1010	607	473	30.0	9.9			
		3	3514	1990	1257	756	589	44.0	14.8			
	16	1	3242	1836	1160	698	496	26.0	8.7	1517,00	1691,00	MIFH.02812116.XXX/00/...
		2	3472	1966	1242	747	532	30.0	9.8			
		3	4830	2735	1728	1039	740	44.8	14.3			
141	11	1	3077	1743	1101	662	515	26.0	10.1	1548,00	1721,00	MIFH.02814111.XXX/00/...
		2	3333	1887	1192	717	558	30.0	11.2			
		3	4203	2380	1504	904	704	44.8	17.5			
	16	1	3844	2177	1376	827	589	26.0	9.6	1671,00	1862,00	MIFH.02814116.XXX/00/...
		2	4117	2332	1473	886	630	30.0	10.5			
		3	5777	3272	2067	1243	885	45.4	14.4			
181	11	1	4031	2283	1442	867	675	26.0	12.2	1772,00	2008,00	MIFH.02818111.XXX/00/...
		2	4376	2478	1566	942	733	30.0	13.7			
		3	5581	3161	1997	1201	935	46.0	22			
	16	1	4843	2743	1733	1042	686	26.0	11.5	1879,00	2135,00	MIFH.02818116.XXX/00/...
		2	5171	2929	1850	1113	733	30.0	12.8			
		3	7371	4175	2637	1586	1045	46.4	19.6			
241	11	1	5238	2967	1874	1127	877	26.0	14.8	2223,00	2552,00	MIFH.02824111.XXX/00/...
		2	5738	3250	2053	1235	961	30.0	16.6			
		3	7648	4331	2736	1646	1281	47.2	28.0			
	16	1	6916	3917	2475	1488	1059	26.0	16.4	2428,00	2780,00	MIFH.02824116.XXX/00/...
		2	7168	4060	2565	1543	1098	30.0	17.7			
		3	10512	5953	3761	2262	1610	48.1	29.7			

fill in colour code |
enter code thermostatic head |
fill in sleeve coupling code

Precision metal tube 15/1 **115**
Precision metal tube 16/1 **116**
RPE/ALU tube 16/2 **616**
RPE/ALU tube 20/2 **620**

(other sleeve couplings:
see "Connection sets and Valves Low-H₂O")



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CLIMATE DESIGNERS

DBH UPGRADE SET

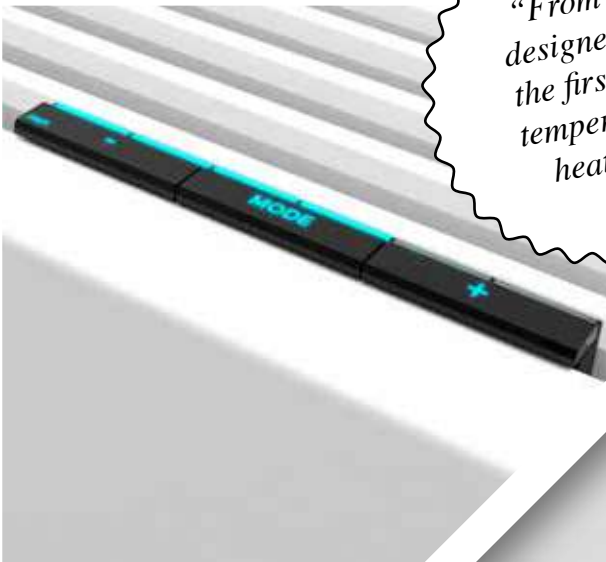
The easiest way to an environmentally friendly HVAC installation

- **switch to low temperature heating with heat pump or low temperature boiler**
- **suitable for environmentally friendly light cooling (non-condensing)**
- **with breeze feature**
- **easy installation on all Jaga Low-H₂O heating units**

The DBH Upgrade set is a booster that was specially developed for Jaga Low-H₂O heating units in order to increase the power and to enable low energy consumption cooling. This set makes it possible to greatly reduce the water temperature of your C.V. installation without having to install larger heating units or having to modify the pipes. Upgrading your existing Jaga heating units with the DBH set is the easiest option towards a low temperature installation or an emission-free heat pump installation for both heating and light cooling.

Also suitable
for Jaga light
cooling

“From the designers of the first low temperature heater.”





ERS

DBH  



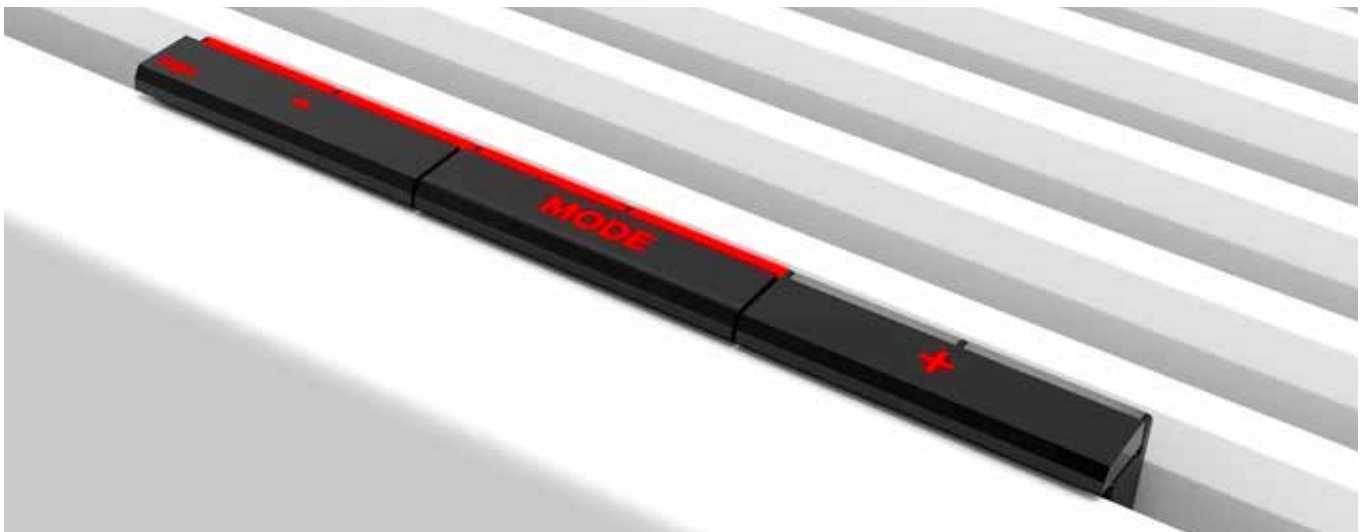

DBH UPGRADE SET

TURN YOUR STANDARD JAGA HEATING UNIT INTO AN ENVIRONMENTALLY FRIENDLY POWERHOUSE

- **Efficient and effortless heating with the lowest water temperature**
- **Energy-efficient non-condensing cooling in combination with any heat pump that can supply cooling water**
- **Improves the seasonal efficiency of each heat pump**
- **Makes sure that the condensing boilers are operating at their lowest temperature and as efficiently as possible.**



MULTIFUNCTIONAL INTELLIGENCE



DBH SWITCHES FULLY AUTOMATICALLY BETWEEN HEATING AND LIGHT COOLING

Auto-change-over mode (standard)

You do not have to do anything at all to switch between heating and cooling down. Due to its accurate room – and water temperature sensors, the hybrid is fully automated. To achieve the requested temperature you can set 3 different fan speeds, depending on the room where the heating unit is located: bedroom

mode max. 26 dB(A), comfort mode max. 30 dB(A) or maximum mode for rapid heating and cooling.

With breeze feature

The Hybrid heater's DBH system can also be activated if there is no cooling water, so without a heat pump. The vicinity of the heater can already feel less warm with just the air movement of the fans.

A RENOVATION EXAMPLE BEFORE / AFTER

BEFORE

Heating only



Strada H50 L100 Type 11



OUTPUTS WITHOUT DBH

TEMP. PROFILE	
75/65	1386 WATTS
55/45	665 WATTS
45/35	388 WATTS

AFTER

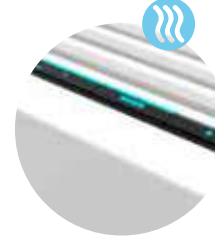
Heating

+

Breeze

+

Cooling



Light cooling®
for all heat pumps
with cooling function

Strada H50 L100 Type 11 + DBH set type 10



Click on
DBH-units

OUTPUT WITH DBH

TEMP. PROFILE	POSITION 2 POSITION 3	
	55/45	1303 WATTS
45/35	823 WATTS	1011 WATTS
35/30	495 WATTS	608 WATTS

COOLING WITH DBH

473 WATTS
at temp. profile
16/18/27°

Also suitable
for Jaga light
cooling

DBH UPGRADE CONFIGURATOR

FOR WHICH RADIATORS?



Almost all Jaga Low-H₂O heating units can be equipped with the DBH Upgrade set:
Strada, Linea Plus, Tempo, Installation in a wall recess
For more info on the DBH Upgrade Set, see www.jaga.com/Products/Horizontal/dbh-upgrade

HOW DO I CHOOSE THE RIGHT SET?

Measure the width and length of your Low-H₂O heating unit.
Thickness 11,5 cm = DBH unit 10
Thickness 16,5 cm en 21,5 cm = DBH unit 15
The length of the cover determines how long the DBH-set should be.

DBH UNIT 10

- Suitable for type 10 and 11:
- Strada
 - Linea Plus
 - Tempo
 - Installation in a wall recess



DBH UNIT 15

- Suitable for type 15,16, 20 and 21:
- Strada
 - Linea Plus
 - Tempo
 - Installation in a wall recess



TYPE 10

TYPE 11



TYPE 15

TYPE 16

TYPE 20

TYPE 21

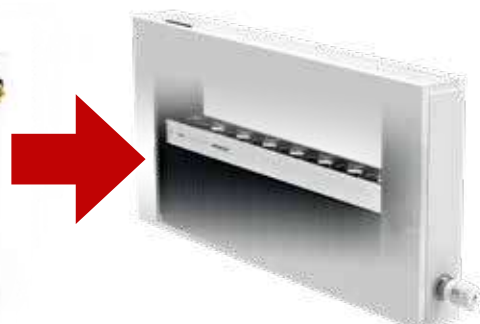
REPLACEMENT OF OTHER HEATING UNITS

Regular panel heaters are not suitable for a DBH- upgrade. You can, however, replace it with a Jaga heating unit that has same dimensions as the old heating unit. This way you can switch to a heating unit that is powerful enough to run at lower water temperatures without losing space to an extra or a larger heating unit.
For all info on Strada Hybrid (incl. DBH system) see www.jaga.com/en/Products/Horizontal/Strada/hybrid-ACO

75/65



55/45



EASY INSTALLATION

OPERATION OF THE DBH SYSTEM

Standard Auto-change-over mode

The desired room temperature is set via a room thermostat or the heating unit's thermostat head. The DBH set has accurate sensors for both the room and water temperature. DBH automatically switches between standby / heating / cooling based on the measured values.

- suitable for heating or heating and cooling with the thermostat head HC or the manual button MA.
- noise level monitoring, officially measured according to ISO 3741: 2010
- With breeze feature for a fan effect, does not depend on the water temperature.
- Colored LEDs indicate the feature and the fan speed.

⚠ Het DBH-systeem zal niet de warmtepomp of de boiler regelen en kan daarom niet vervangen worden voor een kamerthermostaat.

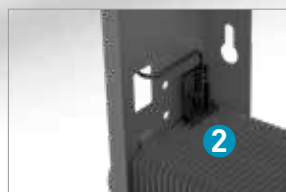


NEGLIGIBLE ELECTRICITY CONSUMPTION

The DBE system is no fan convector, and certainly not an electric radiator! In operation, the electricity consumption is no more than 7 watts/metre. The annual consumption is negligible and is more than compensated by the energy efficiency of the Low-H₂O technology in the radiator.



Stick the controller against the console.



Click the water temperature sensor on the coil.



Connect the DBH unit to the controller and click it on the coil



Fix the room temperature sensor.



Put the cover back on the heating unit, but without the grille. Place the controls on the front panel.



Put the plug in the wall socket and put the grille back on the heating unit

NOISE AND POWER ACCORDING TO THE LATEST EUROPEAN STANDARDS

The heat output of Jaga radiators with DBH was measured according to the latest European standards regarding heating units with integrated fans. Jaga is one of the first to comply with the new reference standard **EN 16430**. The sound power (L_w) of the DBH is measured in accordance with **ISO 3741:2010**. As is customary for the sound pressure (L_p), room attenuation of 8 dB(A) is assumed for room content of 100 m³ and a reverberation time of 0.5 sec.

HOW TO SELECT DBH?

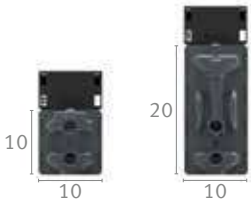
DBH is selected in **comfort mode, position 2** in bold in the output tables. This guarantees a quiet operation at a maximum of 30 dB(A). Position 1 is an extremely quiet bedroom setting with a maximum of 26 dB(A). Position 3 provides a maximum boost and the very high output serves primarily to heat up and cool down a room as quickly as possible. In this mode the noise is between 42 and 46 dB(A).

How loud is a decibel?

dB(A)	Perception	Examples
10	hardly to hear	breathing, a falling leaf
20	just audible	radio studio, rustling of tree leaves
30	very quiet	library (30 to 40), whispering
40	quiet	living room, quiet classroom, soft buzz, fridge
50	limited sound	air conditioning, normal conversation, dishwasher

DBH SET 10 + LOW-H₂O TYPE 10 / TYPE 11

TYPE 10 TYPE 11



STANDARD DELIVERY

- DBH unit(s)
- control board with microcontroller and remote control
- AC adapter 230 V/ 24VDC

OUTPUT EXPLANATION

HEATING CAPACITY

Due to the perfect combination of the DBH system and the extremely powerful Low-H₂O coil, the heater's height no longer influences the heat capacity. Thanks to the DBH system, maximum output is available for even the smallest heaters!

COOLING CAPACITY

The cooling capacity remains constant for all types with a maximum height of 50 cm. If the height exceeds 50 cm, the cooling capacity for types 11, 16 and 21 is reduced by approximately 5% for each additional 10 cm of height.

Cooling capacity correction factors for types 11, 16 and 21

Height	Correction factor
20-30-40-50	1.00
60	0.95
65	0.92
70	0.90
80	0.85
90	0.80
95	0.77
100	0.75

DBH SET 10

WATTS WITH TYPE 10

WATTS WITH TYPE 11

DBHS.	LENGTH RADIATOR DBH UNIT		POSITION	SOUND PRESSURE dB(A)	ELECTRICITY CONSUMPTION W	€	HEATING Room temperature 20°C			COOLING Room temperature 27°C		HEATING Room temperature 20°C			COOLING Room temperature 27°C	
	LLL	BB /ACO					Watts	Watts	Watts	Watts	Watts	Watts	Watts	Watts	Watts	
DBHS. 050	10	/ACO	1	26.0	3.6	269,00	371	237	144	90	54	499	315	190	148	91
			2	30.0	4.1	398	253	154	96	58	534	337	203	158	97	
			3	38.8	5.1	465	296	180	113	68	624	394	237	185	113	
DBHS. 060	10	/ACO	1	26.0	4.8	294,00	482	307	186	117	70	647	409	246	191	117
			2	30.0	5.4	516	329	199	125	75	693	438	263	205	125	
			3	40.0	6.8	610	389	236	148	89	819	518	311	242	148	
DBHS. 070	10	/ACO	1	26.0	5.5	301,00	589	375	228	143	86	791	500	301	234	143
			2	30.0	5.9	632	403	244	153	92	849	536	322	251	154	
			3	41.0	7.9	756	481	292	183	110	1015	641	386	300	184	
DBHS. 080	10	/ACO	1	26.0	6.3	313,00	695	443	269	168	101	933	589	355	276	169
			2	30.0	6.8	746	475	289	181	109	1002	633	381	296	181	
			3	41.8	9.1	901	574	348	218	132	1210	764	460	358	219	
DBHS. 090	10	/ACO	1	26.0	6.7	376,00	799	509	309	193	117	1072	678	408	317	194
			2	30.0	7.4	859	547	332	208	125	1154	729	438	341	209	
			3	42.4	10.3	1046	666	405	253	153	1405	887	534	415	254	
DBHS. 100	10	/ACO	1	26.0	7.8	387,00	901	574	348	218	132	1210	764	460	358	219
			2	30.0	8.7	971	618	375	235	142	1303	823	495	385	236	
			3	43.0	12.2	1191	759	461	289	174	1600	1011	608	473	290	
DBHS. 110	10	/ACO	1	26.0	8.4	410,00	1011	644	391	245	148	1357	858	516	401	246
			2	30.0	9.3	1089	694	421	264	159	1462	924	556	432	265	
			3	43.5	14.0	1337	852	517	324	195	1795	1134	682	531	325	
DBHS. 120	10	/ACO	1	26.0	8.9	417,00	1102	702	426	267	161	1479	935	562	437	268
			2	30.0	9.9	1190	758	460	288	174	1598	1010	607	473	289	
			3	44.0	14.8	1482	944	573	359	216	1990	1257	756	589	360	
DBHS. 140	10	/ACO	1	26.0	10.1	446,00	1298	827	502	314	189	1743	1101	662	515	315
			2	30.0	11.2	1406	895	544	341	205	1887	1192	717	558	342	
			3	44.8	17.5	1773	1129	685	429	259	2380	1504	904	704	431	
DBHS. 160	10	/ACO	1	26.0	11.0	568,00	1490	949	576	361	218	2001	1264	760	592	362
			2	30.0	12.4	1618	1030	626	392	236	2172	1372	825	642	393	
			3	45.5	19.2	2063	1314	798	500	301	2771	1750	1053	819	501	
DBHS. 180	10	/ACO	1	26.0	12.2	595,00	1700	1083	657	412	248	2283	1442	867	675	413
			2	30.0	13.7	1845	1176	714	447	269	2478	1566	942	733	449	
			3	46.0	22.0	2354	1499	910	570	344	3161	1997	1201	935	572	
DBHS. 200	10	/ACO	1	26.0	13.4	641,00	1865	1188	721	452	272	2505	1582	952	741	453
			2	30.0	14.8	2033	1295	786	493	297	2730	1725	1037	807	494	
			3	46.5	24.0	2644	1685	1023	641	386	3551	2243	1349	1050	643	
DBHS. 220	10	/ACO	1	26.0	13.4	684,00	2038	1298	788	494	297	2736	1729	1040	809	495
			2	30.0	14.8	2226	1418	861	539	325	2990	1889	1136	884	541	
			3	46.9	24.0	2935	1870	1135	711	428	3941	2490	1498	1166	713	
DBHS. 240	10	/ACO	1	26.0	14.8	788,00	2209	1407	854	535	323	2967	1874	1127	877	537
			2	30.0	16.6	2420	1542	936	586	353	3250	2053	1235	961	588	
			3	47.2	28.0	3225	2055	1247	781	471	4331	2736	1646	1281	784	
DBHS. 260	10	/ACO	1	26.0	16.2	833,00	2391	1523	925	579	349	3211	2028	1220	950	581
			2	30.0	18.6	2637	1680	1020	639	385	3541	2237	1346	1047	641	
			3	47.8	31.4	3516	2240	1360	852	513	4722	2983	1794	1396	855	
DBHS. 280	10	/ACO	1	26.0	16.2	833,00	2479	1579	959	588	354	3385	2138	1286	956	585
			2	30.0	18.6	2737	1743	1058	649	391	3737	2361	1420	1056	646	
			3	47.8	31.4	3645	2322	1410	864	521	4978	3145	1892	1406	861	

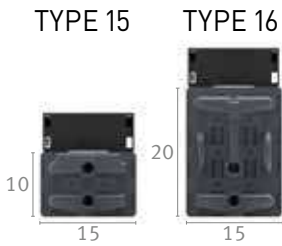
Output measured in accordance with EN 16430

SUITABLE FOR TYPE 10 & TYPE 11:



For more info on the DBH Upgrade Set, see www.jaga.com/Products/Horizontal/dbh-upgrade

DBH SET 15 + LOW-H₂O TYPE 15 / TYPE 16



STANDARD DELIVERY

- DBH unit(s)
- control board with micro-controller and remote control
- AC adapter 230 V/ 24VDC

OUTPUT EXPLANATION

HEATING CAPACITY
Due to the perfect combination of the DBH system and the extremely powerful Low-H₂O coil, the heater's height no longer influences the heat capacity. Thanks to the DBH system, maximum output is available for even the smallest heaters!

COOLING CAPACITY
The cooling capacity remains constant for all types with a maximum height of 50 cm. If the height exceeds 50 cm, the cooling capacity for types 11, 16 and 21 is reduced by approximately 5% for each additional 10 cm of height.

Cooling capacity correction factors for types 11, 16 and 21	
Height	Correction factor
20-30-40-50	1.00
60	0.95
65	0.92
70	0.90
80	0.85
90	0.80
95	0.77
100	0.75

DBH SET 15

LENGTH RADIATOR	DBH UNIT	POSITION	SOUND PRESSURE dB(A)	ELECTRICITY CONSUMPTION W	€	WATTS WITH TYPE 15			WATTS WITH TYPE 16							
						HEATING Room temperature 20°C			COOLING Room temperature 27°C							
DBHS.	LLL	BB /ACO				55/45	45/35	35/30	16/18	20/22	55/45	45/35	35/30	16/18	20/22	
DBHS. 050	15	/ACO	1	---	---	---	---	---	---	---	---	---	---	---	---	
			2	---	---	---	---	---	---	---	---	---	---	---	---	
			3	---	---	---	---	---	---	---	---	---	---	---	---	
DBHS. 060	15	/ACO	1	26.0	4.8	298,00	548	349	212	131	78	793	501	301	214	131
			2	30.0	5.5		588	375	227	140	83	851	538	323	230	141
			3	41.1	7.2		778	496	301	186	110	1126	712	428	305	186
DBHS. 070	15	/ACO	1	26.0	5.1	306,00	613	390	237	135	80	922	582	350	220	134
			2	30.0	5.6		658	419	254	145	86	990	625	376	236	144
			3	41.1	7.2		871	555	337	192	114	1310	827	498	312	191
DBHS. 080	15	/ACO	1	26.0	6.0	318,00	798	509	309	190	113	1156	730	439	312	191
			2	30.0	6.7		856	545	331	204	121	1239	783	471	335	205
			3	42.4	9.0		1149	732	444	274	163	1663	1050	632	450	275
DBHS. 090	15	/ACO	1	26.0	7.0	388,00	914	583	354	218	129	1323	836	503	358	219
			2	30.0	7.7		980	624	379	234	139	1418	896	539	383	235
			3	43.3	10.7		1334	850	516	318	189	1931	1220	734	522	319
DBHS. 100	15	/ACO	1	26.0	7.0	406,00	1029	656	398	246	146	1490	941	566	403	246
			2	30.0	7.7		1102	702	426	263	156	1595	1008	606	431	264
			3	44.1	10.7		1519	968	588	362	215	2199	1389	836	595	364
DBHS. 110	15	/ACO	1	26.0	7.9	428,00	1092	696	422	250	148	1614	1020	613	408	250
			2	30.0	8.8		1169	745	452	267	159	1728	1092	657	437	267
			3	44.1	12.5		1612	1027	623	369	219	2382	1505	905	602	368
DBHS. 120	15	/ACO	1	26.0	8.7	435,00	1269	808	491	303	180	1836	1160	698	496	304
			2	30.0	9.8		1358	865	525	324	192	1966	1242	747	532	325
			3	44.8	14.3		1890	1204	731	451	267	2735	1728	1039	740	453
DBHS. 140	15	/ACO	1	26.0	9.6	463,00	1504	958	582	359	213	2177	1376	827	589	360
			2	30.0	10.5		1611	1026	623	384	228	2332	1473	886	630	386
			3	45.4	14.4		2261	1440	874	539	320	3272	2067	1243	885	541
DBHS. 160	15	/ACO	1	26.0	11.5	603,00	1729	1101	669	412	245	2502	1581	951	676	414
			2	30.0	12.8		1846	1176	714	440	261	2671	1688	1015	722	442
			3	46.4	19.6		2631	1676	1018	628	372	3808	2406	1447	1030	630
DBHS. 180	15	/ACO	1	26.0	11.5	638,00	1850	1179	716	421	250	2743	1733	1042	686	420
			2	30.0	12.8		1975	1258	764	449	266	2929	1850	1113	733	448
			3	46.4	19.6		2816	1794	1089	640	380	4175	2637	1586	1045	639
DBHS. 200	15	/ACO	1	26.0	13.2	666,00	2218	1413	858	529	314	3210	2028	1220	868	531
			2	30.0	14.7		2337	1489	904	557	331	3382	2137	1285	914	560
			3	47.1	23.5		3372	2148	1304	804	477	4881	3083	1855	1320	808
DBHS. 220	15	/ACO	1	26.0	15.5	721,00	2462	1568	952	587	348	3563	2251	1354	963	590
			2	30.0	16.8		2565	1634	992	612	363	3712	2345	1410	1003	614
			3	47.8	27.5		3743	2384	1447	893	530	5417	3422	2058	1465	896
DBHS. 240	15	/ACO	1	26.0	16.4	834,00	2707	1724	1047	646	383	3917	2475	1488	1059	648
			2	30.0	17.7		2805	1787	1085	669	397	4060	2565	1543	1098	672
			3	48.1	29.7		4113	2620	1591	981	582	5953	3761	2262	1610	985
DBHS. 260	15	/ACO	1	26.0	16.4	858,00	2828	1802	1094	654	388	4158	2627	1580	1069	654
			2	30.0	17.7		2931	1867	1134	678	402	4310	2723	1638	1108	678
			3	48.1	29.7		4298	2738	1662	994	590	6320	3993	2402	1625	994
DBHS. 280	15	/ACO	1	26.0	19.3	903,00	3195	2036	1236	762	452	4625	2922	1757	1250	765
			2	30.0	20.4		3267	2081	1263	779	462	4728	2987	1797	1278	782
			3	48.9	34.5		4855	3093	1877	1158	687	7026	4439	2670	1900	1163

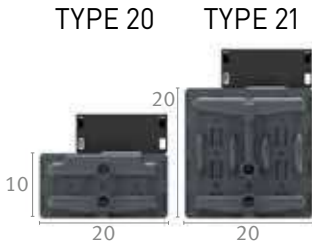
Output measured in accordance with EN 16430

SUITABLE FOR TYPE 15 & TYPE 16:



For more info on the DBH Upgrade Set, see www.jaga.com/Products/Horizontal/dbh-upgrade

DBH SET 15 + LOW-H₂O TYPE 20 / TYPE 21



STANDARD DELIVERY

- DBH unit(s)
- stuurprint met microcontroller en bediening
- AC adapter 230 V/ 24VDC

OUTPUT EXPLANATION

HEATING CAPACITY

Due to the perfect combination of the DBH system and the extremely powerful Low-H₂O coil, the heater's height no longer influences the heat capacity. Thanks to the DBH system, maximum output is available for even the smallest heaters!

COOLING CAPACITY

The cooling capacity remains constant for all types with a maximum height of 50 cm. If the height exceeds 50 cm, the cooling capacity for types 11, 16 and 21 is reduced by approximately 5% for each additional 10 cm of height.

Cooling capacity correction factors for types 11, 16 and 21

Height	Correction factor
20-30-40-50	1.00
60	0.95
65	0.92
70	0.90
80	0.85
90	0.80
95	0.77
100	0.75

DBH SET 15

WATTS WITH TYPE 20

WATTS WITH TYPE 21

DBHS.	LENGTH RADIATOR DBH UNIT		POSITION	SOUND PRESSURE dB(A)	ELECTRICITY CONSUMPTION W	€	HEATING Room temperature 20°C			COOLING Room temperature 27°C		HEATING Room temperature 20°C			COOLING Room temperature 27°C	
	LLL	BB /ACO					55/45	45/35	35/30	16/18	20/22	55/45	45/35	35/30	16/18	20/22
DBHS. 050	15	/ACO	1	---	---	---	---	---	---	---	---	---	---	---	---	---
			2	---	---	---	---	---	---	---	---	---	---	---	---	---
			3	---	---	---	---	---	---	---	---	---	---	---	---	---
DBHS. 060	15	/ACO	1	26.0	4.8	298,00	771	491	298	166	102	1048	676	416	234	151
			2	30.0	5.5		825	526	319	178	109	1125	725	447	251	162
			3	41.1	7.2		976	622	378	211	129	1488	960	591	332	214
DBHS. 070	15	/ACO	1	26.0	5.1	306,00	864	550	334	171	105	1149	741	456	240	155
			2	30.0	5.6		926	590	358	183	112	1234	796	490	258	166
			3	41.1	7.2		1108	706	428	219	134	1633	1054	648	341	220
DBHS. 080	15	/ACO	1	26.0	6.0	318,00	1112	708	430	240	147	1527	985	606	341	220
			2	30.0	6.7		1194	761	462	258	158	1638	1056	650	366	236
			3	42.4	9.0		1441	918	557	311	190	2197	1417	872	490	316
DBHS. 090	15	/ACO	1	26.0	7.0	388,00	1278	814	494	276	169	1749	1128	694	390	252
			2	30.0	7.7		1374	876	532	297	182	1874	1209	744	418	270
			3	43.3	10.7		1674	1066	647	361	221	2552	1646	1013	570	367
DBHS. 100	15	/ACO	1	26.0	7.0	406,00	1441	918	557	311	191	1969	1270	782	439	283
			2	30.0	7.7		1553	989	601	335	205	2108	1360	837	471	303
			3	44.1	10.7		1906	1214	737	412	252	2906	1875	1154	649	418
DBHS. 110	15	/ACO	1	26.0	7.9	428,00	1541	982	596	317	194	2067	1333	821	446	287
			2	30.0	8.8		1660	1058	642	342	209	2213	1428	879	477	308
			3	44.1	12.5		2038	1298	788	419	256	3051	1968	1211	658	424
DBHS. 120	15	/ACO	1	26.0	8.7	435,00	1762	1123	682	381	233	2426	1565	963	542	349
			2	30.0	9.8		1904	1213	736	411	252	2598	1676	1032	580	374
			3	44.8	14.3		2371	1510	917	512	313	3615	2332	1435	807	520
DBHS. 140	15	/ACO	1	26.0	9.6	463,00	2076	1323	803	448	274	2877	1856	1143	642	414
			2	30.0	10.5		2249	1432	870	486	297	3082	1988	1224	688	443
			3	45.4	14.4		2836	1807	1097	612	375	4324	2789	1717	965	622
DBHS. 160	15	/ACO	1	26.0	11.5	603,00	2384	1519	922	515	315	3307	2133	1313	738	476
			2	30.0	12.8		2588	1649	1001	559	342	3530	2277	1402	788	508
			3	46.4	19.6		3301	2103	1276	713	436	5033	3246	1998	1123	724
DBHS. 180	15	/ACO	1	26.0	11.5	638,00	2574	1640	995	526	322	3497	2256	1388	750	483
			2	30.0	12.8		2794	1780	1081	571	349	3733	2408	1482	801	516
			3	46.4	19.6		3564	2270	1378	728	446	5322	3433	2113	1142	736
DBHS. 200	15	/ACO	1	26.0	13.2	666,00	2984	1901	1154	644	394	4242	2736	1684	947	610
			2	30.0	14.7		3253	2072	1258	702	430	4469	2883	1775	998	643
			3	47.1	23.5		4230	2695	1636	914	559	6450	4161	2561	1440	928
DBHS. 220	15	/ACO	1	26.0	15.5	721,00	3260	2077	1261	704	431	4709	3038	1870	1051	677
			2	30.0	16.8		3562	2269	1377	769	471	4905	3164	1948	1095	706
			3	47.8	27.5		4695	2991	1816	1014	621	7159	4618	2843	1598	1030
DBHS. 240	15	/ACO	1	26.0	16.4	834,00	3534	2251	1367	763	467	5177	3339	2056	1155	745
			2	30.0	17.7		3872	2466	1497	836	512	5365	3461	2130	1197	772
			3	48.1	29.7		5160	3287	1996	1114	682	7868	5075	3124	1756	1132
DBHS. 260	15	/ACO	1	26.0	16.4	858,00	3688	2349	1426	768	470	5367	3462	2131	1168	752
			2	30.0	17.7		4067	2591	1573	848	519	5562	3588	2209	1210	780
			3	48.1	29.7		5423	3455	2097	1130	692	8157	5262	3239	1774	1144
DBHS. 280	15	/ACO	1	26.0	19.3	903,00	4141	2638	1602	894	547	6112	3943	2427	1364	879
			2	30.0	20.4		4572	2913	1768	987	604	6249	4031	2481	1395	899
			3	48.9	34.5		6090	3879	2355	1315	805	9285	5990	3687	2072	1336

Output measured in accordance with EN 16430

SUITABLE FOR TYPE 20 & TYPE 21:



For more info on the DBH Upgrade Set, see www.jaga.com/Products/Horizontal/dbh-upgrade

jaga

CLIMATE DESIGNERS

VERTIGA HYBRID

The only vertical designer heater for extremely low water temperatures

Vertiga is the perfect combination of the 3 most important Jaga characteristics: power, energy-efficiency and design. Jaga Vertiga is a completely new kind of heating unit, equipped with two dynamic coils, and is compatible with all heat sources. Moreover, it's specially designed for heat pumps and low temperature boilers. Both coils, made from copper and aluminum, ensure a lateral air flow and are able to generate high power levels at low water temperatures.

Vertiga is also suitable for non-condensing cooling in combination with any heat pump that has a cooling function. This mild form of cooling is very energy-efficient.

Also suitable for Jaga light cooling





VERTIGA HYBRID



THE TOP PERFORMER FACTOR

Brand new Dynamic vertical radiator system for high output even at low water temperatures

VERTIGA PRIMO

Casing Primo model,
In painted steel

Easy to install fully pre-assembled cassette

Whisper-quiet boosters

Sound insulation for a whisper-quiet operation

2 Corrosion-free Low-H₂O heat exchangers in copper/aluminium

Pre-perforated openings for electrical cabling

12V power supply and automatic control

Whisper-quiet boosters

Pencil-proof air intake at the top and bottom

Traditional MM connection (central bottom end)

Hidden vertical design grilles distribute the warm air all around the room

UNIQUE DESIGN PERFORMANCE

Perfect warm-up of the room through horizontal heat distribution across the complete height of the radiator

9x faster warm-up

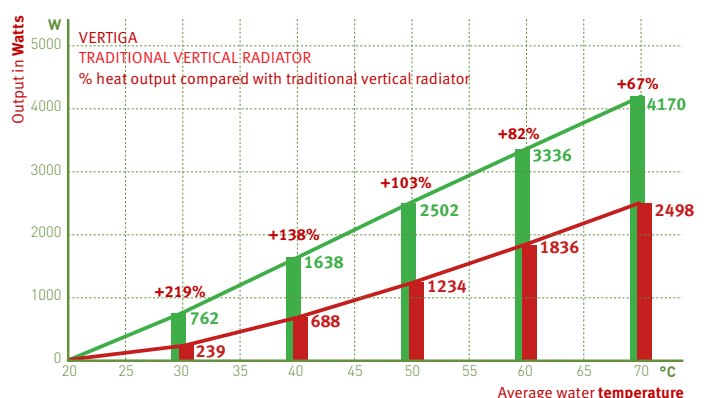
Very high power even at super-low water temperatures

10 to 30% energy savings compared with under floor heating or heavy steel radiators

Fully automatic operation driven by water temperature sensors

OUTPUT BASED ON WATER TEMPERATURE

Comparing Vertiga and a traditional vertical radiator of the same size
Sound pressure Vertiga max. 28 db(A) (in medium mode).



HEATING OR HEATING + LIGHT COOLING: THE IDEAL HEAT PUMP HEATER

HIGH OUTPUT WITH ALL WATER TEMPERATURES, HOT AND COLD

New, environmentally-friendly installations require much better thermal units. This ensures a comfortable temperature at a low water temperature and a refreshing coolness with non-condensing cooling. Jaga Hybrid heating units are equipped with the brand new DBH system, DB stands for Dynamic Boost, to considerably increase the power of the heater. The H of Hybrid stands for the dual effect: heating and cooling.

- Perfectly controlled heating at the lowest water temperature thanks to the hybrid system's reaction speed.
- By default, suitable for energy-efficient non-condensing cooling in combination with any heat pump.

MOST RESPONSIVE OUTPUT SYSTEM CRUCIAL FOR HEATING AND COOLING DOWN

Heating

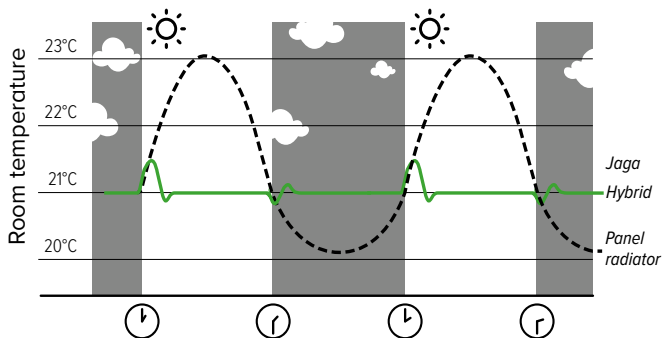
Is the oven or dishwasher on? If the sun shines inside? Your home is a dynamic given with constantly changing temperature conditions and comfort requirements. A quickly reacting heater such as Strada Hybrid anticipates this and accurately controls the temperature in all circumstances..

Jaga Light cooling

The reaction capacity is also crucial for non-condensing cooling. In order to prevent moisture problems, central condensation monitoring must be provided. This can only work efficiently with a very fast-acting delivery system, which immediately adjusts the cooling system in case of a sudden rise in humidity.

More than ever, the responsiveness determines your energy consumption and your comfort.

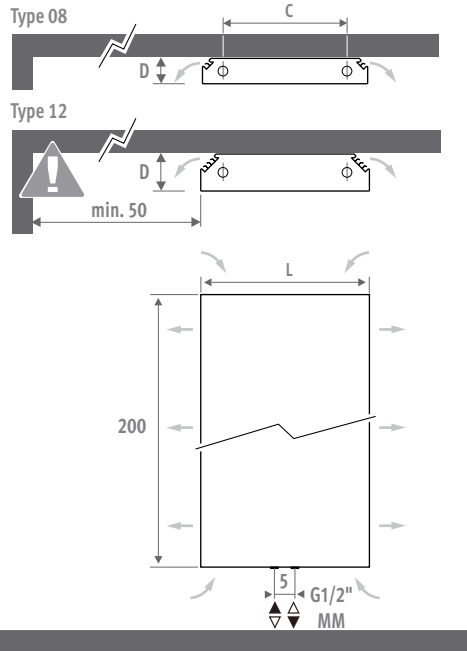
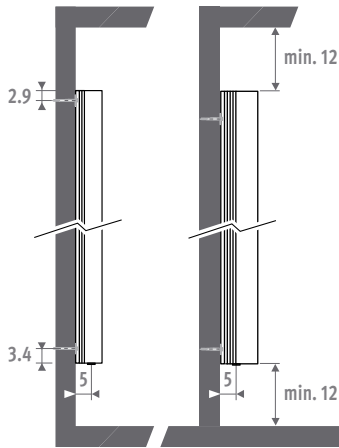
COMPARISON OF THE REACTION TIME IN CASE OF TEMPERATURE CHANGES



VERTIGA

DIMENSIONS (in cm)

Primo	D = 9.2			D = 13.2		
L	41	52	65	53	70	90
C	20.6	31.6	44.6	27.8	44.8	64.8



ORDERING CODE

code height length type colour conn.
VERW. 200 041 08 /XXX/MM

Primo PRI/XXX

DELIVERY

- front panel can be clicked in easily
- fully pre-assembled wall cassette with vertical grilles for air outlet at the left and right side
- pencil-proof grille for air inlet at the bottom and top end
- pre-perforated openings for electrical connection
- central connection MM (MM Bottom or Top)
- mounted 3-speed control

COLOURS

Primo

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

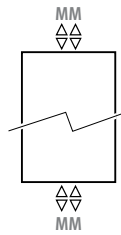
Only available in soft touch (code 1.), smooth satin (code 3.) and special colours.

Not available in smooth glossy (code 2.).

HYDRAULIC CONNECTION

Standard connection: central connection MM below or on top, flow left or right.

Top connection: the radiator is symmetrical and can be mounted either way up. Provide an air vent on the central heating pipework above the radiator.



CONNECTION SETS HEATING

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48

BRUSHED STAINLESS STEEL

€



CODE.PW3.PS.1... 267,00

set 41

CHROME

€



CODE.PW3.AW.1... 112,00



CODE.PW3.AC.1... 128,00



CODE.PW3.HC.1... 160,00

enter sleeve coupling code

Precision metal tube 15/1 115

Precision metal tube 16/1 116

Precision metal tube 18/1 118

RPE/ALU tube 16/2 316

RPE/ALU tube 18/2 318

Other connection sets and sleeve couplings

See chapter "Connection sets and valves" for all connection options and technical information

ELECTRIC CONNECTION

Equipped with pre-perforated openings and 230 VAC clamp connector.

3-SPEED CONTROL

User friendly operation with three power positions and LED indication, mounted on the side of the Vertiga



H 200 - VERTIGA HYBRID

DIMENSIONS			POSITION	HEATING Room temperature 20°C				COOLING (Non-condensing) Room temperature 27°C	SOUND PRESSURE* dB(A)	PRICE STANDARD COLOURS		ORDER CODE
H cm	L cm	B cm		75/65 Watts	55/45 Watts	45/35 Watts	35/30 Watts	16/18 Watts		Primo €	Primo €	
200	041	08	1	1315	784	517	325	127	26.0	1212,00	1425,00	VERW.200 041 08 /XXX
			2	1449	864	569	359	154	30.0			
			3	1620	966	636	401	178	33.3			
	052	08	1	1428	852	561	353	151	26.0	1318,00	1530,00	VERW.200 052 08 /XXX
			2	1633	974	642	404	180	30.0			
			3	2289	1365	899	566	237	36.6			
	065	08	1	1641	979	645	406	180	26.0	1426,00	1639,00	VERW.200 065 08 /XXX
			2	1872	1116	735	463	210	30.0			
			3	3042	1814	1195	753	304	39.9			
200	053	12	1	2054	1225	807	508	230	26.0	1470,00	1682,00	VERW.200 053 12 /XXX
			2	2374	1416	933	587	281	30.0			
			3	2925	1744	1149	724	410	38.7			
	070	12	1	2941	1754	1155	728	477	26.0	1605,00	1816,00	VERW.200 070 12 /XXX
			2	3808	2271	1496	942	578	30.0			
			3	4362	2601	1714	1079	918	40.8			
090	12	1	3461	2064	1360	856	717	26.0	1751,00	1962,00	VERW.200 090 12 /XXX	
		2	4758	2838	1869	1177	859	30.0				
		3	5605	3343	2202	1387	1464	42.9				

Output measured in accordance with EN 16430

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

enter colour code

jaga

CLIMATE DESIGNERS

MINI CANAL HYBRID

Same size, 3 times
the heating output!

Condensing boilers, heat pumps and solar energy systems need far bigger heating elements because they operate at very low water temperatures that sometimes don't get above 35°C. For Mini Canal Hybrid it's not a problem, because it delivers 3 to 4 times more heat than a traditional natural trench heating output solution.

- High output at low water temperatures.
- For newbuild and renovation of commercial and public buildings.
- Connection for ventilation (option).
- Less space needed.
- A range of grilles for every interior.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- **A 30 year guarantee** on the heat exchanger.

Mini Canal Hybrid is also suitable for non-condensing cooling in combination with any heat pump that has a cooling function. This mild form of cooling is very energy-efficient.

*Also suitable
for light
cooling*





MINI CANAL HYBRID



Mini Canal Hybrid
H14 B34 L310
🔴 55/45/20: 4238 Watts
🔵 16/18/27: 446 Watts

HEATING OR HEATING + LIGHT COOLING: THE IDEAL HEAT PUMP HEATER

HIGH OUTPUT WITH ALL WATER TEMPERATURES, HOT AND COLD

New, environmentally-friendly installations require much better thermal units. This ensures a comfortable temperature at a low water temperature and a refreshing coolness with non-condensing cooling. Jaga Hybrid heating units are equipped with the brand new DBH system, DB stands for Dynamic Boost, to considerably increase the power of the heater. The H of Hybrid stands for the dual effect: heating and cooling.

- With Strada Hybrid you are choosing a complete climate solution for your home that is optimally controlled in order to guarantee the highest comfort level and minimal energy consumption perfectly controlled heating at the lowest water temperature thanks to the hybrid system's reaction speed
- By default, suitable for energy-efficient non-condensing cooling in combination with any heat pump.

MULTIFUNCTIONAL INTELLIGENCE

Auto-change-over mode (Standard)

You do not have to do anything to switch between heating and cooling. Thanks to the accurate temperature sensor, the Mini Canal Hybrid is fully automated. With every heating or cooling demand, the activator is controlled automatically as soon as the correct water temperature is detected. Depending on the room where the heating unit is located, you can set 3 different fan speeds: whisper-quiet bedroom mode max 26 dB(A) on setting 1, comfort mode for living areas max 30 dB(A) or the maximum setting.

MOST RESPONSIVE OUTPUT SYSTEM CRUCIAL FOR HEATING AND COOLING DOWN

Heating

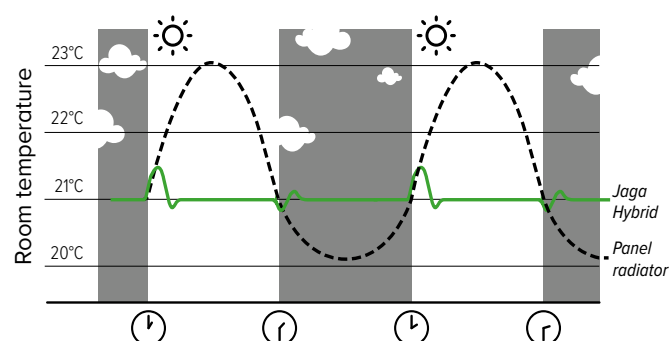
Is the oven or the dishwasher on? Is sunlight entering the room? Your home is a dynamic given with constantly changing temperature conditions and comfort requirements. As soon as the room thermostat or the control system wants to make an adjustment, the Mini Canal Hybrid will very quickly provide the desired room temperature.

Jaga Light cooling

The reaction capacity is also crucial for non-condensing cooling. In order to prevent moisture problems, central condensation monitoring must be provided. This can only work efficiently with a very fast-acting delivery system, which immediately adjusts the cooling system in case of a sudden rise in humidity.

More than ever, the responsiveness determines your energy consumption and your comfort.

COMPARISON OF THE REACTION TIME IN CASE OF TEMPERATURE CHANGES



GRILLE CODES

Designo rigid aluminium grilles



DNA natural coloured	DBL black	DDB dark brown	DBR brass coloured	DNC/XXX (colour) lacquered
--------------------------------	---------------------	--------------------------	------------------------------	--------------------------------------

Rigid aluminium grilles



SNA natural coloured	SBL black	SDB dark brown	SBR brass coloured	SNC/XXX (colour) lacquered
--------------------------------	---------------------	--------------------------	------------------------------	--------------------------------------

Roll-up aluminium grilles



RNA natural coloured	RBL black	RDB dark brown	RBR brass coloured	RSS stainless steel
--------------------------------	---------------------	--------------------------	------------------------------	-------------------------------

Designo roll-up wooden grilles



DMN merbau DMV varnished	DON oak DOV varnished	DBN beech DBV varnished
---	--	--

Roll-up wooden grilles

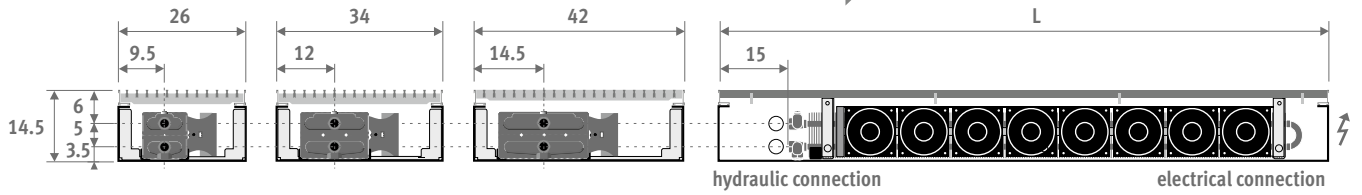


RMN merbau RMV varnished	RON oak ROV varnished	RBN beech RBV varnished
---	--	--

MINI CANAL HYBRID - SUMMARY

Building in-opening: height $H + 1$ cm, length L and width $B + 0.5$ cm!

PRODUCT SUMMARY



COMPOSITION

Grille

a wide range of design types and colours in anodized aluminium, various wood finishes and stainless steel

Connection options

230 V/12 V

Pre-configured and assembled Jaga Dynamic Product Controller

Control with touch operation (indication by LED's) and sensor for water temperature. Power supply 24 VDC

Pre-mounted DBE units

Low-H₂O heat exchanger

made of copper and aluminium, made "invisible" by a dark grey lacquer (RAL 7024)

Mini duct

from Sendzimir galvanized and dark grey lacquered steel plate; thickness 1 mm, with connection holes on all sides

Fixing straps

number depending on the length

Easy height adjustment for uneven floors (option). Provided with acoustic decoupling.

Frame (MDCL)
in anodized aluminium, colour to match the grille.



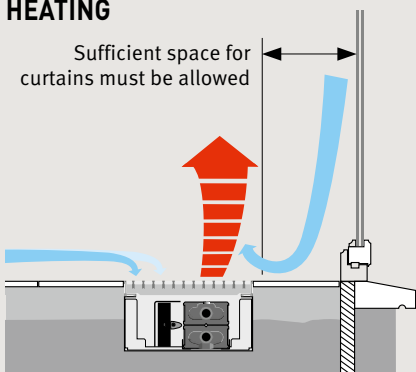
Cover frame (MDCZ)
in anodized aluminium, colour to match the grille

Pre-perforated system
for connections

Seals for the connection holes, made of black synthetic material

OPERATING PRINCIPLE HEATING

Sufficient space for curtains must be allowed



EVEN COMFORT TEMPERATURE

The downward cold air flow associated with glazed façades often causes discomfort. Mini Canal ensures a warm air curtain: the cold air layer from the glass and the cooler return air on the floor are drawn in, heated and mixed with the warmer upper air so a balanced and even comfort temperature is achieved.

⚠ Heat exchanger always on the window side!



MINI CANAL HYBRID - COMPOSITION

ORDERING CODE

WITH FRAME (L-PROFILE)

code	height	length	width	grille
MDCL .	014	110	26	/XXX
<i>fill in grille code</i>				

WITH COVER FRAME (Z-PROFILE)

code	height	length	width	grille
MDCZ .	014	110	26	/XXX
<i>fill in grille code</i>				

Mini Canal is also available with a cover frame. The cover frame facilitates a perfect finish with renovations or wooden floors.

NEW

DELIVERY

Pre-assembled, dark grey lacquered Mini Canal Hybrid with:

- Low-H₂O heat exchanger
- Pre-mounted Jaga Dynamic Product Controller (JDPC)
- grille and mounted L-profile or Z-profile frame
- fixing straps
- air vent(s) 1/8" and drain plug(s) 1/2"
- DBE units according to length, with protection grille
- 12 VDC control with water temperature sensor
- clamp connector for 12 VDC, directly on the control board

INSTALLATION

The Mini Canal Hybrid is completely mounted and ready for use. Suitable for installation onto rough concrete subfloors, in floating or suspended floors, or even into existing trenches. Optional 'Z' profile cover frame for mounting on the finished floor. If this isn't possible, the cover frame can be detached and be replaced when desired.

The cover frame allows the seam between the floor and the trench to be covered.

Installation

- Simple installation, with no on site assembly or joining of finned tubes.
- Position level on the finished floor using fixing straps or optional height control adjusters.
- Insert the pipework and close the opening .
- If necessary, provide an extra pipe for the thermostat head with remote control.
- Test the pressure of the installation.
- Finish the floor.

HYDRAULIC CONNECTION

- The heat exchanger has to be connected at the left side of the duct. This can be done in several ways:
- to the central control system, temperature regulators via room thermostat or BMS (no valve in the duct).
- with manual valve in the duct.
- with thermostatic valve in the duct: in this case it is best to provide a head with remote control outside the duct. Control is simple and the thermostat will provide better measurement of the ambient temperature.

OPERATING PRINCIPLE STANDARD ASSEMBLED JAGA DYNAMIC PRODUCT CONTROLLER (JDPC)

Multifunctional controller for dynamic heating and cooling devices, pre-configured and assembled inside the device.

- indication of operating mode by LED's
 - control with touch operation and sensor for water temperature, pre-configured and assembled by Jaga
 - power supply 12 VDC
 - ventilator settings:
 - o Standby
 - o heating: 3 speeds (operates at water temperature >28°C, can easily be modified)
 - o Cooling: 3 speeds (Operates at water temperature < 18°C, can easily be modified)
 - 0-10 V input for building management system/thermostats / DPC.MD61
- For more information contact Jaga
 ☎ +32 11 29 41 12 - ✉ export@jaga.be
 or your local dealer.



Touch operation

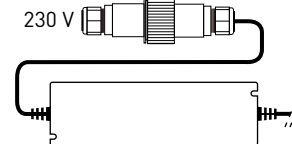
Product controller

ELECTRIC CONNECTION

Connection always at the right side of de duct

Option VAC:

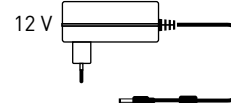
for connection to 230 VAC with waterproof power and cable gland in the duct. Fill up ordering code with /VAC



CODE	€/piece
MDCL.HHH LLL BB/XXX/VAC	93,00

Option VDC:

Plug-in wall power supply 230 VAC/12VDC. Fill up ordering code with /VDC



CODE	€/piece
MDCL.HHH LLL BB/XXX/VDC	35,00

CONNECTION SETS HEATING

With remote control



CODE 2-PIPE	€
set 272	

COMC.JV2.RD.4...	147,00
------------------	--------

fill in sleeve coupling code

Precision metal tube 14/1	114
Precision metal tube 15/1	115
Precision metal tube 16/1	116
RPE/ALU tube 16/2	616

Other thermostatic heads and sleeve couplings

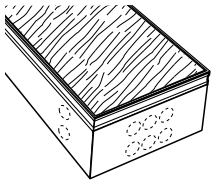
see chapter "Connection sets and valves Low-H₂O" for all connection options and technical information.

CONNECTION SETS HEATING / COOLING

use set 272 with manual head (MA)

OPTIONS - MINI CANAL HYBRID

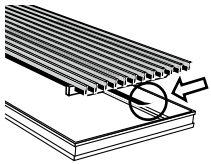
COVER PLATE



In fibreboard, thickness 22 mm. Protects the duct against contamination and damage during construction works.

	code	length	width
ORDERING CODE	7691.000	110	026
L	B 026	034	042
110	23,00	27,00	29,00
130	25,00	29,00	30,00
150	27,00	30,00	33,00
170	28,00	32,00	34,00
190	29,00	33,00	36,00
210	30,00	35,00	38,00
230	32,00	36,00	40,00
250	33,00	38,00	42,00
270	34,00	40,00	45,00
290	35,00	41,00	47,00
310	36,00	43,00	49,00

CONTACT STRIP

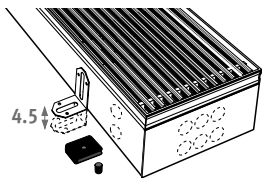


For aluminium and wood grilles (not for stainless steel). Black adhesive rubber strip, thickness 0.5 mm. To avoid contact noises. Order the number of

rolls required according to the circumference of the frame: (B + L) x 2.

CODE		€
7690.02	Roll 6 metre	28,00

HEIGHT CONTROL

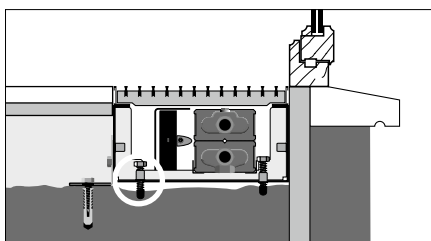


Simple height control for uneven subfloors. Provided with acoustic decoupling.

CODE		€/set
7690.01	height control 0 - 4.5 cm	8,40
7690.04	height control 4.5 - 13 cm	17,10

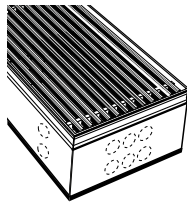
Recommended numbers for length:

1 set =	110 cm	2 kits
	130 > 190 cm	3 kits
	210 cm	4 kits
	230 > 310 cm	5 kits



The height control option is always provided with extra adjusting screws in order to install the duct flat against the window frame.

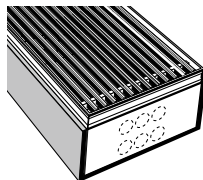
BASE INSULATION



In dark grey extruded EPDM, thickness 5 mm. Also to avoid transfer of noise when used on upper storeys. (Not available separately!)

	code	length	width
ORDERING CODE	7692.000	110	026
L	B 026	034	042
110	15,10	15,60	16,10
130	15,80	16,60	17,60
150	16,70	17,70	19,00
170	17,70	19,00	21,00
190	18,00	21,00	22,00
210	20,00	21,00	22,00
230	21,00	22,00	24,00
250	22,00	23,00	25,00
270	22,00	24,00	27,00
290	23,00	25,00	28,00
310	24,00	27,00	29,00

3-SIDED INSULATION

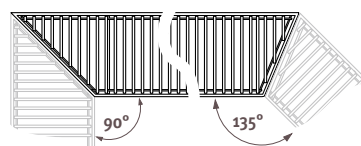
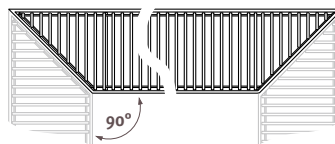


In dark grey extruded EPDM, thickness 5 mm. (Not available separately!)

	code	height	length	width
ORDERING CODE	7693.014	110	026	
H	L	B 026	034	042
014	110	40,00	40,00	41,00
	130	41,00	42,00	43,00
	150	45,00	45,00	46,00
	170	47,00	47,00	48,00
	190	48,00	49,00	51,00
	210	50,00	52,00	53,00
	230	52,00	55,00	57,00
	250	55,00	58,00	59,00
	270	58,00	60,00	61,00
	290	60,00	63,00	64,00
	310	63,00	65,00	67,00

CORNERS 135° OR 90°

For wooden and aluminium grilles.



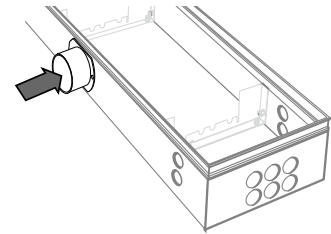
To order corner elements, please contact Jaga at: export@jaga.be. Ducts and grilles delivered with mitre joints +connecting pieces for invisible mounting.

DIFFERENT HEIGHT, WIDTH OR LENGTH

Contact Jaga.

AIR REFRESHMENT

Mounted spigot connector for air supply channel



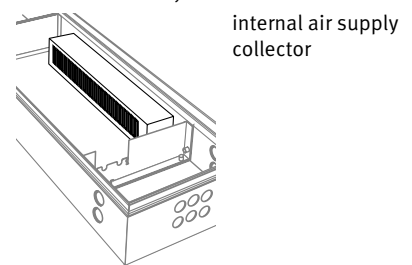
CODE		€
/V1	1 spigot connection ø 80 mm	148,00
/V2	2 spigot connections ø 80 mm	222,00

Add /V1 or /V2 to the Mini Canal code.

Example: MDCL. 014 110 26 /XXX /V1

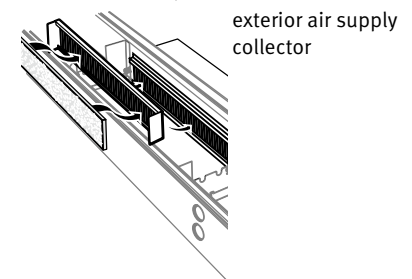
Other systems

Air refreshment system 2



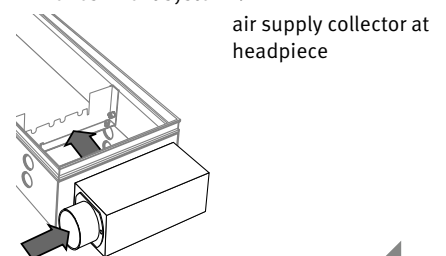
internal air supply collector

Air refreshment system 3



exterior air supply collector

Air refreshment system 4



air supply collector at headpiece

For more information see: www.jaga.com

MINI CANAL HYBRID - B 026

DIMENSIONS			POSITION	HEATING ROOM TEMPERATURE 20 °C				COOLING (Non-condensing) ROOM TEMPERATURE 27 °C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CON-SUMPTION	ORDER CODE
H	L	B		75/65	55/45	45/35	35/30	16/18				
cm	cm	cm		Watts	Watts	Watts	Watts	Watts	dB(A)	m³/h	Watts	
014	110	26	0	285	141	80	43	---	0.0	---	0.0	MDCL. 014 110 26 /XXX
			1	1409	788	492	293	92	26.0	166	8.4	
			2	1505	841	526	313	97	30.0	190	9.4	
			3	1568	877	548	326	97	35.7	230	11.0	
130	26	26	0	359	178	101	54	---	0.0	---	0.0	MDCL. 014 130 26 /XXX
			1	1810	1012	633	376	120	26.0	212	10.8	
			2	1949	1090	681	405	128	30.0	242	12.0	
			3	2068	1156	723	430	129	37.0	306	14.7	
150	26	26	0	430	213	120	64	---	0.0	---	0.0	MDCL. 014 150 26 /XXX
			1	2198	1229	768	457	147	26.0	257	13.2	
			2	2379	1330	832	494	158	30.0	293	14.6	
			3	2567	1435	897	533	161	38.0	383	18.3	
170	26	26	0	503	249	141	75	---	0.0	---	0.0	MDCL. 014 170 26 /XXX
			1	2577	1441	901	536	173	26.0	301	15.5	
			2	2802	1567	979	582	188	30.0	343	17.2	
			3	3067	1715	1072	637	193	38.8	460	22.0	
190	26	26	0	587	290	164	88	---	0.0	---	0.0	MDCL. 014 190 26 /XXX
			1	2960	1655	1035	615	199	26.0	343	17.8	
			2	3228	1805	1128	671	217	30.0	391	19.7	
			3	3578	2000	1251	744	225	39.4	536	25.7	
210	26	26	0	644	319	180	96	---	0.0	---	0.0	MDCL. 014 210 26 /XXX
			1	3017	1687	1055	627	119	26.0	343	17.8	
			2	3285	1837	1148	683	217	30.0	391	19.7	
			3	3636	2033	1271	756	225	39.4	536	25.7	
230	26	26	0	717	355	201	107	---	0.0	---	0.0	MDCL. 014 230 26 /XXX
			1	3345	1870	1169	695	224	26.0	385	20.0	
			2	3658	2045	1279	760	245	30.0	438	22.2	
			3	4100	2292	1433	852	258	40.0	613	29.3	
250	26	26	0	788	390	221	118	---	0.0	---	0.0	MDCL. 014 250 26 /XXX
			1	3738	2090	1307	777	249	26.0	426	22.2	
			2	4095	2289	1431	851	273	30.0	485	24.6	
			3	4634	2591	1620	963	290	40.5	689	33.0	
270	26	26	0	860	425	241	128	---	0.0	---	0.0	MDCL. 014 270 26 /XXX
			1	4089	2286	1429	850	273	26.0	467	24.4	
			2	4491	2511	1570	933	300	30.0	531	27.0	
			3	5134	2870	1795	1067	322	41.0	766	36.7	
290	26	26	0	931	460	261	139	---	0.0	---	0.0	MDCL. 014 290 26 /XXX
			1	4434	2479	1550	921	297	26.0	506	26.5	
			2	4881	2729	1706	1014	328	30.0	576	29.4	
			3	5556	3106	1942	1155	362	38.1	757	36.8	
310	26	26	0	1006	498	282	150	---	0.0	---	0.0	MDCL. 014 310 26 /XXX
			1	4779	2672	1670	993	320	26.0	546	28.7	
			2	5272	2947	1843	1096	355	30.0	621	31.8	
			3	5800	3243	2027	1205	386	35.0	733	36.4	

Output measured in accordance with EN 16430

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

fill in grille code

B 026 - MINI CANAL HYBRID

DIMENSIONS			DMN/DON/DBN	RMN	RON/RBN	DMV/DOV/DBV	RMV	ROV/RBV	DNA/RNA	DBL/DOB/DBR	RBL/RDB/DBR	SNA	SBL/SDB/SBR	RSS	SNC/XXX	DNC/XXX
H	L	B	€	€	€	€	€	€	€	€	€	€	€	€	€	€
cm	cm	cm														
014	110	26	854,00	772,00	790,00	912,00	825,00	842,00	878,00	889,00	889,00	840,00	868,00	1312,00	875,00	929,00
130	26		932,00	834,00	854,00	1000,00	897,00	917,00	960,00	973,00	973,00	914,00	948,00	1472,00	956,00	1018,00
150	26		1094,00	982,00	1006,00	1172,00	1054,00	1078,00	1127,00	1141,00	1141,00	1075,00	1114,00	1720,00	1123,00	1195,00
170	26		1294,00	1165,00	1193,00	1383,00	1247,00	1274,00	1330,00	1347,00	1347,00	1271,00	1314,00	2002,00	1324,00	1408,00
190	26		1357,00	1214,00	1244,00	1458,00	1307,00	1338,00	1398,00	1418,00	1418,00	1333,00	1382,00	2151,00	1393,00	1485,00
210	26		1535,00	1377,00	1411,00	1645,00	1478,00	1512,00	1580,00	1602,00	1602,00	1506,00	1562,00	2413,00	1574,00	1676,00
230	26		1621,00	1448,00	1485,00	1744,00	1559,00	1596,00	1672,00	1694,00	1694,00	1590,00	1650,00	2583,00	1664,00	1774,00
250	26		1788,00	1600,00	1640,00	1921,00	1720,00	1760,00	1843,00	1867,00	1867,00	1754,00	1820,00	2834,00	1834,00	1956,00
270	26		1854,00	1650,00	1694,00	1997,00	1782,00	1824,00	1914,00	1940,00	1940,00	1817,00	1889,00	2985,00	1905,00	2035,00
290	26		2041,00	1822,00	1868,00	2194,00	1962,00	2009,00	2104,00	2133,00	2133,00	2001,00	2078,00	3255,00	2096,00	2234,00
310	26		2207,00	1973,00	2022,00	2370,00	2122,00	2172,00	2276,00	2303,00	2303,00	2165,00	2246,00	3505,00	2263,00	2414,00

MINI CANAL HYBRID - B 034

DIMENSIONS			POSITION	HEATING ROOM TEMPERATURE 20 °C				COOLING (Non-condensing) ROOM TEMPERATURE 27 °C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CON- SUMPTION	ORDER CODE
H	L	B		75/65	55/45	45/35	35/30					
cm	cm	cm		Watts	Watts	Watts	Watts	dB(A)	m³/h	Watts		
014	110	34	0	376	186	105	56	---	0.0	---	0.0	MDCL. 014 110 34 /XXX
			1	1821	1030	650	390	104	26.0	166	8.4	
			2	1944	1099	694	417	113	30.0	190	9.4	
			3	1990	1125	710	426	113	35.7	230	11.0	
	130	34	0	473	234	132	71	---	0.0	---	0.0	MDCL. 014 130 34 /XXX
			1	2336	1321	833	501	133	26.0	212	10.8	
			2	2519	1425	899	540	148	30.0	242	12.0	
			3	2624	1484	936	562	151	37.0	306	14.7	
	150	34	0	566	280	159	85	---	0.0	---	0.0	MDCL. 014 150 34 /XXX
			1	2831	1601	1010	607	161	26.0	257	13.2	
			2	3076	1739	1097	659	181	30.0	293	14.6	
			3	3256	1841	1162	698	189	38.0	383	18.3	
170	34	0	663	328	186	99	---	0.0	---	0.0	MDCL. 014 170 34 /XXX	
		1	3315	1875	1183	711	188	26.0	301	15.5		
		2	3622	2048	1292	776	213	30.0	343	17.2		
		3	3890	2200	1388	834	226	38.8	460	22.0		
190	34	0	773	382	217	115	---	0.0	---	0.0	MDCL. 014 190 34 /XXX	
		1	3801	2150	1356	815	214	26.0	343	17.8		
		2	4171	2359	1488	894	245	30.0	391	19.7		
		3	4539	2566	1619	973	264	39.4	536	25.7		
210	34	0	849	420	238	127	---	0.0	---	0.0	MDCL. 014 210 34 /XXX	
		1	3877	2192	1383	831	214	26.0	343	17.8		
		2	4247	2401	1515	910	245	30.0	391	19.7		
		3	4614	2609	1646	989	264	39.4	536	25.7		
230	34	0	945	467	265	141	---	0.0	---	0.0	MDCL. 014 230 34 /XXX	
		1	4338	2453	1548	930	238	26.0	385	20.0		
		2	4772	2698	1703	1023	275	30.0	438	22.2		
		3	5248	2968	1872	1125	302	40.0	613	29.3		
250	34	0	1039	514	291	155	---	0.0	---	0.0	MDCL. 014 250 34 /XXX	
		1	4789	2708	1709	1026	262	26.0	426	22.2		
		2	5287	2990	1886	1133	305	30.0	485	24.6		
		3	5880	3325	2098	1260	339	40.5	689	33.0		
270	34	0	1133	560	317	169	---	0.0	---	0.0	MDCL. 014 270 34 /XXX	
		1	5230	2958	1866	1121	285	26.0	467	24.4		
		2	5794	3276	2067	1242	334	30.0	531	27.0		
		3	6511	3682	2323	1395	377	41.0	766	36.7		
290	34	0	1227	607	344	183	---	0.0	---	0.0	MDCL. 014 290 34 /XXX	
		1	5665	3204	2021	1214	308	26.0	506	26.5		
		2	6295	3560	2246	1349	362	30.0	576	29.4		
		3	7138	4037	2547	1530	424	38.1	757	36.8		
310	34	0	1325	656	371	198	---	0.0	---	0.0	MDCL. 014 310 34 /XXX	
		1	6097	3448	2175	1307	330	26.0	546	28.7		
		2	6793	3841	2424	1456	390	30.0	621	31.8		
		3	7495	4238	2674	1606	446	35.0	733	36.4		

Output measured in accordance with EN 16430

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

fill in grille code

B 034 ■ MINI CANAL HYBRID

DIMENSIONS			DMN/DON/DBN	RMN	RON/RBN	DMV/DOV/DBV	RMV	ROV/RBV	DNA/RNA	DBL/DOB/DBR	RBL/RDB/DBR	SNA	SBL/SDB/SBR	RSS	SNC/XXX	DNC/XXX
H	L	B	€	€	€	€	€	€	€	€	€	€	€	€	€	€
cm	cm	cm														
014	110	34	926,00	832,00	854,00	1009,00	888,00	924,00	995,00	1009,00	1009,00	930,00	968,00	1514,00	974,00	1061,00
130	34		1018,00	906,00	932,00	1114,00	973,00	1014,00	1098,00	1115,00	1115,00	1020,00	1064,00	1713,00	1073,00	1177,00
150	34		1193,00	1063,00	1093,00	1304,00	1140,00	1189,00	1285,00	1305,00	1305,00	1196,00	1247,00	1995,00	1257,00	1377,00
170	34		1413,00	1267,00	1300,00	1538,00	1353,00	1409,00	1517,00	1538,00	1538,00	1415,00	1474,00	2324,00	1485,00	1621,00
190	34		1490,00	1325,00	1363,00	1631,00	1424,00	1486,00	1608,00	1632,00	1632,00	1494,00	1560,00	2509,00	1571,00	1724,00
210	34		1704,00	1524,00	1566,00	1860,00	1632,00	1699,00	1835,00	1862,00	1862,00	1709,00	1782,00	2832,00	1795,00	1963,00
230	34		1816,00	1617,00	1662,00	1986,00	1735,00	1810,00	1959,00	1989,00	1989,00	1820,00	1900,00	3050,00	1914,00	2099,00
250	34		1997,00	1782,00	1830,00	2183,00	1909,00	1991,00	2152,00	2184,00	2184,00	2000,00	2088,00	3339,00	2103,00	2303,00
270	34		2078,00	1845,00	1898,00	2279,00	1984,00	2071,00	2246,00	2280,00	2280,00	2082,00	2177,00	3528,00	2193,00	2409,00
...																
290	34		2279,00	2029,00	2085,00	2495,00	2177,00	2272,00	2459,00	2496,00	2496,00	2283,00	2386,00	3836,00	2403,00	2635,00
310	34		2459,00	2190,00	2251,00	2688,00	2350,00	2450,00	2651,00	2690,00	2690,00	2463,00	2572,00	4123,00	2590,00	2840,00

MINI CANAL HYBRID - B 042

DIMENSIONS			POSITION	HEATING ROOM TEMPERATURE 20°C				COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CON- SUMPTION	ORDER CODE
H	L	B		75/65	55/45	45/35	35/30					
cm	cm	cm		Watts	Watts	Watts	Watts	Watts	dB(A)	m³/h	Watts	
014	110	42	0	466	231	131	70	---	0.0	---	0.0	MDCL. 014 110 42 /XXX
			1	2141	1213	766	461	89	26.0	166	8.4	
			2	2279	1291	815	490	96	30.0	190	9.4	
			3	2332	1320	834	502	96	35.7	230	11.0	
130	42	42	0	586	290	164	87	---	0.0	---	0.0	MDCL. 014 130 42 /XXX
			1	2749	1557	984	592	115	26.0	212	10.8	
			2	2953	1673	1057	636	126	30.0	242	12.0	
			3	3072	1740	1099	661	128	37.0	306	14.7	
150	42	42	0	702	347	197	105	---	0.0	---	0.0	MDCL. 014 150 42 /XXX
			1	3334	1888	1193	718	140	26.0	257	13.2	
			2	3607	2043	1290	776	155	30.0	293	14.6	
			3	3810	2158	1363	820	160	38.0	383	18.3	
170	42	42	0	821	406	230	123	---	0.0	---	0.0	MDCL. 014 170 42 /XXX
			1	3908	2213	1398	841	164	26.0	301	15.5	
			2	4249	2407	1520	914	183	30.0	343	17.2	
			3	4552	2578	1629	980	192	38.8	460	22.0	
190	42	42	0	958	474	268	143	---	0.0	---	0.0	MDCL. 014 190 42 /XXX
			1	4485	2540	1605	965	164	26.0	343	17.8	
			2	4897	2773	1752	1054	183	30.0	391	19.7	
			3	5310	3008	1900	1143	192	39.4	536	25.7	
210	42	42	0	1052	520	295	157	---	0.0	---	0.0	MDCL. 014 210 42 /XXX
			1	4579	2593	1638	985	187	26.0	343	17.8	
			2	4990	2826	1786	1074	210	30.0	391	19.7	
			3	5404	3061	1934	1163	224	39.4	536	25.7	
230	42	42	0	1171	579	328	175	---	0.0	---	0.0	MDCL. 014 230 42 /XXX
			1	5126	2903	1834	1103	210	26.0	385	20.0	
			2	5609	3177	2007	1207	237	30.0	438	22.2	
			3	6144	3480	2198	1322	256	40.0	613	29.3	
250	42	42	0	1287	637	361	192	---	0.0	---	0.0	MDCL. 014 250 42 /XXX
			1	5662	3207	2026	1219	231	26.0	426	22.2	
			2	6217	3521	2224	1338	263	30.0	485	24.6	
			3	6883	3898	2463	1481	288	40.5	689	33.0	
270	42	42	0	1404	694	393	210	---	0.0	---	0.0	MDCL. 014 270 42 /XXX
			1	6188	3505	2214	1332	253	26.0	467	24.4	
			2	6816	3860	2439	1467	288	30.0	531	27.0	
			3	7622	4317	2727	1640	321	41.0	766	36.7	
290	42	42	0	1520	752	426	227	---	0.0	---	0.0	MDCL. 014 290 42 /XXX
			1	6706	3798	2399	1443	273	26.0	506	26.5	
			2	7407	4195	2650	1594	313	30.0	576	29.4	
			3	8350	4729	2988	1797	359	38.1	757	36.8	
310	42	42	0	1642	812	460	245	---	0.0	---	0.0	MDCL. 014 310 42 /XXX
			1	7222	4090	2584	1554	294	26.0	546	28.7	
			2	7997	4529	2861	1721	338	30.0	621	31.8	
			3	8779	4972	3141	1889	380	35.0	733	36.4	

Output measured in accordance with EN 16430

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

fill in grille code

B 042 - MINI CANAL HYBRID

DIMENSIONS			DMN/DON/DBN	RMN	RON/RBN	DMV/DOV/DBV	RMV	ROV/RBV	DNA/RNA	DBL/DOB/DBR	RBL/RDB/DBR	SNA	SBL/SDB/SBR	RSS	SNC/XXX	DNC/XXX
H	L	B	€	€	€	€	€	€	€	€	€	€	€	€	€	€
cm	cm	cm														
014	110	42	1003,00	897,00	921,00	1107,00	967,00	1009,00	1070,00	1085,00	1085,00	1021,00	1070,00	1805,00	1077,00	1141,00
130	42		1105,00	979,00	1009,00	1230,00	1062,00	1114,00	1186,00	1203,00	1203,00	1127,00	1185,00	2055,00	1194,00	1271,00
150	42		1317,00	1171,00	1205,00	1460,00	1268,00	1325,00	1410,00	1430,00	1430,00	1342,00	1409,00	2415,00	1419,00	1506,00
170	42		1558,00	1393,00	1432,00	1719,00	1502,00	1568,00	1663,00	1686,00	1686,00	1587,00	1662,00	2804,00	1674,00	1774,00
190	42		1649,00	1465,00	1508,00	1831,00	1587,00	1661,00	1767,00	1794,00	1794,00	1682,00	1766,00	3043,00	1779,00	1891,00
210	42		1854,00	1650,00	1699,00	2054,00	1786,00	1867,00	1984,00	2014,00	2014,00	1890,00	1982,00	3396,00	1997,00	2122,00
230	42		1989,00	1766,00	1817,00	2208,00	1912,00	2001,00	2131,00	2162,00	2162,00	2028,00	2130,00	3677,00	2144,00	2281,00
250	42		2184,00	1941,00	1998,00	2423,00	2101,00	2198,00	2337,00	2372,00	2372,00	2225,00	2336,00	4020,00	2354,00	2503,00
270	42		2279,00	2017,00	2078,00	2537,00	2189,00	2295,00	2445,00	2484,00	2484,00	2325,00	2444,00	4263,00	2463,00	2624,00
290	42		2495,00	2213,00	2280,00	2771,00	2399,00	2511,00	2673,00	2715,00	2715,00	2544,00	2671,00	4626,00	2692,00	2864,00
310	42		2689,00	2388,00	2459,00	2985,00	2586,00	2706,00	2880,00	2923,00	2923,00	2741,00	2879,00	4969,00	2900,00	3085,00

jaga

CLIMATE DESIGNERS

CLIMA CANAL 08

Extremely compact and silent

For low temperature heating and light cooling.

Despite its height of just 8 cm, the Jaga Clima Canal 08 delivers a high heat output and is also suitable for light cooling. The dynamic heat exchanger and the tangential fans have been specially developed in order to generate higher power levels within a limited volume. It does so at a very low noise level.

Ventilate comfortably

Jaga Clima Canal can optionally be provided with a ventilation connection. The Clima Canal can thus provide comfortable and pre-heated ventilation while being completely integrated into the floor.

With energy-efficient EC- motors

By making use of the latest EC-motors, the Clima Canal units use 50 % less electrical energy. Moreover, these EC-motors can be controlled through the latest home automation systems via their 0-10 VDC speed control.

Clima Canal 10, 13 en 019: Ook geschikt voor niet condenserende en condenserende koeling



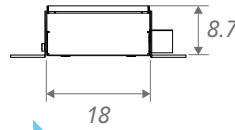
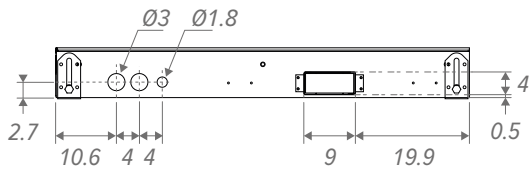


CLIMA CANAL 08

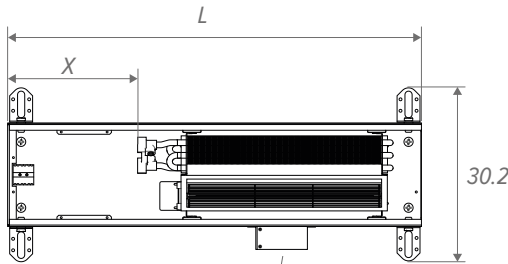
CLIMA CANAL 08 - SUMMARY



DIMENSIONS (in cm)



Our Clima Canal allows for a continuous installation.



L	L through-mounting	X
72.3	72.1	23.0
108.3	108.1	23.0
144.3	144.1	18.5
180.3	180.1	15.0

Building in-opening: +0.5 cm

ORDERING CODE

code	height	length	width	grille
CLCM .	008	072	18	/XXX
<i>fill in grille code ↓</i>				

STANDARD DELIVERY

- casing in Sendzimir-galvanised steel sheet (RAL7024) with height adjustment and stainless steel grille support
- anodized aluminium grille(s)
- dynamic heat exchanger
- 2 stainless steel flexible connections 1/2", length 15 cm.
- thermal activator(s), (tangential mini activator)

With energy efficient EC motor

HYDRAULIC CONNECTION

- one-sided 2-pipe connection on the left
- always install Clima Canal with the heat exchanger on the window or wall side
- 2 x 1/2" stainless steel hose included
- allow extra space for curtains, in between the window and the canal.
- The heat exchanger must always be kept accessible for maintenance purposes
- if the appliance is not mounted flat on the floor, the space between the bottom of the appliance and the floor should be filled with a stable filler material.

ELECTRIC CONNECTION

- clamp connector for 24VDC electrical connection, left side, to be connected via external power supply.
- control of speed activator(s) 0-10V

COMPOSITION

Cover plate

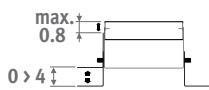
Grille

several styles and colours in anodized aluminium and a range of wood finishes

Stainless steel flexible connections 1/2". Length 15 cm

Fine adjustment

to max. 0.8 cm, for a perfect alignment with the finished floor



Fine adjustment: 8.5 > 9.3 cm

Feet with height adjustment 0 > 4.5 cm
Provided with acoustic decoupling.



Electric connection & Hydraulic connection (always left)

CLIMA CANAL 08

DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CONSUMPTION	PRICE BNA / BON / BBN	PRICE BNC	PRICE BOV / BBV	ORDER CODE
H	L	B		U	75/65	55/45	45/35	35/30							
cm	cm	cm	V	Watts	Watts	Watts	Watts	Watts	dB(A)	m³/h	Watts	€	€	€	
008	072	18	2	276	165	108	68	30	14	24	0.5	800,00	921,00	880,00	CLCM.008 072 18 /XXX
			4	496	296	195	123	66	15	37	0.8				
			6	699	417	275	173	104	23	52	1.3				
			8	891	531	350	220	144	28	68	2.1				
			10	1075	641	422	266	185	34	79	3.0				
108	18	18	2	569	339	224	141	62	15	42	0.6	1094,00	1259,00	1203,00	CLCM.008 108 18 /XXX
			4	1021	609	401	253	135	19	75	1.3				
			6	1438	858	565	356	214	29	98	2.7				
			8	1834	1094	720	454	296	32	125	4.6				
			10	2214	1320	870	548	381	37	160	7.1				
144	18	18	2	894	533	351	221	97	16	66	1.1	1525,00	1754,00	1678,00	CLCM.008 144 18 /XXX
			4	1605	957	631	397	212	20	112	2.1				
			6	2260	1348	888	559	336	30	150	4.0				
			8	2881	1718	1132	713	465	35	193	6.6				
			10	3479	2075	1367	861	598	39	239	10.1				
180	18	18	2	1219	727	479	302	132	18	84	1.2	1731,00	1991,00	1904,00	CLCM.008 180 18 /XXX
			4	2188	1305	860	541	290	22	150	2.5				
			6	3082	1838	1211	763	458	32	196	5.4				
			8	3929	2343	1543	972	634	37	250	9.1				
			10	4744	2829	1864	1174	816	41	320	14.1				

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

fill in grille code

OVERVIEW GRILLES

Wooden grilles



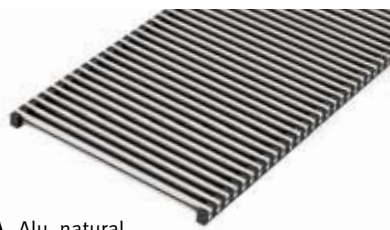
BON Oak
BOV Oak varnished



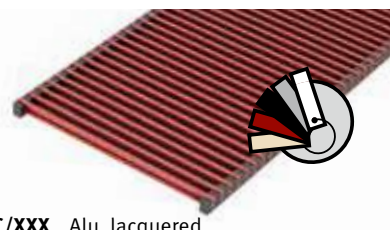
BBN Beech
BBV Beech varnished



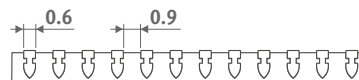
Aluminium grilles



BNA Alu. natural



BNC/XXX Alu. lacquered



Fully removable internal mechanism for easy cleaning.

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..) and special colours 006, 005, 026, 028.

CLIMA CANAL 08 - OPTIONS

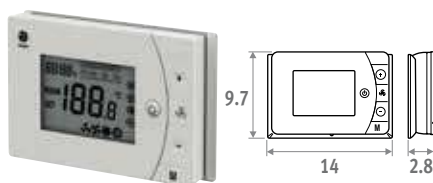
CLOCK THERMOSTATS HEATING / COOLING

The general characteristics in bold below are valid for the thermostats 8751.050013 - 8751.050012 - 8751.050009 - 8751.050017

- automatic thermostat for 2-pipe: heating/cooling or auto
- ventilator speed: min./med./max. or auto
- power supply 24 VDC
- output control(s) 0-10 VDC
- 1 clock thermostat per room
- programmable zones
- LCD display with background lighting
- protection category IP30

FOR WALL MOUNTING

Jaga clock thermostat for wall mounting



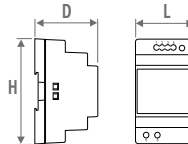
- 2 potential-free contacts heating/cooling (f.e. valve control 24 VDC or 230 VAC)
- with key card contact / window contact
- can be mounted on a junction box with screw holes at 6 cm

CODE		€
8751.050013	wall mounted	88,00

POWER SUPPLY DIN-RAIL MONTAGE



The guarantee is only valid if the original Jaga power supply is used.



CODE	H	L	D
7990.054	9.0	3.5	5.9
7990.055	9.0	5.3	5.9
7990.056	9.0	7.0	5.9
7990.057	9.0	10.3	5.9

- for DIN-rail or wall mounting
- conformity UL60950 / UL508 / IEC 60950-1 / TUV EN61558-2-16 / Class 2
- output voltage 24 VDC / input 100 - 240 VAC
- screw connection and LED indicator

CODE	Output Watts	Output current A	€
7990.054	36	1.5	42,00
7990.055	60	2.5	58,00
7990.056	92	3.9	83,00
7990.057	150	10	165,00

Required power = sum of the power consumption of the devices

MAXIMUM CABLE LENGTH

in function of the number of devices: see <http://www.jaga.com/en/products/trench-heating/clima-canal>

SEPARATE POWER SUPPLY

Waterproof power supply 24 VDC/40 Watt with waterproof cable gland.



Not suitable for installation in the floor duct.

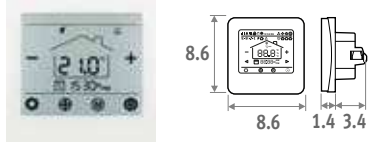
- conformity: UL60950 - EN 60950 / Class 2
- output voltage 24 VDC
- input voltage 100 - 240 VAC
- dimensions L 14.5 x B 4.5 x H 3.0 cm

CODE	output Watts	Output current A	€
37603.010002	40	1.67	83,00

FOR RECESSED MOUNTING

NEW

Jaga clock thermostat for recessed/panel mounting JRT-100TW



Touchscreen



Wi-Fi

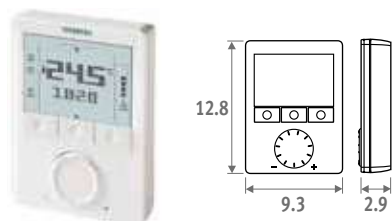


App

- LCD touchscreen with background lighting
- control via WIFI (smartphone app)
- programmable time zones 7 days (1-7)
- control valves 24 VDC heating/cooling
- thermostat to be mounted in a junction box
 - spacing holes at 6 cm
 - minimum depth 4.5 cm
 - inner dimension 5 x 5 cm or Ø 6 cm

CODE		€
8751.050017	recessed/panel mounted	156,00

Siemens clock thermostat for wall mounting



- unlimited adjustment possibilities: 74 features and diagnostic test
- For more information contact Jaga: ☎ +32 11 29 41 12 - ✉ export@jaga.be

CODE		€
8751.050009	wall mounted	278,00

PRE-ASSEMBLED JAGA DYNAMIC PRODUCT CONTROLLER (JDPC)

Multifunctional controller for dynamic heating and cooling devices provided with one or more built-in fans. The Jaga Dynamic Product Controller is pre-configured and assembled inside the device. The configuration options are device dependent, and are selected using the code shown on the sticker in the device.

- control per appliance
- control with operation and with sensor for water temperature, pre-configured and assembled by Jaga
- power supply 24 VDC
- ventilator settings:
 - o standby
 - o heating: 3 speeds (operates at water temperature >28°C, can easily be modified)
 - o cooling: 3 speeds (operates at water temperature <18°C, can easily be modified)
- 0-10 V input for building management system/thermostats/DPC.CC71-72

For more information contact Jaga ☎ +32 11 29 41 12 - ✉ export@jaga.be

CODE		€
DPC.CC24	Heating	85,00
DPC.CC25	Heating and cooling	90,00

Jaga clock thermostat for recessed/panel mounting



- control valves 24 VDC heating/cooling
- thermostat to be mounted in a junction box
 - spacing holes at 6 cm
 - minimum depth 4.5 cm
 - inner dimension 5 x 5 cm or Ø 6 cm

CODE		€
8751.050012	recessed/panel mounted	93,00

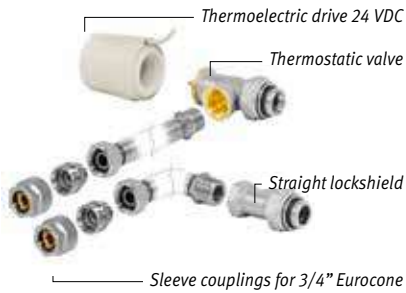
Touch operation



Product controller

OPTIONS - CLIMA CANAL 08

CONNECTION SET WITH JAGA TWO-WAY VALVE 24 VDC



- 24 VDC thermoelectric drive
- valve G1/2" x G1/2" 90°
- lockshield G1/2" x G1/2" 180°
- pressure drop graph Jaga valve: see p. 338

set 297 Kv max. 0.8 - Presetting in 6 steps
TWO PIPE €

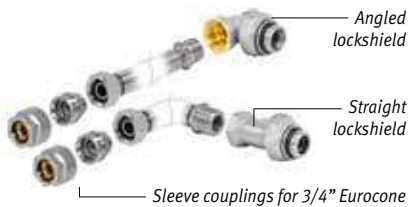
CODY.JA4.24.4...	24 VDC	89,00
CODY.JA4.10.4...	0...10 VDC	174,00

set 298 Kv 1.0 - without pre-setting
TWO PIPE €

CODY.WA4.24.4...	24 VDC	92,00
CODY.WA4.10.4...	0...10 VDC	176,00

fill in sleeve coupling code:

CONNECTION SET WITH 2 LOCKSHIELDS G 1/2"



set 299 €
CODY.LOM.00.4... **39,00**

fill in sleeve coupling code:

SLEEVE COUPLINGS EUROCONE

Precision metal tube

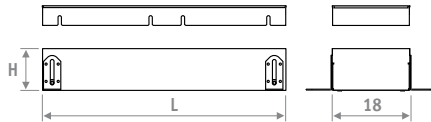
CODE	Tube
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

Synthetic or RPE/ALU tube

CODE	Tube	CODE	Tube
612	12/2	615	15/2.5
614	14/2	619	16/1.5
616	16/2	620	20/2
617	17/2		
618	18/2		

EMPTY HOUSING

To fill open spaces for a continuous installation.



- aluminium or Designo wooden grille
- casing with stainless steel grille support
- height adjustment: Clima Canal 8.5 x 13.3 cm
- fine adjustment for alignment with the finished floor
- cover plate

ORDERING CODE

code	height	length	width	grille
CLCD. 008	008	072	18	BNA

H	L	BNA BON BBN	BNC/XXX	BOV BBV
008	072	444,00	512,00	489,00
	108	684,00	787,00	753,00
	144	787,00	904,00	865,00
	180	889,00	1022,00	978,00

MOUNTED SPIGOT CONNECTOR FOR AIR SUPPLY CHANNEL

Height 4 x length 9 cm



CODE €
/VEN **70,00**

Add /VEN to the code of Clima Canal.
Example: CLCM. 008 072 18 /XXX /VEN

JAGA TWO-WAY VALVE AND THERMOELECTRIC DRIVE 230V



- only for mounting on the distributor, not in the Clima Canal
- with varistor to protect against power surge
- with position indicator (open/closed)

CODE	Description	€
7990.409	180° - G1/2" F / NG 230V 2Watts	98,00
7990.411	180° - G3/4" F / NG 230V 2Watts	109,00

CORNER PIECE



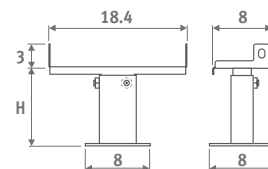
- aluminium grille natural or lacquered
- casing with stainless steel grille support
- height adjustment: Clima Canal 8.5 x 13.3 cm
- Clima Canal Hybrid 9.8 x 14.6 cm
- fine adjustment for alignment with the finished floor

Corner piece Clima Canal

CODE		€
CLCD.008 025 18/BNA	Alu. natural	587,00
CLCD.008 025 18/BNC/...	Alu. lacquered	728,00

enter colour code

FEET WITH HEIGHT ADJUSTMENT FOR RAISED FLOORS



- lacquered in dark grey RAL 7024.
- easy installation by means of screws
- 1 set includes 2 height adjusting controls

Number of sets per Clima Canal

L 72 = 1 set
L 120 = 1 set
L 150 = 2 sets
L 180 = 2 sets

CODE	H	€/set
5209.05070000	5 > 7 cm	64,00
5209.08130000	8 > 13 cm	64,00
5209.13230000	13 > 23 cm	67,00
5209.20300000	20 > 30 cm	69,00

jaga

CLIMATE DESIGNERS



More products or info
see www.jaga.com



HEATING,
LIGHT AND DEEP COOLING



Boost
into the future

WALL HORIZONTAL

Briza 12	p. 266
Briza 22	p. 284
Brise	p. 286

WALL BUILT-IN

Briza 12 Built-in	p. 266
Briza 22 Built-in	p. 284

FLOOR FREESTANDING

Freedom Clima	p. 298
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FLOOR BUILT-IN

Clima Canal 10	p. 302
Clima Canal 13	p. 302
Clima Canal 19	p. 302

CEILING SURFACE-MOUNTED

Briza 12	p. 266
Briza 22	p. 284
Brise	p. 286

CEILING RECESSED

Briza 12	p. 266
Briza 22	p. 284

jaga

CLIMATE DESIGNERS

BRIZA 12

Compact and quiet fan convector in a slim design or for built-in installation

Briza 12 is the best solution if you want to combine power with a sleek design.

Jaga Briza fan convectors ensure the highest climate comfort while being energy-efficient and whisper-quiet. They bring every room up to temperature very quickly, both in winter and in summer. This way you can enjoy an ideal indoor climate year-round.

- Also for residential projects
- Built-in EC motor for a much lower energy consumption and a longer service life
- Suitable for connection to any heat source
- Ideal in combination with heat pumps and low temperature systems
- Optimized cooling capacity due to the new hydrophilic protection of the copper-aluminum coil.
- With built-in room thermostat or controllable via the latest home automation systems
- For 2-pipe or 4-pipe
- Also available in a ceiling model or for in-wall or in-ceiling installation

Suitable for non-condensing and condensing cooling



jaga
QUALITY
MADE IN BELGIUM





BRIZA 12



BRIZA 12 ▪ PLUG & PLAY

BRIZA PLUG & PLAY: QUALITY IN EVERY DETAIL

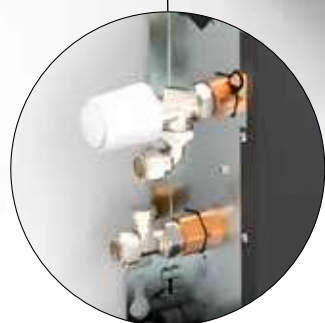
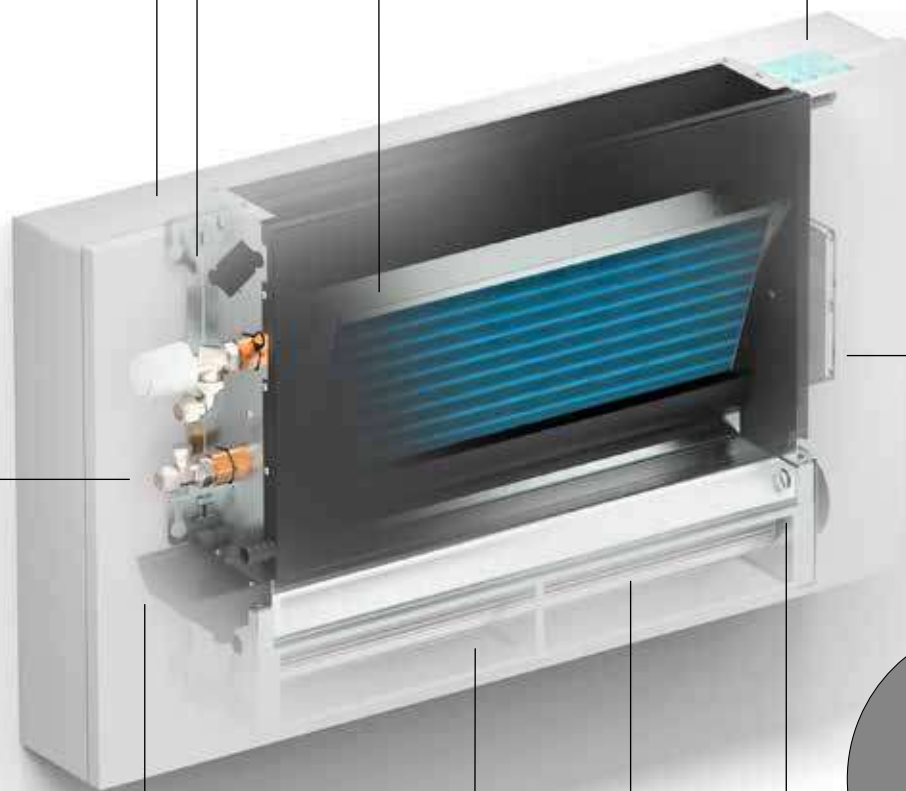
Heat exchanger with hydrophilic coating for optimum cooling performance

Sturdy casing manufactured from electro-galvanised steel

aluminum top grille, in the color of the device



Wi-Fi thermostat with touchscreen and app.*

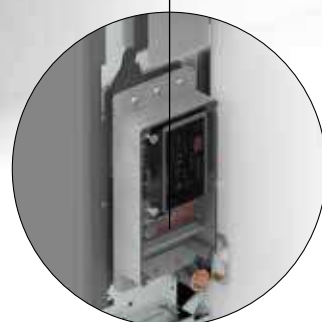


Preassembled connection set for an easy 3/4" Euroconus connection. *

Metal condensate tray with epoxy-polyester coating

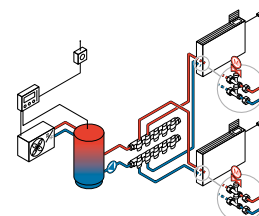
Stainless steel air filter

Tangential activators with aluminium fins are provided with ball bearings and resin-coated EPDM vibration damping



Integrated 230 V power supply, with clamp connector. *

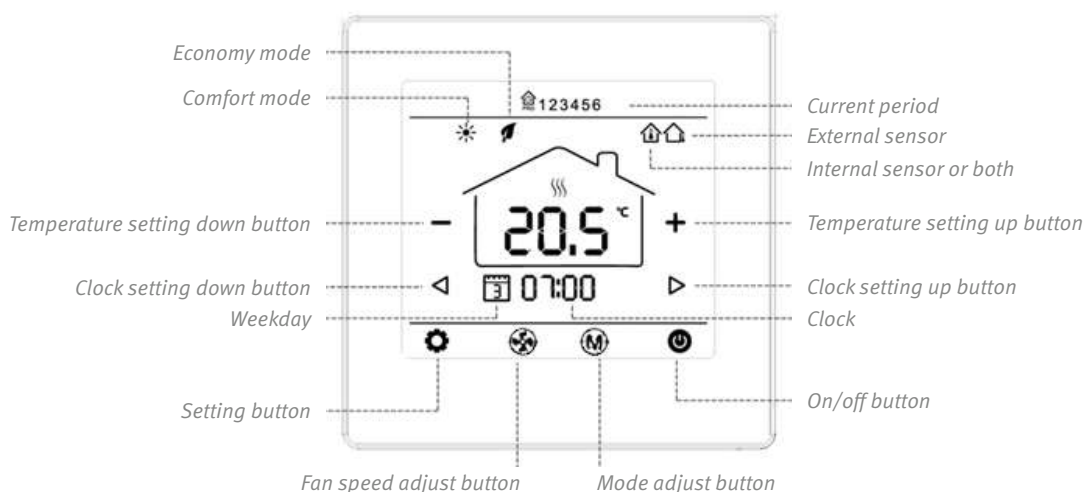
Built-in EC motor for a much lower energy consumption and a longer service life



Installation scheme see p. 280

* Version Plug & play

EASY TO CONTROL WITH THE NEW WI-FI THERMOSTAT



The thermostat and accompanying app enable the creation of a comfortable climate for each individual room. Operation can be done via the LCD touchscreen with background lighting (1) or via the app (2). Easily add different devices (3). Manual selection of the ideal temperature (4) & (5) Program your weekly program(6).

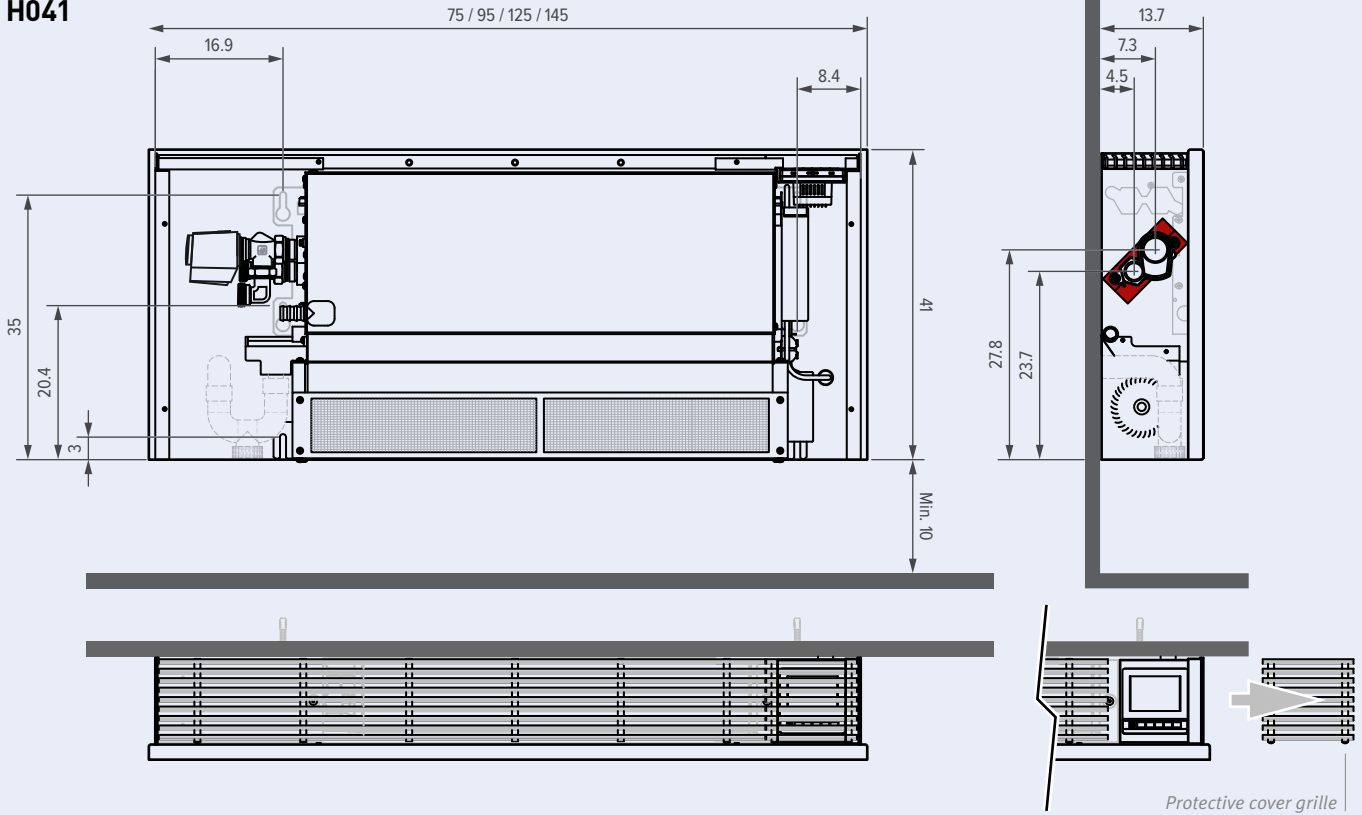


BRIZA 12 ■ PLUG & PLAY

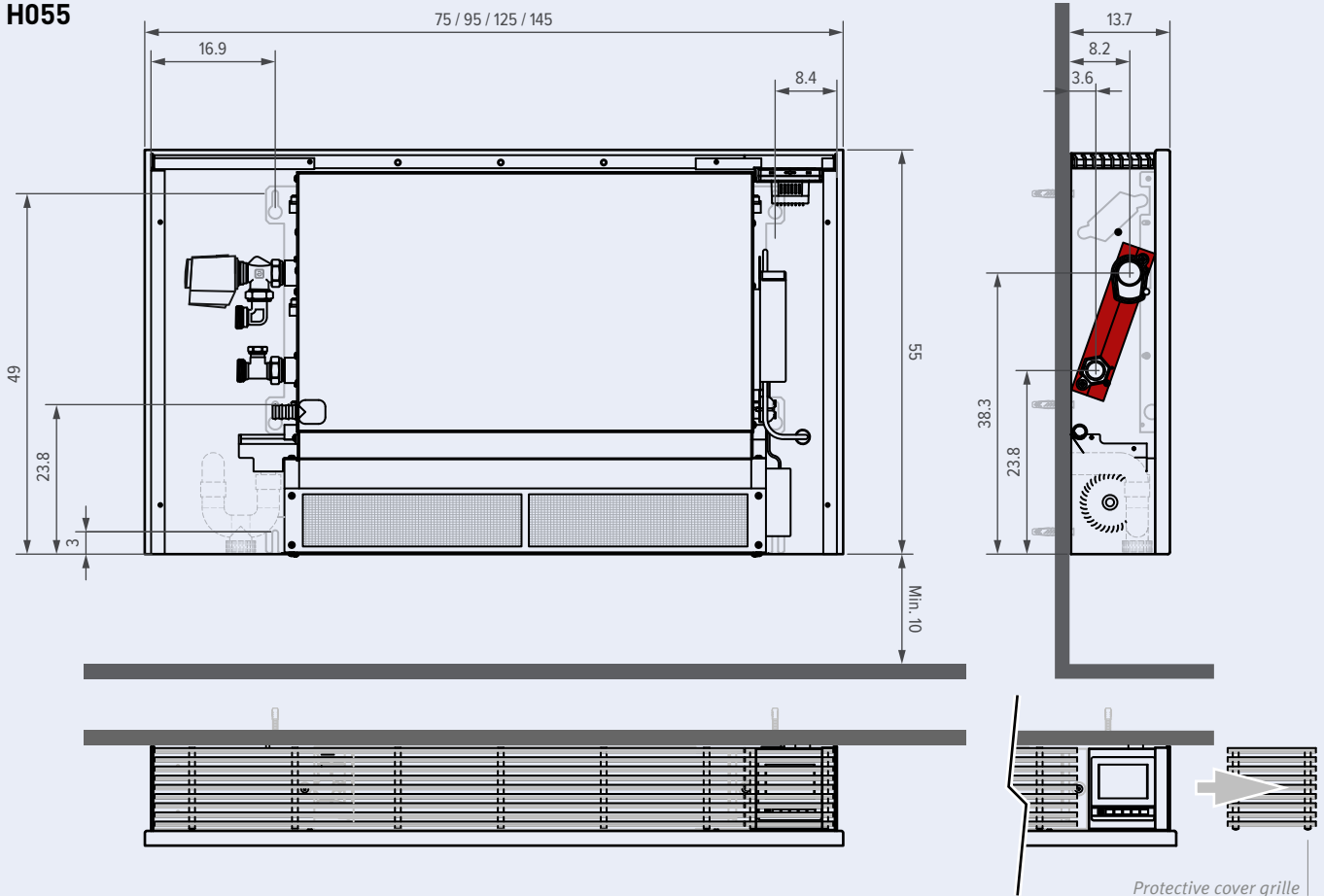
DIMENSIONS (in cm)

Completely preassembled devices with built-in power supply 24 VDC, WIFI-thermostat and valves

H041



H055



STANDARD DELIVERY

- Integrated Wi-Fi thermostat with LCD touchscreen and app
- Integrated power supply 230 VAC > 24 VDC
- Integrated 24 VDC two-way valve connection with 3/4" Euroconus hydraulic connections on the left.
- Coating made from sendzimir galvanized steel plate with an aluminum grille in the same color.
- Sturdy casing manufactured from electro-galvanised steel
- Stainless steel air filter
- Condensate drain for deep cooling Ø 20mm
- Copper-aluminum 2-pipe hydrophilic coated heat exchanger, G3/4" F.
- EC fans with dustproof ball bearings and vibration damping.
- Order sleeve couplings M24 separate


CONNECTION

Standard connection:
3/4" Euroconus hydraulic connections on the left

COLOUR

traffic white RAL 9016 (133), soft touch lightly structured satin powder coating

All technical information
Go to jaga.com

DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL Room temperature 27°C		COOLING SENSIBLE Room temperature 27°C	COOLING (NON-CONDENSING) Room temperature 27°C	SOUND PRESSURE* dB(A)	AIR FLOW m³/h	ELECTRIC POWER CONSUMPTION Watts	STANDARD COLOURS €	 2-PIPE
H cm	L cm	T cm		U V	75/65 Watts	55/45 Watts	45/35 Watts	35/30 Watts	7/12 Watts	7/12 Watts	16/18 Watts					
041	075	12	2	903	538	355	223	284	201	115	18.5	70	1.6	1336,00	BZMP.041 075 12.133 /20	
			4	1035	617	406	256	328	235	135	29.4	111	2.6			
			6	1194	712	469	296	382	276	159	31.3	155	4.3			
			8	1399	834	550	346	441	323	185	37.3	196	7.2			
			10	1669	996	656	413	503	373	214	42.5	235	13.0			
095	12	12	2	1545	921	607	382	472	334	191	24.0	119	2.5	1408,00	BZMP.041 095 12.133 /20	
			4	1699	1014	668	421	529	379	217	30.0	189	4.3			
			6	1797	1072	706	445	607	440	252	36.8	245	7.2			
			8	2243	1338	881	555	707	518	297	41.5	315	11.5			
			10	2749	1640	1080	680	828	614	352	44.5	380	18.0			
125	12	12	2	2431	1450	955	602	773	547	313	24.6	160	2.6	1610,00	BZMP.041 125 12.133 /20	
			4	2717	1620	1067	672	845	605	347	30.2	243	4.8			
			6	3090	1843	1214	765	953	691	396	37.0	328	8.0			
			8	3617	2157	1421	895	1106	811	465	42.5	419	14.0			
			10	4367	2604	1715	1081	1314	974	559	47.0	492	24.0			
145	12	12	2	2999	1788	1178	742	1015	718	412	25.7	190	2.8	1684,00	BZMP.041 145 12.133 /20	
			4	3401	2028	1336	842	1097	785	450	30.5	295	5.5			
			6	3894	2323	1530	964	1215	881	505	37.3	410	10.3			
			8	4551	2714	1788	1126	1390	1019	584	43.0	512	18.5			
			10	5444	3247	2138	1347	1640	1216	698	47.0	560	28.8			
055	075	12	2	1400	835	550	346	419	296	170	19.2	89	2.0	1556,00	BZMP.055 075 12.133 /20	
			4	1701	1014	668	421	521	373	214	25.2	130	3.2			
			6	2000	1193	786	495	617	447	256	32.2	169	5.5			
			8	2295	1369	902	568	705	517	296	38.1	212	9.6			
			10	2588	1544	1017	641	781	579	332	42.5	250	16.8			
095	12	12	2	2250	1342	884	557	728	515	295	23.0	127	2.2	1665,00	BZMP.055 095 12.133 /20	
			4	2781	1658	1092	688	872	624	358	27.8	193	3.6			
			6	3309	1973	1300	819	1025	743	426	34.4	262	5.7			
			8	3816	2276	1499	944	1171	859	492	39.9	320	9.6			
			10	4285	2555	1683	1060	1294	959	550	43.5	365	15.6			
125	12	12	2	3561	2124	1399	881	1170	827	474	23.1	168	2.8	1932,00	BZMP.055 125 12.133 /20	
			4	4420	2636	1736	1094	1387	993	569	29.1	259	5.4			
			6	5280	3149	2074	1307	1628	1179	676	36.5	353	10.0			
			8	6097	3637	2395	1509	1863	1365	783	42.5	437	18.0			
			10	6831	4074	2683	1690	2062	1529	877	46.5	513	28.8			
145	12	12	2	4509	2689	1771	1116	1455	1029	590	25.0	200	2.8	2055,00	BZMP.055 145 12.133 /20	
			4	5525	3295	2170	1367	1728	1237	709	30.8	297	5.5			
			6	6588	3929	2588	1630	2030	1471	843	37.5	396	10.0			
			8	7615	4542	2991	1884	2324	1704	977	42.8	500	18.0			
			10	8526	5085	3349	2110	2575	1910	1095	46.5	583	28.8			

Output measured in accordance with EN16430

*Schallmessung nach ISO 3741:2010, 2 m von das Gerät entfernt und bei einer angenommenen Raumdämpfung von 8 dB(A) / Rauminhalt 100 m³ / Nachschallzeit 0.5 sec.

BRIZA 12 - BASIC - WITH CASING

BZBW INSTALLATION IN A WALL RECESS

BZBC BUILT-IN CEILING

Hydraulic connection
2-pipe 3/4"
4-pipe 3/4"

Sturdy casing manufactured
from electro-galvanised steel

Heat exchanger with hydrophilic
coating for optimum cooling
performance

Metal condensate tray with
epoxy-polyester coating

Tangential fans



Electrical connection



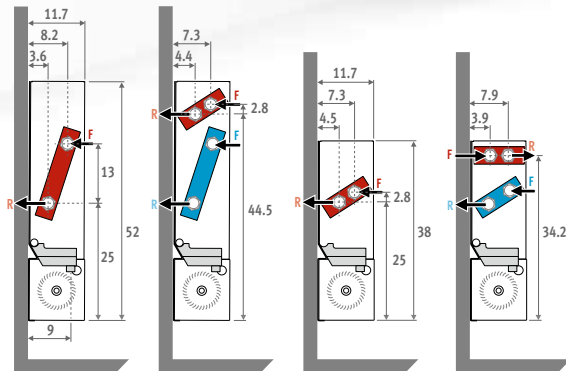
EC motor 24 VDC

Stainless steel air filter

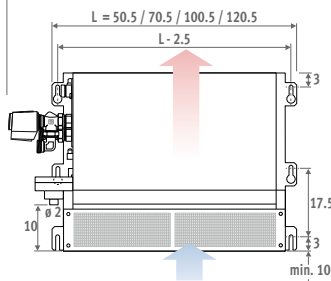
Mounting of the fan blade using
dust/oil-free ball bearings

DIMENSIONS (in cm)

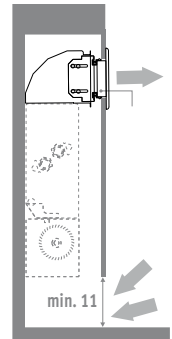
H 52 / 2-pipe H 52 / 4-pipe H 38 / 2-pipe H 38 / 4-pipe



Option connection set for
2-pipe or 4-pipe



Built-in model with air outlet corner piece

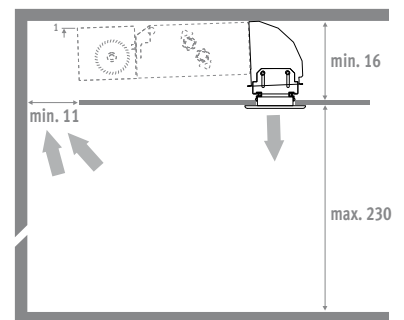
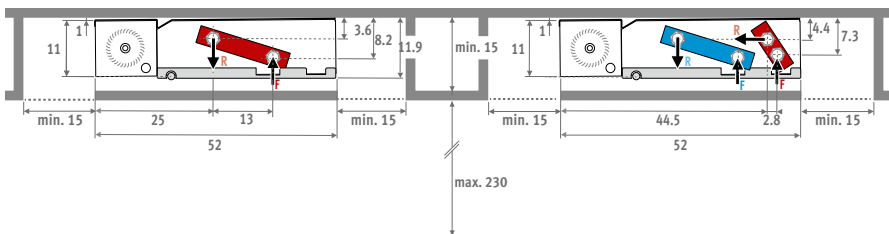


BUILT-IN CEILING (in cm)

H 52 / 2-pipe

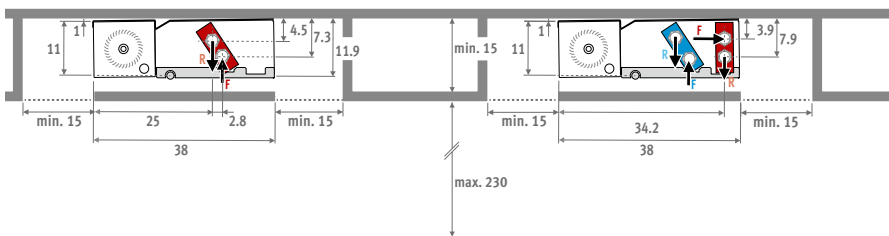
H 52 / 4-pipe

Built-in model with air outlet corner piece



H 38 / 2-pipe

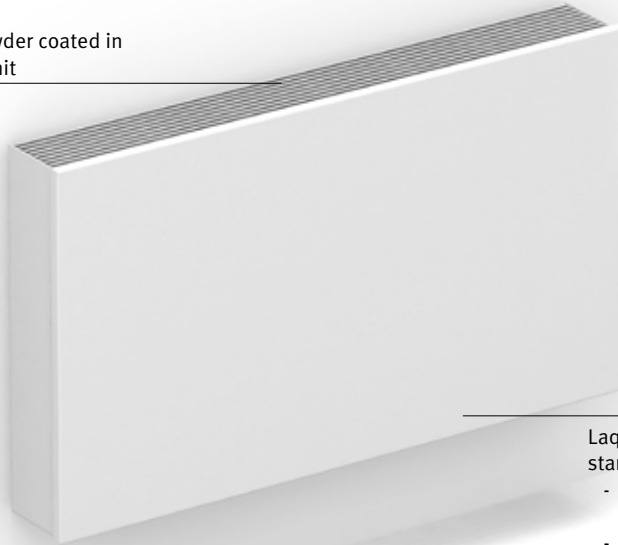
H 38 / 4-pipe



WITH CASING (BZMW - BZMC) - BASIC - BRIZA12

BZMW WALL MOUNTED MODEL

aluminium top grille, powder coated in the same colour as the unit



BZMC CEILING MOUNTED MODEL



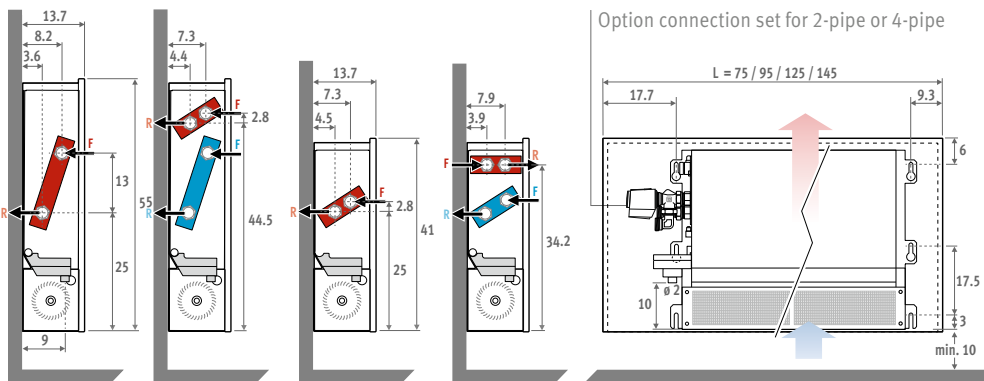
Laquered casing in sendzimir galvanized steel plate standard colours:

- traffic white RAL 9016 (133), soft touch lightly structured satin powder coating
- sandblast grey (001), fine texture metallic powder coating

Other colours: see colour chart

DIMENSIONS (in cm)

H 55 / 2-pipe H 55 / 4-pipe H 41 / 2-pipe H 41 / 4-pipe

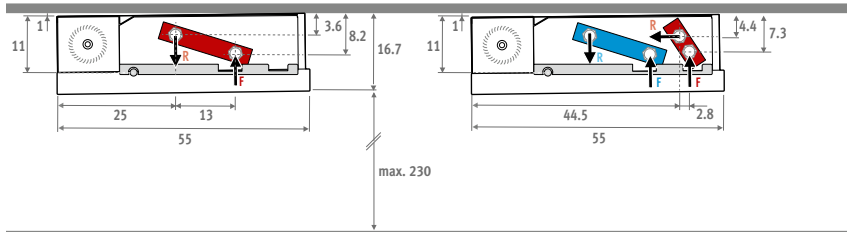


F: Supply
R: Return
3/4" Eurocone

CEILING MOUNTED MODEL (in cm)

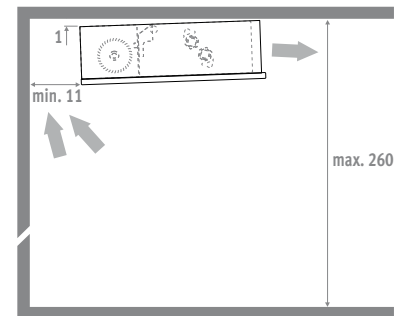
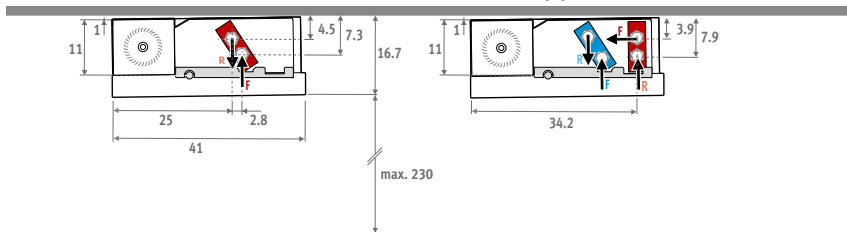
H 55 / 2-pipe

H 55 / 4-pipe



H 41 / 2-Rohr

H 41 / 4-pipe



BRIZA 12 BASIC - OPTIONS

1. CONNECTION SETS

OPTION 1: CONNECTION SET 24 VDC



- Thermo-electrical motor 24 VDC 0-10V oder 24VDC
- valve 3/4" Eurocone x 3/4" Eurocone 90°
- lockshield 3/4" Eurocone x 3/4" Eurocone 180°
- Pressure drop graph Jaga valve:

Set
295

Kv max. 0.6

TWO PIPE

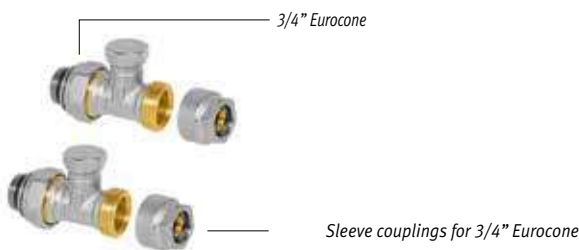
€

CODY.SC5.10.4...	10 VDC	196,00
CODY.SC5.24.4...	24 VDC	113,00



Set 295 is available from May 2022.
In the meantime, please order Set 95 (M24).

OPTION 2: CONNECTION SET WITH 2 LOCKSHIELDS 180°



Set
290

CODY.LOC.00.4...	63,00
------------------	--------------



Set 290 is available from May 2022.
In the meantime, please order Set 90 (M24).

SLEEVE COUPLINGS EUROCONE

Precision metal tube

CODE	Tube
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

Synthetic or RPE/ALU tube

CODE	Tube	CODE	Tube
612	12/2	615	15/2.5
614	14/2	619	16/1.5
616	16/2	620	20/2
617	17/2		
618	18/2		

2. POWER SUPPLY

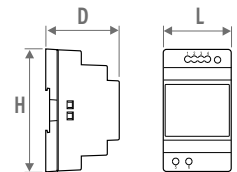
OPTION 1: POWER SUPPLY IN THE DEVICE

- With waterproof cable gland
- CONFORMITY: UL1310 - EN 60950-1 / CLASS 2
- Output voltage 24 VDC
- Input voltage 100 - 240 VAC
- Dimensions L 14.5 x B 4.5 x H 3.0 cm

CODE	Output Watts	Output current A	Surcharge €
/P	40	1.67	106,00



OPTION 2: POWER SUPPLY DIN-RAIL MONTAGE



CODE	H	L	D
7990.054	9.0	3.5	5.9
7990.055	9.0	5.3	5.9
7990.056	9.0	7.0	5.9
7990.057	9.0	10.3	5.9

The guarantee is only valid if the original Jaga power supply is used.

- For DIN-rail- or wall mounting
- Conformity: UL60950 / UL508 / IEC 60950-1 / TUV EN61558-2-16 / Class 2
- Output voltage 24 VDC
- Input voltage 100 - 240 VAC
- Screw connection
- LED indicator

MAXIMUM CABLE LENGTH

Maximum cable length in function of the number of devices.
see jaga.com

CODE	Output Watts	Output current A	€
7990.054	36	1.5	42,00
7990.055	60	2.5	58,00
7990.056	92	3.9	83,00
7990.057	150	6.25	165,00

Required power = sum of the power consumption of the devices

3. THERMOSTATS

OPTION 1: JRT-100TW
NEW: WI-FI THERMOSTAT WITH TOUCH-SCREEN AND APP.

Control per room for one or multiple devices

- Jaga clock thermostat for recessed/panel mounting
- Fan speed: 4V/6V/10V or auto
- power supply voltage 24 VDC
- Combine with power supply 2.1 or 2.2.
- Output(s) control signal 0-10 VDC
- Programmable zones
- Protection category IP30

Touchscreen

WiFi

App

- LCD touchscreen with background lighting
- control via WIFI (smartphone app)
- programmable time zones 7 days (1-7)
- Control valves 24 VDC heating/cooling
- Thermostat to be mounted in a junction box
 - Spacing holes at 6 cm
 - Minimum depth 4.5 cm
 - inner dimension 5 x 5 cm or Ø 6 cm

CODE		€
8751.050017	Einbau	156,00



JRT-200

JRT-100

Siemens clock thermostat

Technical data: see jaga.com

4. PRODUCT CONTROLLERS

Recommended if temperature monitoring is required. The fans will never run unless the water temperature is below 18 ° C in cooling mode, or above 28 ° C in heating mode.

OPTION 1: JAGA DYNAMIC PRODUCT CONTROLLER

The Jaga Dynamic Product Controller is delivered pre-set and mounted in the unit and must therefore be ordered together with the device.



WHAT DOES THE JDPC DO?

- Control per appliance
 - Control with sensor for water temperature, pre-configured and assembled by Jaga
 - Heating/cooling/standby with automatic switch (temporary manual adjustment is possible: contact Jaga for more information)
 - 0-10 V input for building management system/thermostats
 - Only for 2 pipe wall mounted model with casing
 - Power supply voltage 24 VDC
- Delivered preassembled and must therefore be ordered together with the device!*

CODE		Surcharge €
DPC.BR72	Heating and cooling	90,00

OPTION 2: JAGA DYNAMIC PRODUCT CONTROLLER WITH CONTROL PANNEL



WHAT DOES THE JDPC DO?

- Control with touch operation and sensors for water and room temperature, pre-configured and assembled by Jaga
 - Heating/cooling/standby with automatic switch (temporary manual adjustment is possible: contact Jaga for more information)
 - Control:
 - o Standby
 - o Heating: 3 speeds
(Operates at water temperature > 28°C, can easily be modified)
 - o Cooling: 3 speeds
(Operates at water temperature < 18°C, can easily be modified)
 - Indication of operating mode by LED's
 - Only for 2 pipe wall mounted model with casing
 - power supply voltage 24 VDC
- Delivered preassembled and must therefore be ordered together with the device!*

CODE		Surcharge
DPC.BRC6	Heating and cooling	114,00

BRIZA 12 ■ WITH CASING 2-PIPE

STANDARD DELIVERY

- Laquered casing in sendzimir galvanized steel plate with aluminium top grille
- standard colours:
 - traffic white RAL 9016 (133),
Soft touch sanft strukturierte Seidenglanzausführung
 - sandblast grey (001),
fine texture metallic powder coating
- Other colours: see colour chart
- tangential activators with aluminium fins, ball bearings and resin-coated EPDM vibration damping
- Stainless steel air filter
- Condensation tray with drain
- Copper-aluminum 2-pipe hydrophilic coated heat exchanger, G3/4" F.
- Sturdy casing manufactured from electro-galvanised steel

CONNECTION

- Standard connection:
- Hydraulic connection 3/4" Eurocone left
 - Clamp connector for electric connection 24 VDC, to connect via an external power supply, on the right hand side.
- Other connection:
- Hydraulic right, electric left:
Connection code /70 instead of /20
No surcharge



BZMC Ceiling mounted model



BZMW Wall mounted model

DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING Non-condensing ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CONSUMPTION	STANDARD COLOURS	OTHER COLOURS	2-PIPE
H	L	T		75/65	55/45	45/35	35/30	7/12	7/12	16/18	dB(A)						
cm	cm	cm	V	Watts	Watts	Watts	Watts	Watts	Watts	Watts							
041	075	12	2	903	542	353	223	285	202	115	19	70	2	774,00	860,00	BZMW.041 075 12.XXX /20	
			4	1035	621	405	255	329	236	135	29	111	3				
			6	1194	717	468	295	383	277	159	31	155	4				
			8	1399	840	548	345	443	325	185	37	196	7				
			10	1669	1002	654	412	505	375	214	43	235	13				
095	12	12	2	1545	927	605	381	473	335	191	24	119	3	846,00	938,00	BZMW.041 095 12.XXX /20	
			4	1699	1020	665	419	531	380	217	30	189	4				
			6	1797	1078	704	443	609	442	252	37	245	7				
			8	2243	1346	878	553	709	520	297	42	315	12				
			10	2749	1650	1076	678	831	617	352	45	380	18				
125	12	12	2	2431	1458	952	599	776	548	313	25	160	3	1049,00	1165,00	BZMW.041 125 12.XXX /20	
			4	2717	1630	1064	670	848	607	347	30	243	5				
			6	3090	1854	1210	762	957	693	396	37	328	8				
			8	3617	2170	1416	892	1110	814	465	43	419	14				
			10	4367	2620	1710	1077	1318	978	559	47	492	24				
145	12	12	2	2999	1799	1174	740	1018	720	412	26	190	3	1124,00	1247,00	BZMW.041 145 12.XXX /20	
			4	3401	2041	1332	839	1101	788	450	31	295	6				
			6	3894	2337	1525	960	1220	884	505	37	410	10				
			8	4551	2731	1782	1122	1395	1023	584	43	512	19				
			10	5444	3266	2131	1343	1646	1221	698	47	560	29				
055	075	12	2	1400	840	548	345	420	297	170	19	89	2	994,00	1093,00	BZMW.055 075 12.XXX /20	
			4	1701	1021	666	420	523	374	214	25	130	3				
			6	2000	1200	783	493	620	449	256	32	169	6				
			8	2295	1377	899	566	708	519	296	38	212	10				
			10	2588	1553	1013	638	784	581	332	43	250	17				
095	12	12	2	2250	1350	881	555	730	517	295	23	127	2	1103,00	1215,00	BZMW.055 095 12.XXX /20	
			4	2781	1668	1089	686	875	626	358	28	193	4				
			6	3309	1985	1295	816	1029	746	426	34	262	6				
			8	3816	2290	1494	941	1176	862	492	40	320	10				
			10	4285	2571	1678	1057	1298	963	550	44	365	16				
125	12	12	2	3561	2136	1394	878	1174	830	474	23	168	3	1372,00	1507,00	BZMW.055 125 12.XXX /20	
			4	4420	2652	1731	1090	1391	996	569	29	259	5				
			6	5280	3168	2067	1302	1634	1183	676	37	353	10				
			8	6097	3658	2387	1504	1869	1370	783	43	437	18				
			10	6831	4098	2674	1685	2069	1535	877	47	513	29				
145	12	12	2	4509	2705	1765	1112	1460	1033	590	25	200	3	1495,00	1644,00	BZMW.055 145 12.XXX /20	
			4	5525	3315	2163	1363	1734	1242	709	31	297	6				
			6	6588	3953	2579	1625	2037	1476	843	38	396	10				
			8	7615	4569	2981	1878	2332	1710	977	43	500	18				
			10	8526	5115	3338	2103	2584	1917	1095	47	583	29				

Output measured in accordance with EN16430

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

BZMW (Wall mounted model)
BZMC (Ceiling mounted model)

enter colour
code

WITH CASING 4-PIPE BRIZA 12

STANDARD DELIVERY

- Laquered casing in sendzimir galvanized steel plate with aluminium top grille
- standard colours:
 - traffic white RAL 9016 (133), soft touch lightly structured satin powder coating
 - sandblast grey (001), fine texture metallic powder coating
- Other colours: see colour chart
- tangential activators with aluminium fins, ball bearings and resin-coated EPDM vibration damping
- Stainless steel air filter
- Condensation tray with drain
- Copper-aluminum 2-pipe hydrophilic coated heat exchanger, G3/4" F.
- Second heat exchanger, G1/2" F
- Sturdy casing manufactured from electro-galvanized steel

CONNECTION

- Standard connection:
- Hydraulic connection 3/4" Eurocone left
 - Clamp connector for electric connection 24 VDC, to connect via an external power supply, on the right hand side.
- Other connection:
- Hydraulic right, electric left:
 - Connection code /70 instead of /20
 - No surcharge.



BZMC Ceiling mounted model



BZMW Wall mounted model

DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL RAUMTEMPERATUR 27°C		COOLING SENSIBLE RAUMTEMPERATUR 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CONSUMPTION	STANDARD COLOURS	OTHER COLOURS	4-PIPE
H	L	T		U	75/65	55/45	45/35	35/30	7/12	7/12	16/18						
cm	cm	cm	V	Watts	Watts	Watts	Watts	Watts	Watts	Watts							
041	075	12	2	698	419	273	172	229	162	92	19	32	2	897,00	996,00	BZMW.041 075 12.XXX /4/20	
			4	840	504	329	207	267	191	109	29	67	3				
			6	948	569	371	234	310	224	128	31	95	5				
			8	1120	672	438	276	355	260	149	37	128	8				
			10	1336	802	523	330	403	299	171	43	157	14				
095	12	12	2	1211	726	474	299	365	258	148	24	57	2	987,00	1096,00	BZMW.041 095 12.XXX /4/20	
			4	1349	810	528	333	432	309	177	30	101	3				
			6	1529	918	599	377	493	357	204	37	158	6				
			8	1797	1078	704	443	566	415	237	42	213	8				
			10	2200	1320	861	543	664	493	282	45	252	14				
125	12	12	2	1924	1155	753	475	594	420	240	25	80	2	1251,00	1389,00	BZMW.041 125 12.XXX /4/20	
			4	2163	1298	847	533	676	484	276	30	164	4				
			6	2470	1482	967	609	767	556	318	37	242	7				
			8	2896	1738	1134	714	887	651	372	43	305	13				
			10	3492	2095	1367	861	1055	782	447	47	400	21				
145	12	12	2	2380	1428	932	587	720	509	291	26	98	3	1352,00	1500,00	BZMW.041 145 12.XXX /4/20	
			4	2722	1633	1066	671	843	603	345	31	174	5				
			6	3119	1872	1221	769	967	701	400	37	249	9				
			8	3641	2185	1426	898	1118	819	468	43	318	17				
			10	4355	2613	1705	1074	1316	976	558	47	420	29				
055	075	12	2	610	366	239	150	341	241	138	19	30	2	1085,00	1195,00	BZMW.055 075 12.XXX /4/20	
			4	696	418	272	172	398	285	163	25	74	2				
			6	778	467	305	192	466	337	193	32	118	4				
			8	923	554	361	228	533	390	223	38	151	6				
			10	1102	661	431	272	588	436	249	43	188	10				
095	12	12	2	1000	600	391	247	557	394	225	23	79	2	1215,00	1338,00	BZMW.055 095 12.XXX /4/20	
			4	1115	669	437	275	656	470	268	28	135	3				
			6	1250	750	489	308	767	556	318	34	185	6				
			8	1480	888	579	365	876	643	367	40	251	10				
			10	1813	1088	710	447	973	721	412	44	282	16				
125	12	12	2	1570	942	615	387	868	614	351	23	123	2	1495,00	1632,00	BZMW.055 125 12.XXX /4/20	
			4	1798	1079	704	444	1042	746	426	29	201	4				
			6	2040	1224	799	503	1229	890	509	37	286	8				
			8	2399	1440	939	592	1406	1031	589	43	360	13				
			10	2879	1727	1127	710	1551	1151	658	47	423	22				
145	12	12	2	1980	1188	775	488	1130	799	457	25	139	3	1644,00	1794,00	BZMW.055 145 12.XXX /4/20	
			4	2245	1347	879	554	1307	935	534	31	251	5				
			6	2565	1539	1004	633	1526	1106	632	38	334	9				
			8	2996	1797	1173	739	1748	1282	732	43	432	16				
			10	3591	2154	1406	886	1935	1435	820	47	508	27				

Output measured in accordance with EN16430

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

BZMW (Wall mounted model) enter colour code
BZMC (Ceiling mounted model)

BRIZA 12 ■ BUILT-IN 2-PIPE

STANDARD DELIVERY

- tangential activators with aluminium fins, ball bearings and resin-coated EPDM vibration damping
- Stainless steel air filter
- Condensation tray with drain
- Copper-aluminum 2-pipe hydrophilic coated heat exchanger, G3/4" F.
- Sturdy casing manufactured from electro-galvanised steel

CONNECTION

- Standard connection:
- Hydraulic connection 3/4" Eurocone left
 - Clamp connector for electric connection 24 VDC, to connect via an external power supply, on the right hand side.
- Other connection:
- Hydraulic right, electric left:
 Connection code /70 instead of /20
 No surcharge.



BZBC Built-in ceiling



BZBW Installation in a wall recess

DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CONSUMPTION	PRICE	2-PIPE
H	L	T		U	75/65	55/45	45/35	35/30	7/12	7/12						
cm	cm	cm	V	Watts	Watts	Watts	Watts	Watts	Watts	Watts						
038	052	12	2	1000	600	392	247	280	198	113	19	70	2	664,00	BZBW.038 052 12./20	
			4	1150	690	450	284	348	249	142	25	111	3			
			6	1310	786	513	323	417	302	172	33	155	4			
			8	1530	918	599	377	486	356	203	39	196	7			
			10	1836	1102	719	453	555	412	235	44	235	13			
	072	12	2	1619	971	634	399	489	346	198	22	119	3	722,00	BZBW.038 072 12./20	
			4	1982	1189	776	489	572	409	234	28	189	4			
			6	2099	1259	822	518	670	485	277	35	245	7			
			8	2461	1476	963	607	784	575	329	41	315	12			
			10	3021	1813	1183	745	914	678	387	45	380	18			
	102	12	2	2604	1562	1020	642	807	571	326	23	160	3	898,00	BZBW.038 102 12./20	
			4	3192	1915	1250	787	903	646	369	30	243	5			
			6	3409	2045	1335	841	1043	755	432	38	328	8			
			8	3995	2397	1564	986	1226	898	513	44	419	14			
			10	4799	2879	1879	1184	1450	1075	615	49	492	24			
	122	12	2	3273	1964	1282	808	971	686	392	26	190	3	961,00	BZBW.038 122 12./20	
			4	4023	2414	1575	992	1033	739	423	31	295	6			
			6	4297	2578	1683	1060	1271	921	526	38	410	10			
			8	5021	3013	1966	1239	1565	1147	656	44	512	19			
			10	5983	3590	2342	1476	1801	1336	763	48	560	29			
052	052	12	2	1500	900	587	370	462	327	187	21	89	2	859,00	BZBW.052 052 12./20	
			4	1751	1050	685	432	543	388	222	27	130	3			
			6	2109	1266	826	520	643	466	266	34	169	6			
			8	2400	1440	940	592	756	554	317	40	212	10			
			10	2717	1630	1064	670	823	611	349	44	250	17			
	072	12	2	2465	1479	965	608	790	559	319	22	127	2	961,00	BZBW.052 072 12./20	
			4	2931	1759	1148	723	922	660	377	27	193	4			
			6	3499	2099	1370	863	1073	778	444	35	262	6			
			8	4011	2406	1570	989	1226	899	513	41	320	10			
			10	4499	2699	1761	1110	1362	1010	577	45	365	16			
	102	12	2	3895	2337	1525	961	1257	889	508	24	168	3	1196,00	BZBW.052 102 12./20	
			4	4651	2791	1821	1147	1455	1041	595	30	259	5			
			6	5549	3329	2172	1369	1709	1238	708	38	353	10			
			8	6391	3834	2502	1577	1966	1441	823	44	437	18			
			10	7172	4303	2808	1769	2171	1610	920	48	513	29			
	122	12	2	4652	2791	1821	1148	1550	1096	627	26	200	3	1307,00	BZBW.052 122 12./20	
			4	5794	3476	2268	1429	1823	1305	746	32	297	6			
			6	6924	4154	2711	1708	2149	1557	890	39	396	10			
			8	7994	4796	3130	1972	2439	1788	1022	45	500	18			
			10	8954	5373	3506	2209	2711	2011	1149	49	583	29			

Output measured in accordance with EN16430

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

BZBW (Installation in a wall recess)
BZBC (Built-in ceiling)

BUILT-IN 4-PIPE ■ BRIZA 12

STANDARD DELIVERY

- tangential activators with aluminium fins, ball bearings and resin-coated EPDM vibration damping
- Stainless steel air filter
- Condensation tray with drain
- Copper-aluminum 2-pipe hydrophilic coated heat exchanger, G3/4" F.
- Second heat exchanger, G1/2" F
- Sturdy casing manufactured from electro-galvanised steel

CONNECTION

- Standard connection:
- Hydraulic connection 3/4" Eurocone left
 - Clamp connector for electric connection 24 VDC, to connect via an external power supply, on the right hand side.
- Other connection:
- Hydraulic right, electric left:
Connection code /70 instead of /20
No surcharge



BZBC Built-in ceiling



BZBW Installation in a wall recess

DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CONSUMPTION	PRICE	4-PIPE
H	L	T		75/65	55/45	45/35	35/30	7/12	7/12	16/18	dB(A)					
cm	cm	cm	V	Watts	Watts	Watts	Watts	Watts	Watts	Watts						
038	052	12	2	799	480	313	197	248	175	100	19	32	2	787,00	BZBW.038 052 12./4/20	
			4	918	551	359	226	292	209	119	25	67	3			
			6	1053	632	412	260	339	246	140	33	95	5			
			8	1228	737	481	303	390	286	163	39	128	8			
			10	1468	881	575	362	443	329	188	44	157	14			
	072	12	2	1343	806	526	331	407	288	165	22	57	2	864,00	BZBW.038 072 12./4/20	
			4	1497	898	586	369	469	336	192	28	101	3			
			6	1681	1009	658	415	537	389	222	35	158	6			
			8	1965	1179	769	485	621	455	260	41	213	8			
			10	2417	1450	946	596	731	542	310	45	252	14			
	102	12	2	2102	1261	823	518	668	472	270	23	80	2	1097,00	BZBW.038 102 12./4/20	
			4	2395	1437	938	591	744	533	305	30	164	4			
			6	2731	1638	1069	673	841	609	348	38	242	7			
			8	3186	1912	1247	786	974	714	408	44	305	13			
			10	3839	2303	1503	947	1160	860	492	49	400	21			
	122	12	2	2606	1564	1020	643	821	580	332	26	98	3	1190,00	BZBW.038 122 12./4/20	
			4	2998	1799	1174	739	930	666	380	31	174	5			
			6	3431	2059	1343	846	1057	766	438	38	249	9			
			8	3997	2398	1565	986	1222	896	512	44	318	17			
			10	4787	2872	1874	1181	1444	1071	612	48	420	29			
052	052	12	2	640	384	251	158	354	251	143	21	30	2	949,00	BZBW.052 052 12./4/20	
			4	725	435	284	179	414	296	169	27	74	2			
			6	830	498	325	205	491	356	203	34	118	4			
			8	969	582	379	239	554	406	232	40	151	6			
			10	1157	694	453	285	618	458	262	44	188	10			
	072	12	2	1050	630	411	259	577	408	233	22	79	2	1072,00	BZBW.052 072 12./4/20	
			4	1176	706	461	290	687	492	281	27	135	3			
			6	1314	789	515	324	808	585	334	35	185	6			
			8	1550	930	607	382	925	678	387	41	251	10			
			10	1903	1142	745	469	1022	758	433	45	282	16			
	102	12	2	1650	990	646	407	945	668	382	24	123	2	1319,00	BZBW.052 102 12./4/20	
			4	1891	1134	740	466	1098	786	449	30	201	4			
			6	2150	1290	842	530	1291	936	535	38	286	8			
			8	2503	1502	980	617	1467	1075	615	44	360	13			
			10	3023	1814	1184	746	1629	1208	690	48	423	22			
	122	12	2	2002	1201	784	494	1151	814	465	26	139	3	1455,00	BZBW.052 122 12./4/20	
			4	2362	1417	925	583	1372	982	561	32	251	5			
			6	2700	1620	1057	666	1610	1166	666	39	334	9			
			8	3152	1891	1234	777	1839	1348	770	45	432	16			
			10	3769	2261	1476	930	2033	1508	862	49	508	27			

Output measured in accordance with EN16430

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

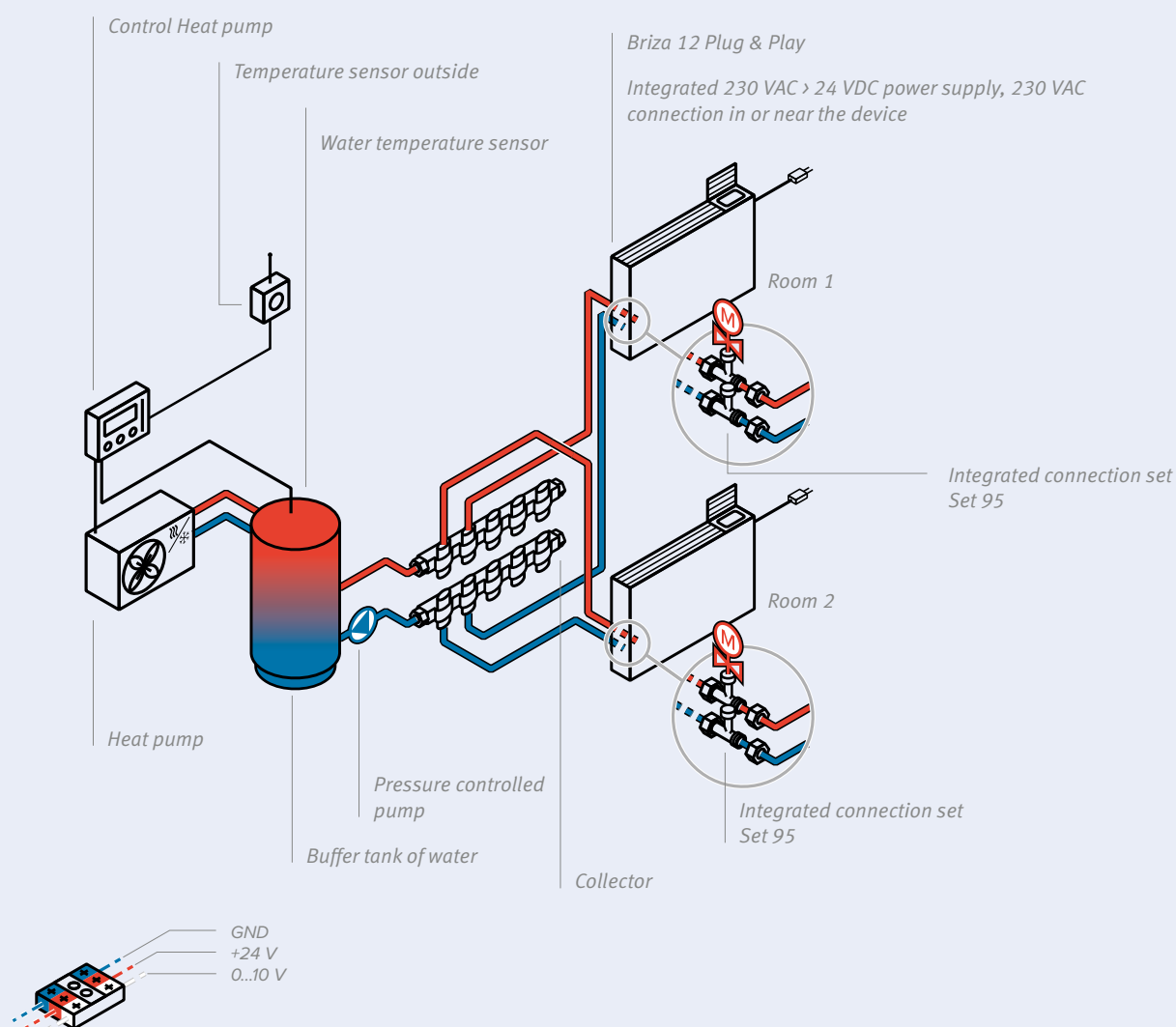
BZBW (Installation in a wall recess)
BZBC (Built-in ceiling)

BRIZA 12 ■ INSTALLATION SCHEMES ■ PLUG & PLAY

Heat pump and Briza Plug & Play with integrated Wi-Fi room thermostat and electrically controlled valves.

Temperature control in every unit/room via the integrated room thermostat. The heat pump works autonomously and supplies water according to the weather conditions.

Example

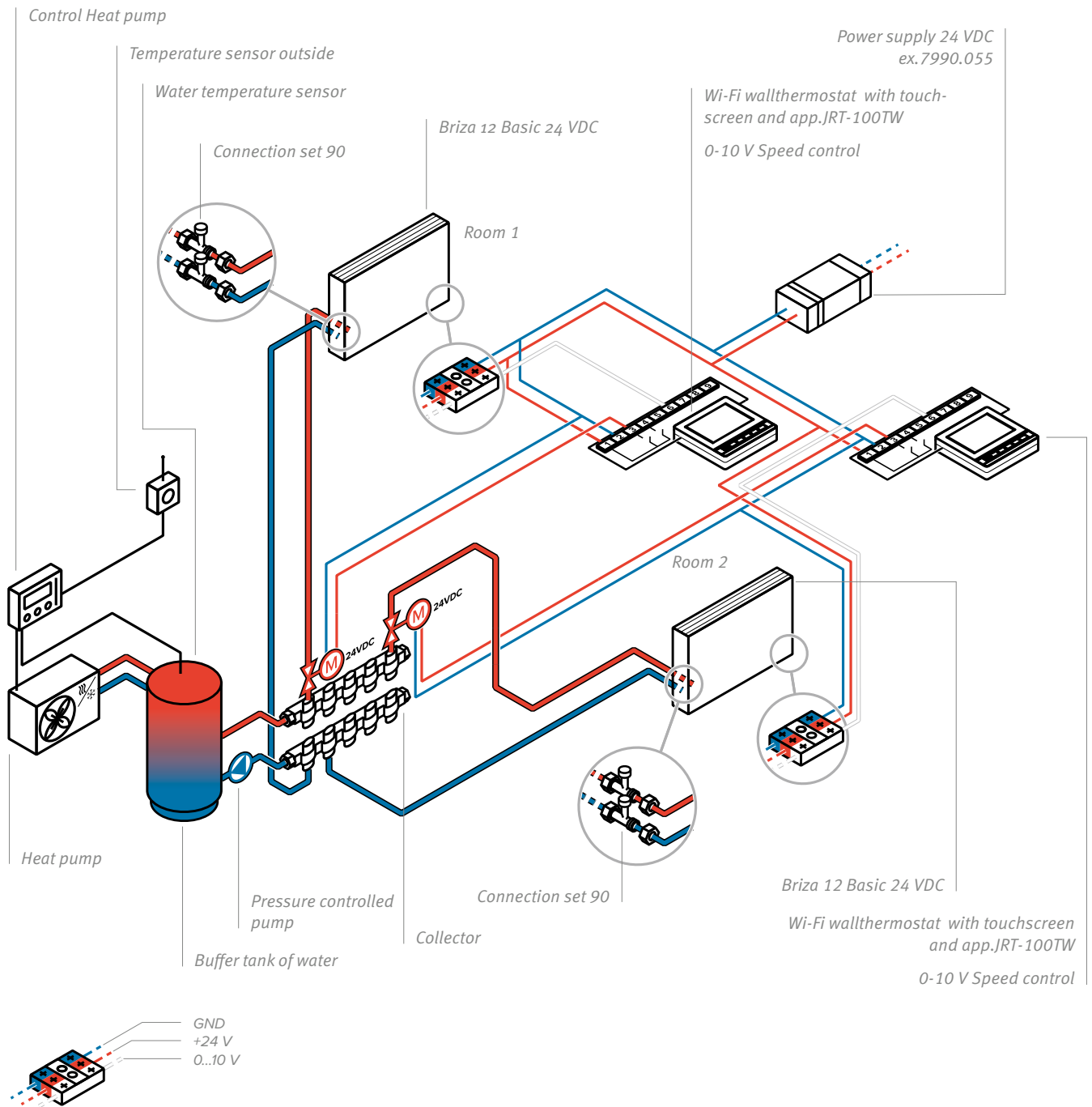


BASIC ■ INSTALLATION SCHEMES ■ BRIZA 12

Heat pump and Briza BASIC (24 VDC) with external room thermostat and external fan control.

The external room thermostat manages the Briza's fan speed via a 0-10 V signal and controls the electrically controlled valves on the distributor (open/closed) in order to switch between heating and cooling. The heat pump works autonomously and supplies water according to the weather conditions.

Example

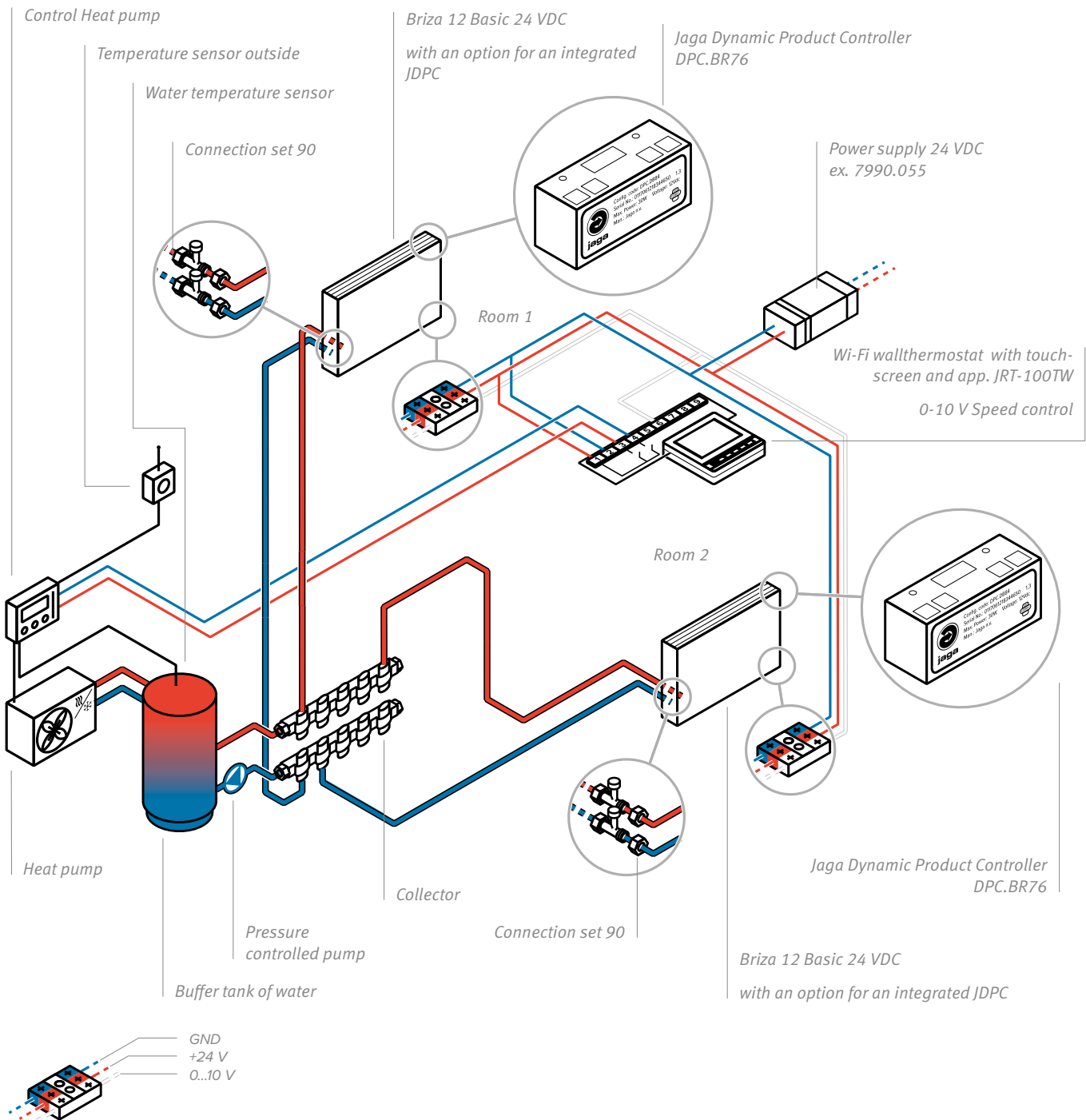


BRIZA 12 ▪ INSTALLATION SCHEMES ▪ BASIC

Heat pump and Briza BASIC (24VDC) with external room thermostat, external fan control and integrated water temperature monitoring.

Heat pump and Briza Basic (24V) with JDPC option, used with an external room thermostat. The external room thermostat adjusts the Briza's fan speed via a 0-10V signal. The JDPC option (for mounted Jaga Dynamic Product Controller) provides water temperature monitoring and possible fan speed adjustment. The heat pump supplies water according to the room thermostat's heating/ cooling demand.

Example

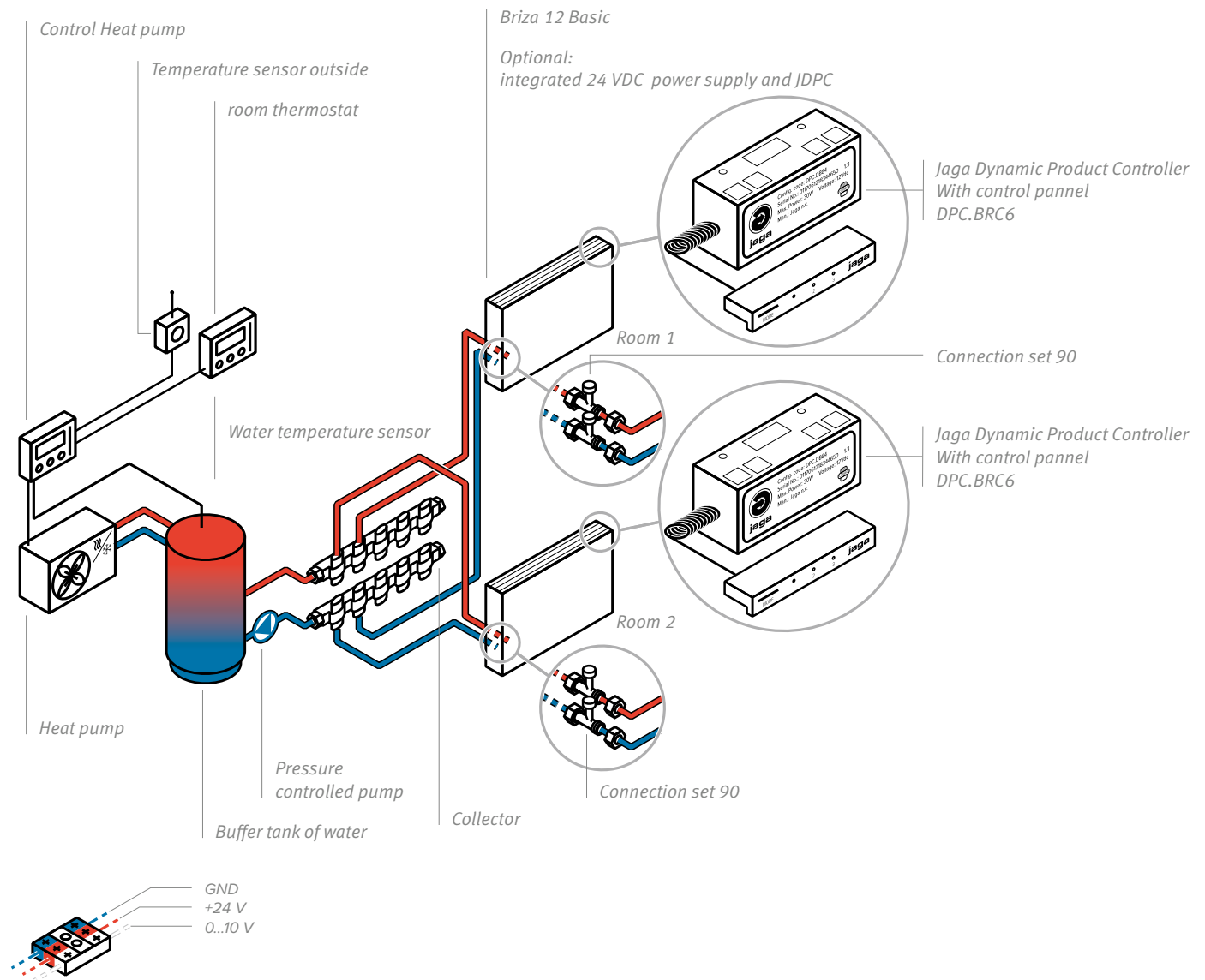


BASIC ▪ INSTALLATION SCHEMES ▪ BRIZA 12

Heat pump and Briza BASIC (24 VDC) with preassembled JDPC with control panel (option)

Integrated electronic JDPC unit with water temperature monitoring and a 3-position control of the fan speed with a control panel on the device. The Briza will start up when warm or cold water enters the heat exchanger, which is controlled by a heat pump with thermostatic control.

Example



jaga

CLIMATE DESIGNERS

BRIZA 22

Easy to install fan convector
for in-wall or in-ceiling
installation

Super-power for heating,
cooling and ventilation

Briza 22 is the most powerful ventilo-convector for exhibition and retail spaces, office and meeting rooms, school buildings, hotels, winter gardens, etc. Jaga Briza fan convectors ensure the highest climate comfort while being energy-efficient and whisper-quiet. They bring every room up to temperature very quickly, both in winter and in summer. This way you can enjoy an ideal indoor climate year-round.

- Built-in EC motor for a much lower energy consumption and a longer service life, suitable for connection to any heat source and ideal in combination with heat pumps and low temperature systems, optimized cooling capacity due to the new hydrophilic protection of the copper-aluminum coil, suitable for non-condensing and condensing cooling in combination with any heat pump that has a cooling function, with built-in room thermostat or controllable via the latest home automation systems, two-pipe system for cooling or heating through a single water-side circuit, 4-pipe system for cooling and heating through two water-side circuits.
- For 2-pipe or 4-pipe
- Also available for in-ceiling installation.



EBM-PAPST motors with Energy
Efficiency Award





BRIZA 22

BRIZA 22 - BUILT-IN (BABW - BABC)



Heat exchanger with hydrophilic coating for optimum cooling performance

Hydraulic connection
2-pipe G3/4"
4-pipe G1/2"

Sturdy casing manufactured from electro-galvanised steel

Metal condensate tray with epoxy-polyester coating

Centrifugal fan(s) with twin inlet



Electrical connection

Filter Class G2

Mounting of the fan blade using dust/oil-free ball bearings

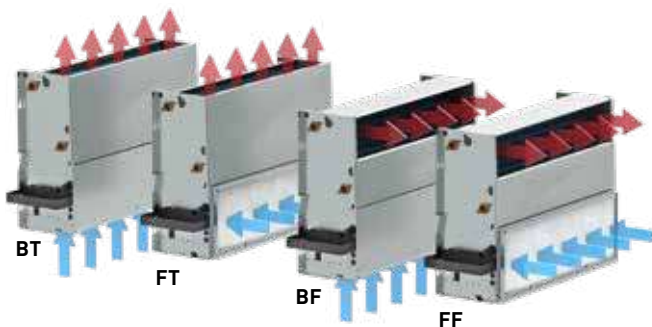
Greentech EC motor 230 VAC 0-10V



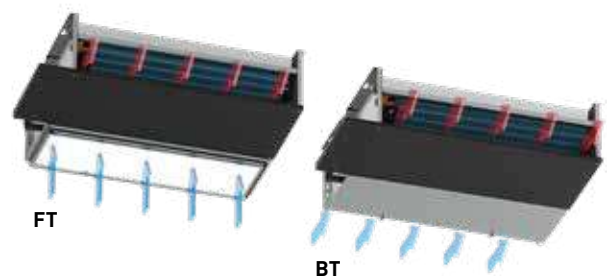
GREENTECH EC-MOTORS

EC motors reduce operating costs, reduce the impact on the environment and impress with their quiet operation. Due to the higher efficiency of the EC motors, the energy consumption is directly linked to the rotation speed and thus the flow rate of the fan. The actual power consumption is determined by the (variable) speed.

INSTALLATION IN A WALL RECESS BABW



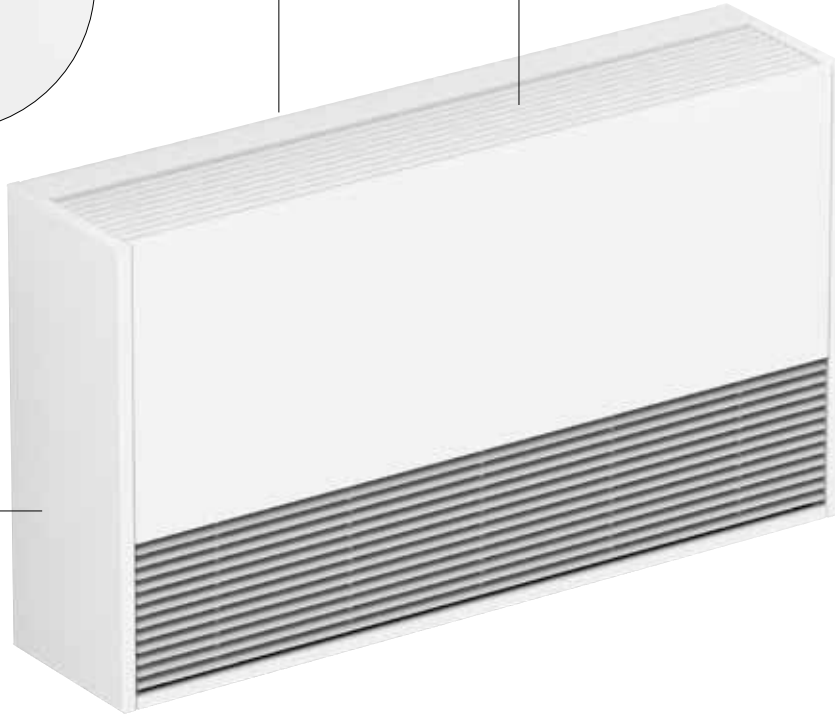
BUILT-IN CEILING BABC





back panel to aesthetically seal off the space between the radiator and the wall
 - prepainted in dark gray RAL 7024

aluminium top grille, powder coated in the same colour as the unit

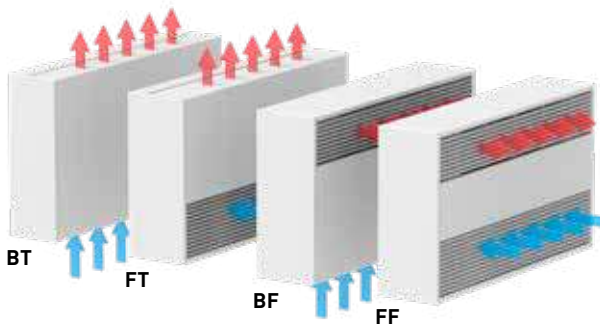


laquered casing in sendzimir galvanized steel plate
 standard colours:
 - traffic white RAL 9016 (133), soft touch lightly structured satin powder coating
 - sandblast grey (001), fine texture metallic powder coating
 Other colours: see colour chart

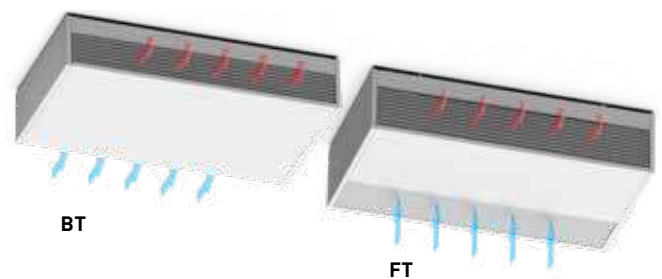
EASY INSTALLATION

The units are light and compact. In order to facilitate the installation, the construction is done with an eye for detail. Despite its small dimensions, there is sufficient space for connecting and installing additional components.

WALL MOUNTED MODEL BAMW

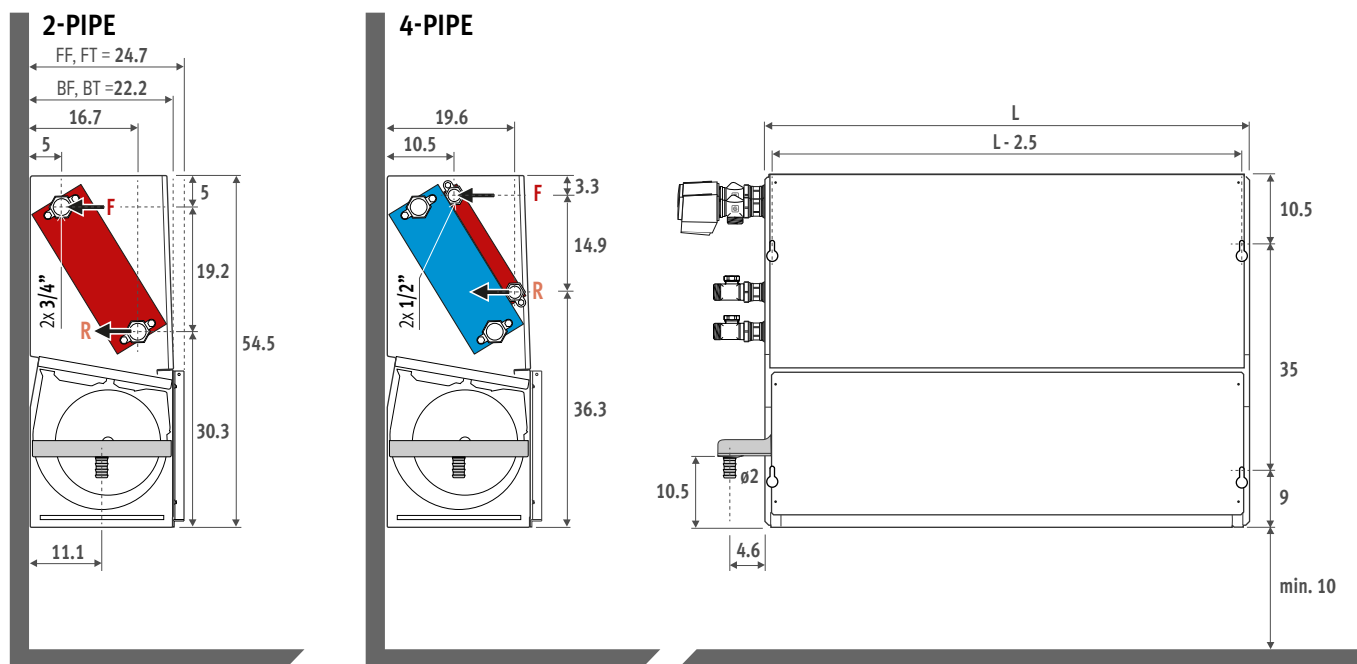


CEILING MOUNTED MODEL BAMC



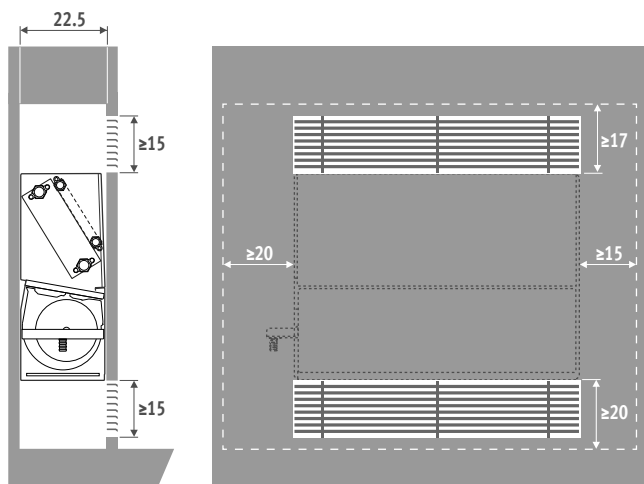
BRIZA 22 ■ INSTALLATION IN A WALL RECESS - BABW

DIMENSIONS (in cm)

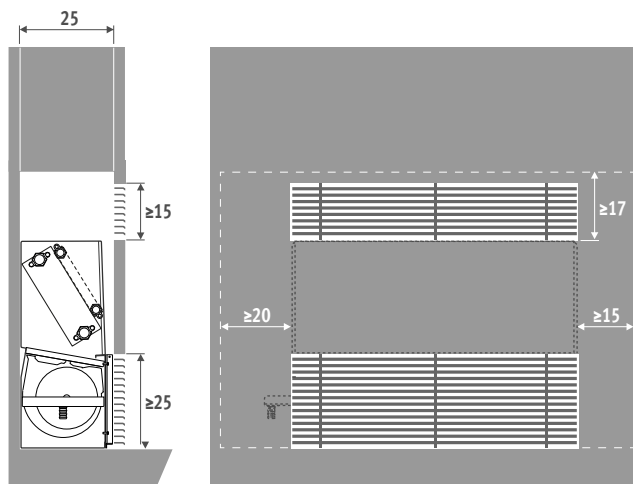


INSTALLATION

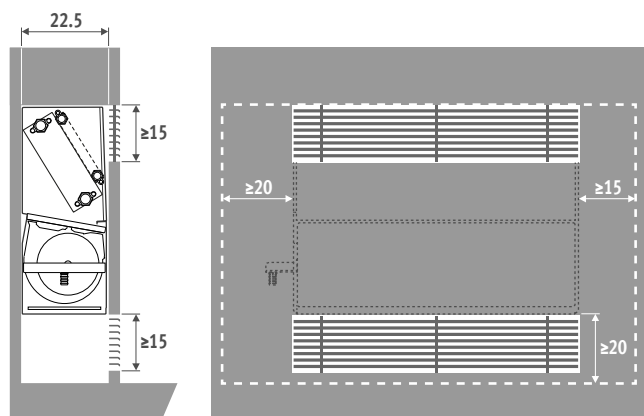
BT - BOTTOM TOP



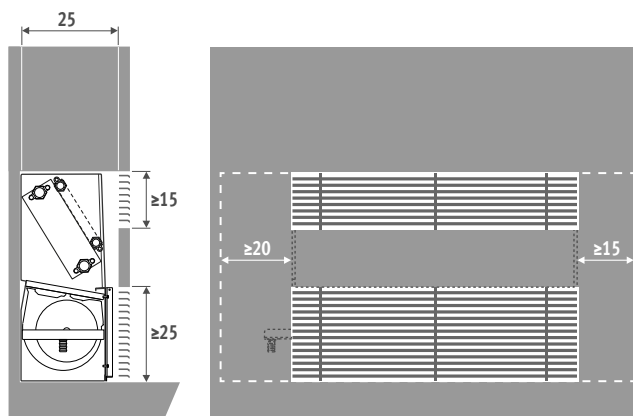
FT - FRONT TOP



BF - BOTTOM FRONT



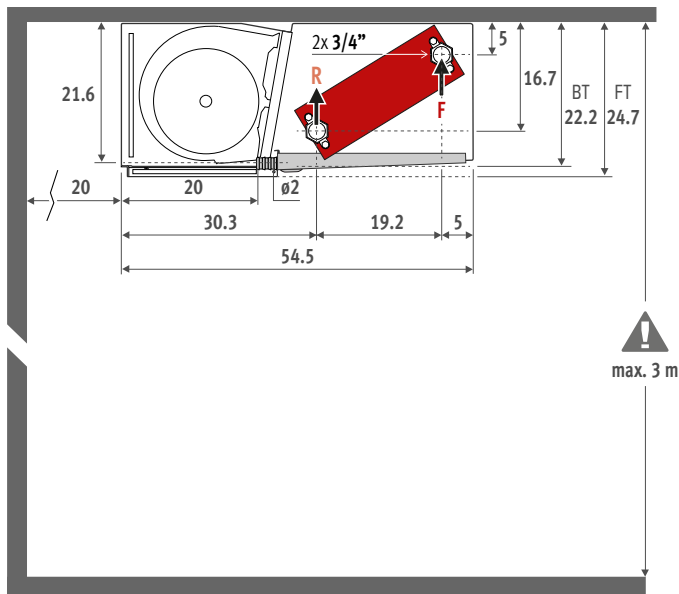
FF - FRONT FRONT



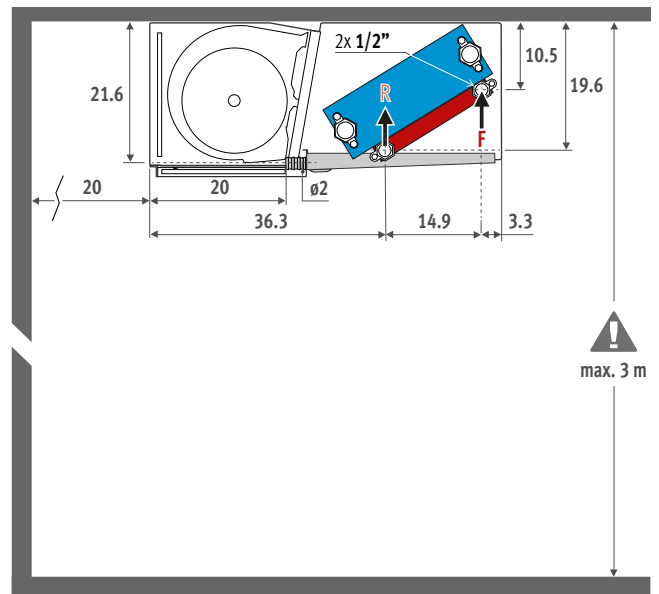
BUILT-IN CEILING - BABC - BRIZA 22

DIMENSIONS (in cm)

2-PIPE

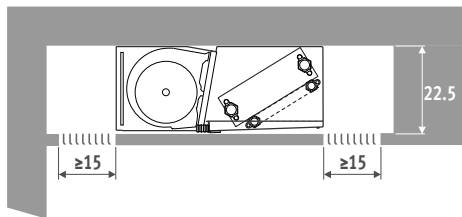


4-PIPE

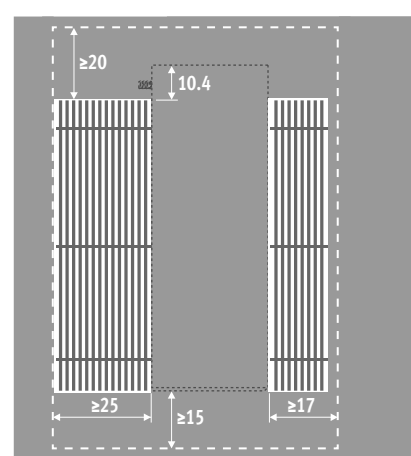
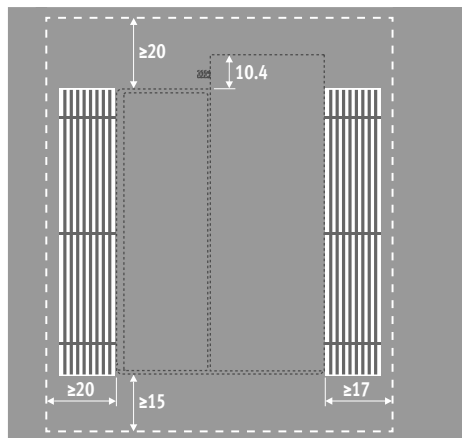
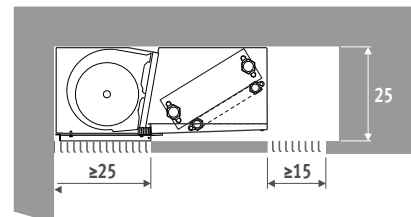


INSTALLATION

BT - BOTTOM TOP

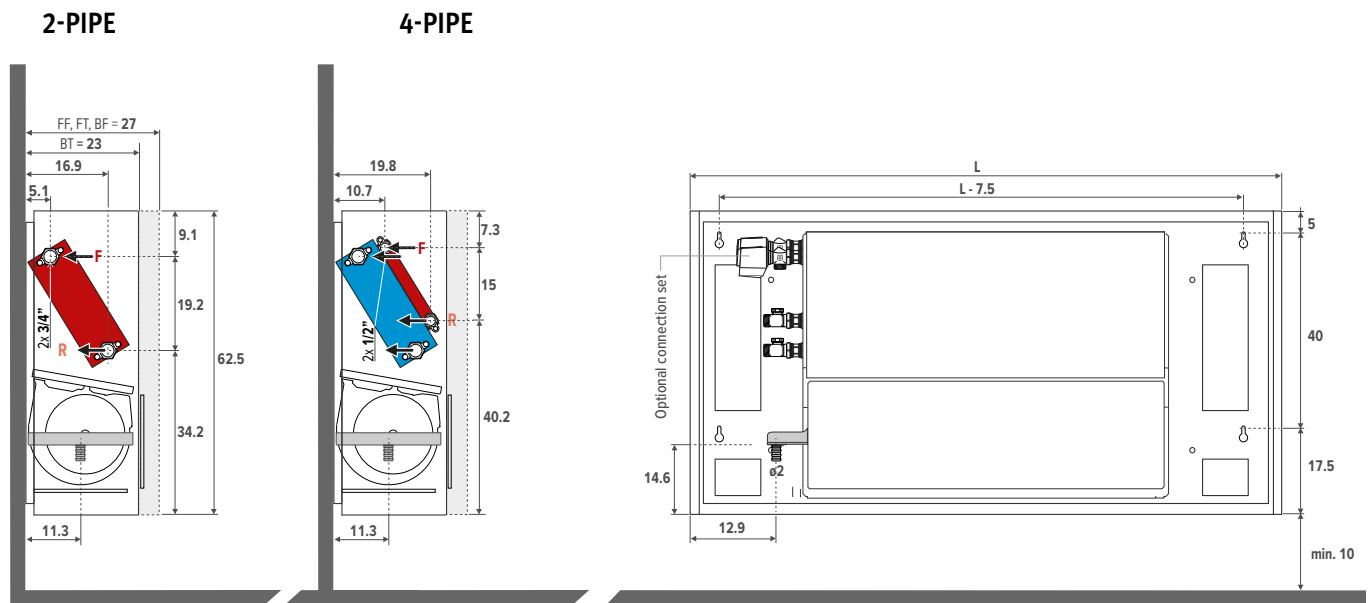


FT - FRONT TOP



BRIZA 22 ■ WALL MOUNTED MODEL WITH CASING - BAMW

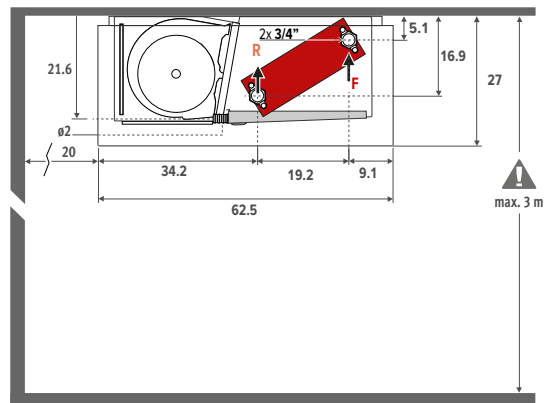
DIMENSIONS (in cm)



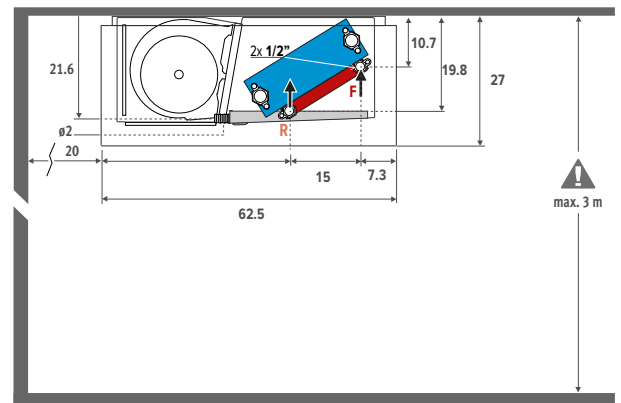
BRIZA 22 ■ CEILING MOUNTED MODEL WITH CASING - BAMC

DIMENSIONS (in cm)

2-PIPE



4-PIPE



PRE-MOUNTED JAGA FANCOIL CONTROLLER (JFCC)

Jaga Fan Coil Controller increases the functionalities of the Jaga products. The JFCC is available for all Jaga Briza 22 devices. The controller is delivered pre-set and mounted in the unit. The device is controlled by the home automation system or BMS.



CONTROL VIA BMS OR EXTERNAL THERMOSTAT

- For 2-pipe or 4-pipe
- Control per appliance, without control panel
- With water temperature sensor
- Power supply 230 VAC
- With key card contact / window contact
- Heating / cooling
- Heating: configured at water temperature >28°C, can easily be modified
- Cooling: configured at water temperature <18°C, can easily be modified
- 0-10 V input for building management system/thermostats

CODE		SURCHARGE €
FCC.BR712	Heating 2-pipe	306,00
FCC.BR722	Heating / Cooling 2-pipe	306,00
FCC.BR724	Heating / Cooling 4-pipe	306,00

CONTROL WITH 3-POSITION CONTROL PANEL

- For 2-pipe or 4-pipe
- Control with a pushbutton control and a water and room temperature sensor(s)
- Heating/cooling with automatic switch
- Power supply 230 VAC
- With key card contact / window contact
- Heating: configured at water temperature >28°C, can easily be modified
- Cooling: configured at water temperature <18°C, can easily be modified

CODE		SURCHARGE €
FCC.BRC42	Heating 2-pipe	316,00
FCC.BRC62	Heating / Cooling 2-pipe	316,00
FCC.BRC64	Heating / Cooling 4-pipe	316,00

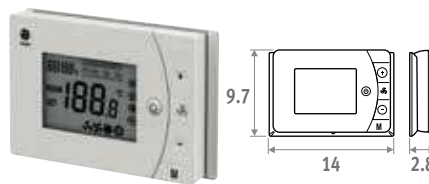
CLOCK THERMOSTATS HEATING / COOLING

The features in bold type listed below apply to thermostats 8751.050013 - 8751.050012 - 8751.050009

- Automatic thermostat for
 - 2-pipe: heating/cooling or auto
 - 4-pipe: heating/cooling or auto
- Fan speed: 4V/6V/10V or auto
- power supply voltage 24 VDC
- Output(s) control signal 0-10 VDC
- 1 clock thermostat per room
- Programmable zones
- LCD display with background lighting
- Protection category IP30

FOR WALL MOUNTING

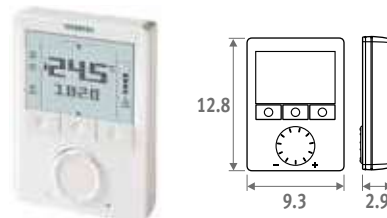
Jaga clock thermostat for wall mounting JRT-200



- 2 potential-free contacts heating/cooling (f.e. valve control 24 VDC or 230 VAC)
- With key card contact / window contact
- Can be mounted on a junction box with screw holes at 6 cm

CODE		€
8751.050013	Wall mounted	88,00

Siemens clock thermostat for wall mounting



- Unlimited adjustment possibilities: 74 features and diagnostic test
- Contact Jaga for more information

CODE		€
8751.050009	Wall mounted	278,00

FOR RECESSED MOUNTING

NEW

JAGA CLOCK THERMOSTAT FOR RECESSED/PANEL MOUNTING JRT-100TW

Touchscreen

Wi-Fi

App

- LCD touchscreen with background lighting
- control via WIFI (smartphone app)
- programmable time zones 7 days(1-7)
- Control valves 24 VDC heating/cooling
- Thermostat to be mounted in a junction box
- Spacing holes at 6 cm
- Minimum depth 4.5 cm
- inner dimension 5 x 5 cm or Ø 6 cm

CODE		€
8751.050017	Built-in	156,00

Jaga clock thermostat for recessed/panel mounting JRT-100



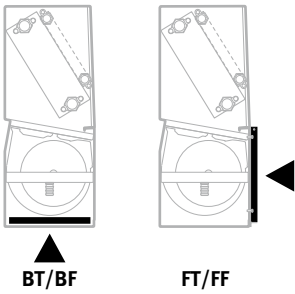
- Control valves 24 VDC heating/cooling
- Thermostat to be mounted in a junction box
- Spacing holes at 6 cm
- Minimum depth 4.5 cm
- inner dimension 5 x 5 cm or Ø 6 cm

CODE		€
8751.050012	Built-in	93,00

BRIZA 22 - OPTIONS



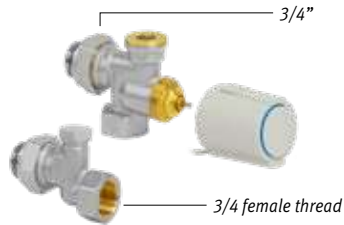
FILTER



- Filter Class G2
- Fire-safe according to DIN 53438 (F1)

CODE	Length Briza 22	€
8721.401	55	37,00
8721.402	75	43,00
8721.403	95	49,00
8721.404	125	63,00
8721.405	155	74,00

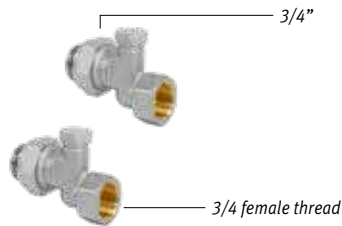
CONNECTION SET 2-PIPE JAGA 3/4 DN20



- Thermoelectric motor 24 VDC or 230VAC
- valve Eurocone 3/4" x 3/4"
- lockshield Eurocone 3/4" x 3/4"

Set 301	Kv max. 0.8-2.5	TWO PIPE	€
CODY.WA5.24.0	24 VDC		92,00
CODY.WA5.23.0	230 VAC		92,00

CONNECTION SET WITH 2 LOCKSHIELDS 3/4 180°



Set 302	€
CODY.LO5.00.0	45,00

CONNECTION SET 4-PIPE JAGA 1/2



Only to be used with Briza 22 4-pipe.

To be mounted on the 2nd heat exchanger with 1/2 "connections.



- Thermoelectric motor 24 VDC or 230VAC
- valve G1/2" x G1/2" 90°
- lockshield G1/2" x G1/2" 180°

Set 98	Kv 1.0 - without pre-setting	TWO PIPE	€
CODY.WA4.24.0	24 VDC		71,00
CODY.WA4.23.0	230 VAC		71,00

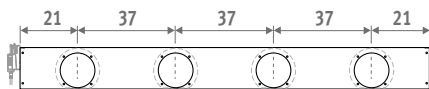
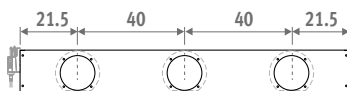
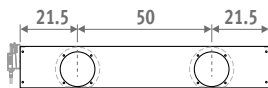
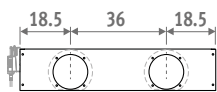
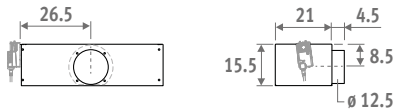
CONNECTION SET WITH 2 LOCKSHIELDS G1/2"



Set 99	€
CODY.LOM.00.0	39,00



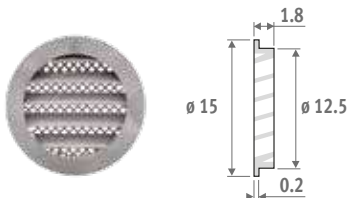
AIR MIXING BOX WITH 0...10V MODULATING MOTOR



- 24 VDC motorised air in take unit, with modulating adjustable damper (damper position determined by modulating 0 ... 10V signal)
- Connection \varnothing 12.5 mm
- Dark grey painted steel plate - RAL 7024

CODE	L Briza 22	# Connections	€
8763.0301	55	1	628,00
8763.0302	75	2	668,00
8763.0303	95	2	700,00
8763.0304	125	3	734,00
8763.0305	155	4	815,00

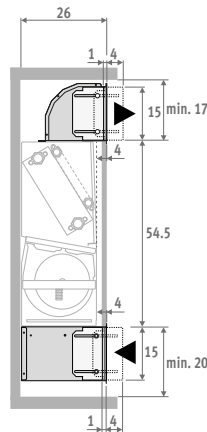
EXTERNAL GRILLE



- Natural coloured aluminum external grille \varnothing 12.5 cm
- With fine structured metal anti-vermin grille
- Protection against rain

CODE	€
8776.1750	28,00

CORNER PIECE 90°



AIR INLET CORNER PIECE 90°

- Height control -1 to + 4 cm
- Galvanised steel plate

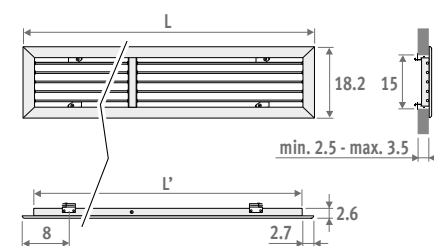
CODE	Length Briza 22	€
8787.0101	55	92,00
8787.0102	75	98,00
8787.0103	95	107,00
8787.0104	125	122,00
8787.0105	155	145,00

AIR OUTLET CORNER PIECE 90°

- Height control -1 to + 4 cm
- Galvanised steel plate

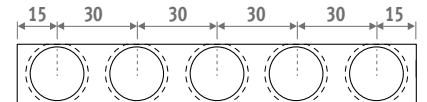
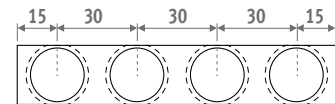
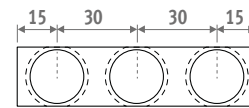
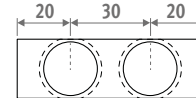
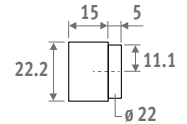
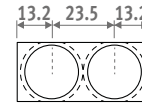
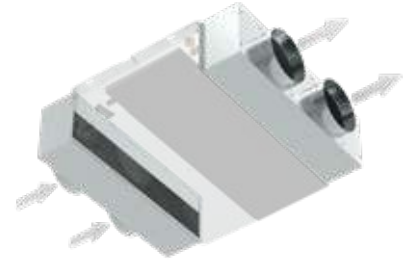
CODE	Length Briza 22	€
8788.0101	55	86,00
8788.0102	75	92,00
8788.0103	95	107,00
8788.0104	125	111,00
8788.0105	155	136,00

GRILLE FOR CORNER PIECE 90°



CODE	L Briza 22	Building in-opening	€
8789.201	55	50 x 15	103,00
8789.202	75	70 x 15	126,00
8789.203	95	90 x 15	162,00
8789.204	125	120 x 15	186,00
8789.205	155	150 x 15	216,00

PLENUM 180°



AIR INLET PLENUM 180°

- Connection \varnothing 20 cm
- To fit on the air inlet side
- Galvanised steel plate

CODE	L Briza 22	# Connections	€
8764.0501	55	2	85,00
8764.0502	75	2	90,00
8764.0503	95	3	106,00
8764.0504	125	4	125,00
8764.0505	155	5	147,00

AIR EXHAUST PLENUM 180°

- Connection \varnothing 20 cm
- To fit on the air exhaust side
- Acoustically and thermally insulated internal surfaces
- Galvanised steel plate

CODE	L Briza 22	# Connections	€
8764.0601	55	2	133,00
8764.0602	75	2	142,00
8764.0603	95	3	173,00
8764.0604	125	4	202,00
8764.0605	155	5	232,00

BRIZA 22 ■ WITH CASING 2-PIPE

STANDARD DELIVERY

- Laquered casing in sendzimir galvanized steel plate with aluminium top grille
- standard colours:
 - traffic white RAL 9016 (133), soft touch lightly structured satin powder coating
 - sandblast grey (001), fine texture metallic powder coating
- Other colours: see colour chart
- back panel to aesthetically seal off the space between the radiator and the wall, pre-painted in dark gray RAL 7024
- Energy efficient and maintenance-free EC motor
- Centrifugal fan(s) with twin inlet
- Copper-aluminum 2-pipe hydrophilic coated heat exchanger, G3/4" F.
- Condensate tray with outlet spigot ø 2 cm
- Replaceable polypropylene dust filter (class G2)
- Sturdy casing manufactured from electro-galvanised steel

CONNECTION

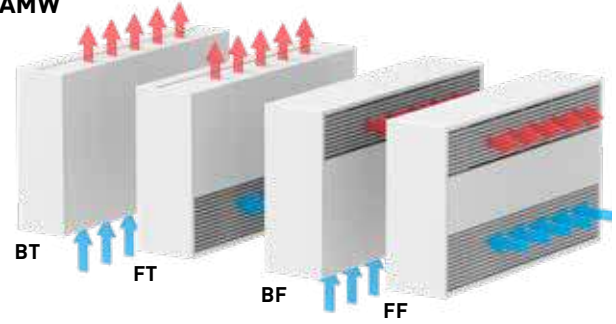
Standard connection:

- Hydraulic connections on the left hand side, clamp connector for electric connection 230 VAC on the right hand side.

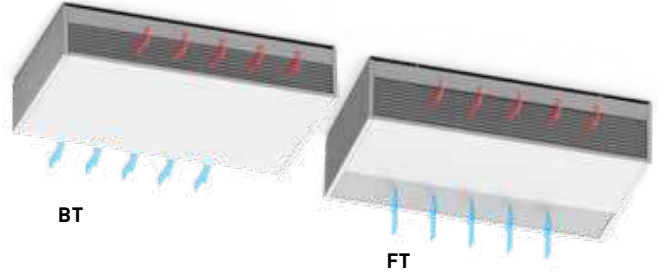
OTHER CONNECTION:


- Hydraulic right, electric left:
Connection code /70 instead of /20 No surcharge.
ex. BAMW.055 055 22 /BT /70

BAMW



BAMC



DIMENSIONS			MAX. MEASURED CURRENT	CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE* dB(A)	AIR FLOW m³/h	POWER CONSUMPTION Watts	PRICE STANDARD COLOURS €	 2-PIPE
H cm	L cm	T cm			I A	U V	75/65 Watts	55/45 Watts	45/35 Watts	35/30 Watts	7/12 Watts	7/12 Watts					
063	090	22	0.5	2	1918	1131	739	461	831	594	338	26	116	3.6	2247,00	BAMW.063 090 22.XXX /BT /20	
					4	3493	2061	1346	839	1497	1070	605	35	221			8.3
					6	4580	2702	1764	1101	2014	1440	779	43	308			16.1
					8	5541	3269	2134	1331	2467	1764	935	47	391			29.0
					10	6060	3575	2334	1456	2692	1925	1026	51	434			38.2
110	22	0.5	2	2615	1575	1046	665	1279	915	446	21	155	3.5	2545,00	BAMW.063 110 22.XXX /BT /20		
				4	4678	2819	1872	1190	2209	1579	771	30	284			8.3	
				6	6264	3774	2507	1593	2933	2097	1023	39	396			16.7	
				8	7581	4568	3034	1929	3543	2533	1236	45	503			30.1	
				10	8533	5141	3415	2171	3991	2853	1392	49	591			43.8	
130	22	0.5	2	3430	2014	1310	813	1616	1155	636	22	215	3.8	2760,00	BAMW.063 130 22.XXX /BT /20		
				4	6051	3552	2310	1435	2804	2005	1104	30	359			9.3	
				6	8190	4808	3127	1942	3767	2694	1483	37	491			19.1	
				8	9959	5846	3802	2361	4557	3258	1794	43	614			33.5	
				10	11098	6515	4237	2631	5060	3618	1992	47	703			47.8	
160	22	1.0	2	4722	2826	1867	1180	1930	1380	694	28	290	7.0	3882,00	BAMW.063 160 22.XXX /BT /20		
				4	8160	4884	3226	2038	3345	2392	1203	36	534			16.6	
				6	10677	6390	4221	2667	4439	3174	1597	43	730			33.9	
				8	13036	7802	5153	3256	5524	3949	1987	49	931			59.4	
				10	14479	8665	5724	3617	6224	4450	2239	53	1065			83.5	
190	22	1.0	2	4691	2826	1877	1193	2112	1510	737	25	341	7.0	4275,00	BAMW.063 190 22.XXX /BT /20		
				4	8383	5051	3355	2133	3823	2733	1334	34	614			16.9	
				6	11605	6992	4644	2952	5322	3805	1857	41	860			34.8	
				8	14491	8731	5799	3686	6670	4769	2327	47	1088			61.8	
				10	16462	9919	6587	4188	7595	5430	2650	51	1247			89.2	

Output measured in accordance with EN 1397

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

BAMW (Wall mounted model)
BAMC (Ceiling mounted model)

BT (Bottom Top)
FT (Front Top)
BF (Bottom Front)
FF (Front Front)

WITH CASING 4-PIPE - BRIZA 22

STANDARD DELIVERY

- Laquered casing in sendzimir galvanized steel plate with aluminium top grille
- standard colours:
 - raffic white RAL 9016 (133), soft touch lightly structured satin powder coating
 - Sandblast grey (001), Ffine texture metallic powder coating
- Other colours: see colour chart
- back panel to aesthetically seal off the space between the radiator and the wall, prepainted in dark gray RAL 7024
- Eenergy efficient and maintenance-free EC motor
- Centrifugal fan(s) with twin inlet
- Copper-aluminum 2-pipe hydrophilic coated heat exchanger, G3/4" F.
- Second heat exchanger, G1/2" F
- Condensate tray with outlet spigot ø 2 cm
- Replaceable polypropylene dust filter (class G2)
- Sturdy casing manufactured from electro-galvanised steel

CONNECTION

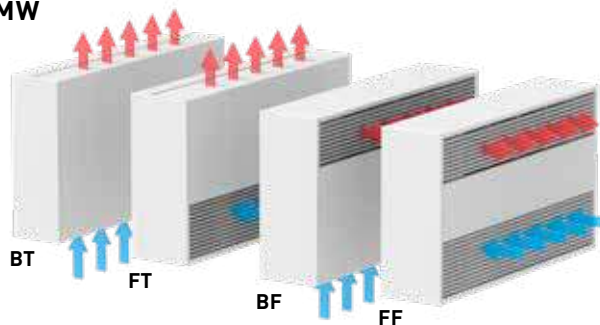
Standard connection:

- Hydraulic connections on the left hand side, clamp connector for electric connection 230 VAC on the right hand side.

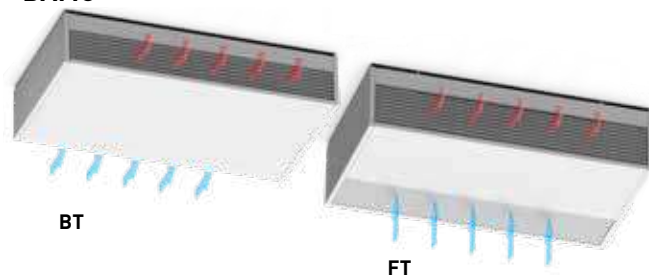
OTHER CONNECTION:


- Hydraulic right, electric left:
- Connection code /70 instead of /20 No surcharge.
- ex. BAMW.055 055 22 /BT /70

BAMW



BAMC



DIMENSIONS			MAX. MEASURED CURRENT	CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	POWER CONSUMPTION	PRICE STANDARD COLOURS	 4-PIPE
H	L	T			Watts	Watts	Watts	Watts	Watts	Watts	Watts						
063	090	22	0.5	2	1326	738	460	273	831	594	338	26	116	3.6	2504,00	BAMW.63 090 22.XXX /BT /4 /20	
					4	1724	960	598	355	1497	1070	605	35	221			8.3
					6	2114	1177	734	435	2014	1440	779	43	308			16.1
					8	2386	1329	828	491	2467	1764	935	47	391			29.0
					10	2505	1395	869	515	2692	1925	1026	51	434			38.2
110	22	0.5	2	1490	830	518	307	1279	915	446	21	155	3.5	2820,00	BAMW.063 110 22.XXX /BT /4 /20		
				4	2366	1318	822	487	2209	1579	771	30	284			8.3	
				6	2955	1646	1026	608	2933	2097	1023	39	396			16.7	
				8	3382	1885	1175	696	3543	2533	1236	45	503			30.1	
				10	3652	2035	1269	752	3991	2853	1392	49	591			43.8	
130	22	0.5	2	2110	1170	726	429	1616	1155	636	22	215	3.8	3062,00	BAMW.063 130 22.XXX /BT /4 /20		
				4	3112	1725	1071	632	2804	2005	1104	30	359			9.3	
				6	3825	2120	1316	777	3767	2694	1483	37	491			19.1	
				8	4336	2404	1492	881	4557	3258	1794	43	614			33.5	
				10	4627	2565	1593	940	5060	3618	1992	47	703			47.8	
160	22	1.0	2	3587	2027	1278	767	1930	1380	694	28	290	7.0	4232,00	BAMW.063 160 22.XXX /BT /4 /20		
				4	4951	2798	1764	1059	3345	2392	1203	36	534			16.6	
				6	5898	3333	2102	1262	4439	3174	1597	43	730			33.9	
				8	6733	3805	2399	1440	5524	3949	1987	49	931			59.4	
				10	7211	4075	2570	1542	6224	4450	2239	53	1065			83.5	
190	22	1.0	2	3320	1891	1200	725	2112	1510	737	25	341	7.0	4664,00	BAMW.063 190 22.XXX /BT /4 /20		
				4	5199	2960	1878	1135	3823	2733	1334	34	614			16.9	
				6	6713	3822	2425	1466	5322	3805	1857	41	860			34.8	
				8	7960	4533	2876	1738	6670	4769	2327	47	1088			61.8	
				10	8748	4981	3160	1910	7595	5430	2650	51	1247			89.2	

Output measured in accordance with EN 1397

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

BAMW (Wall mounted model)
BAMC (Ceiling mounted model)

BT (Bottom Top)
FT (Front Top)
BF (Bottom Front)
FF (Front Front)

enter colour code

BRIZA 22 - 2-PIPE

STANDARD DELIVERY

- Energy efficient and maintenance-free EC motor
- Centrifugal fan(s) with twin inlet
- Copper-aluminum 2-pipe hydrophilic coated heat exchanger, G3/4" F.
- Condensate tray with outlet spigot ø 2 cm
- Replaceable polypropylene dust filter (class G2)
- Sturdy casing manufactured from electro-galvanised steel

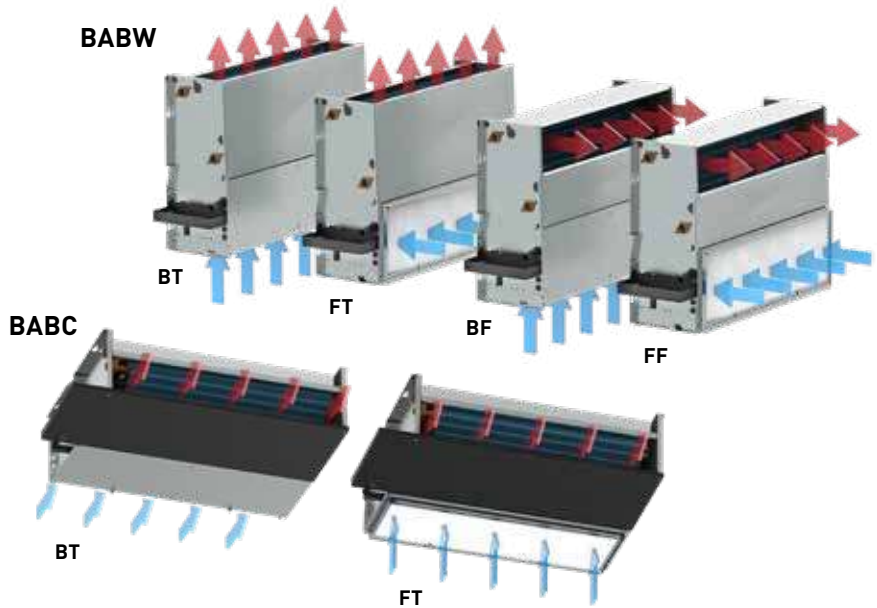
CONNECTION


Standard connection:

- Hydraulic connections on the left hand side, clamp connector for electric connection 230 VAC on the right hand side.

OTHER CONNECTION

- Hydraulic right, electric left:
Connection code /70 instead of /20
No surcharge.
ex.BABW.055 055 22 /BT /70



DIMENSIONS			MAX. MEASURED CURRENT	CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE* dB(A)	AIR FLOW m³/h	POWER CONSUMPTION Watts	PRICE €	 2-PIPE
H cm	L cm	T cm			I A	U V	75/65 Watts	55/45 Watts	45/35 Watts	35/30 Watts	7/12 Watts	7/12 Watts					
055	055	22	0.5	2	2213	1305	852	532	939	677	390	26	134	3.7	1344,00	BABW.055 055 22 /BT /20	
					3924	2315	1512	943	1685	1214	674	35	254	8.7			
					5122	3022	1973	1231	2256	1626	866	43	355	17.2			
					6255	3690	2409	1503	2749	1981	1061	47	450	31.1			
					6909	4076	2661	1660	2991	2155	1185	51	500	41.1			
075	22	0.5	2	3010	1814	1204	766	1445	1041	508	21	178	3.7	1555,00	BABW.055 075 22 /BT /20		
				5307	3197	2124	1350	2475	1784	870	30	327	8.8				
				7026	4233	2811	1787	3258	2348	1146	39	456	17.7				
				8409	5067	3365	2139	3901	2811	1372	45	579	31.9				
				9370	5646	3749	2384	4358	3141	1533	49	681	46.4				
095	22	0.5	2	4049	2377	1546	960	1882	1356	747	22	247	3.9	1708,00	BABW.055 095 22 /BT /20		
				6960	4086	2657	1650	3189	2298	1266	30	413	9.9				
				9281	5448	3543	2200	4221	3042	1675	37	565	20.6				
				11143	6541	4254	2642	5040	3632	2000	43	707	35.9				
				12305	7223	4698	2918	5543	3995	2200	47	809	51.2				
125	22	1.0	2	5366	3211	2121	1340	2172	1565	787	28	334	7.2	2332,00	BABW.055 125 22 /BT /20		
				9224	5520	3647	2304	3771	2718	1367	36	614	17.5				
				11998	7181	4743	2997	4999	3603	1812	43	840	35.7				
				14548	8706	5751	3634	6209	4475	2251	49	1072	62.8				
				16076	9621	6355	4016	6985	5034	2533	53	1226	88.5				
155	22	1.0	2	4889	2946	1956	1244	2420	1393	680	25	392	7.2	2728,00	BABW.055 155 22 /BT /20		
				9374	5648	3751	2385	4358	2978	1453	34	706	17.8				
				13215	7962	5288	3362	6048	4325	2110	41	990	37.1				
				16591	9996	6639	4221	7562	5499	2683	47	1252	65.8				
				18859	11363	7547	4797	8596	6282	3065	51	1436	95.0				

Output measured in accordance with EN 1397

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

BABW (Installation in a wall recess)
BABC (Built-in ceiling)

BT (Bottom Top)
FT (Front Top)
BF (Bottom Front)
FF (Front Front)

BUILT-IN 4-PIPE - BRIZA 22

STANDARD DELIVERY

- Energy efficient and maintenance-free EC motor
- Centrifugal fan(s) with twin inlet
- For more information
- Second heat exchanger, G1/2" F
- Condensate tray with outlet spigot \varnothing 2 cm
- Replaceable polypropylene dust filter (class G2)
- Sturdy casing manufactured from electro-galvanised steel

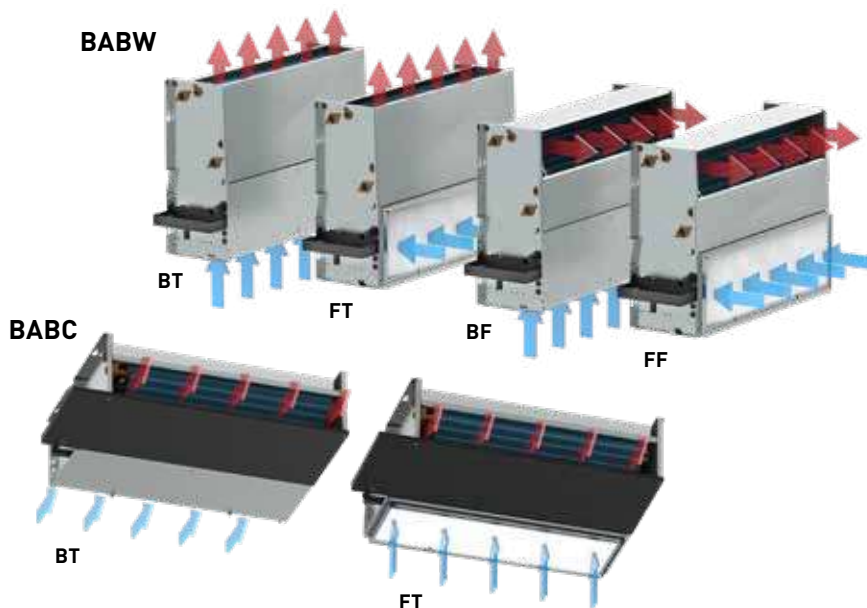
CONNECTION

Standard connection:

- Hydraulic connections on the left hand side, clamp connector for electric connection 230 VAC on the right hand side.

OTHER CONNECTION:

- Hydraulic right, electric left:
Connection code /70 instead of /20
No surcharge.
ex. BABW.055 055 22 /BT /4 /70



DIMENSIONS			MAX. MEASURED CURRENT	CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE* dB(A)	AIR FLOW m³/h	POWER CONSUMPTION Watts	PRICE €	4-PIPE
H cm	L cm	T cm			I A	U V	75/65 Watts	55/45 Watts	45/35 Watts	35/30 Watts	7/12 Watts	7/12 Watts					
055	055	22	0.5	2	1367	761	475	281	939	677	390	26	134	3.7	1617,00	BABW.055 055 22 /BT /4 /20	
					4	1881	1047	653	387	1685	1214	674	35	254			8.7
					6	2279	1269	791	469	2256	1626	866	43	355			17.2
					8	2550	1420	885	524	2749	1981	1061	47	450			31.1
					10	2726	1518	946	561	2991	2155	1185	51	500			41.1
075	22	0.5	2	1908	1063	663	393	1445	1041	508	21	178	3.7	1850,00	BABW.055 075 22 /BT /4 /20		
				4	2653	1478	922	546	2475	1784	870	30	327			8.8	
				6	3174	1768	1102	653	3258	2348	1146	39	456			17.7	
				8	3556	1981	1235	732	3901	2811	1372	45	579			31.9	
				10	3790	2112	1316	780	4358	3141	1533	49	681			46.4	
095	22	0.5	2	2484	1377	855	505	1882	1356	747	22	247	3.9	2049,00	BABW.055 095 22 /BT /4 /20		
				4	3404	1887	1172	691	3189	2298	1266	30	413			9.9	
				6	4077	2260	1403	828	4221	3042	1675	37	565			20.6	
				8	4558	2527	1569	926	5040	3632	2000	43	707			35.9	
				10	4817	2670	1658	978	5543	3995	2200	47	809			51.2	
125	22	1.0	2	3848	2174	1371	823	2172	1565	787	28	334	7.2	2702,00	BABW.055 125 22 /BT /4 /20		
				4	5357	3027	1909	1146	3771	2718	1367	36	614			17.5	
				6	6373	3601	2271	1363	4999	3603	1812	43	840			35.7	
				8	7233	4087	2577	1547	6209	4475	2251	49	1072			62.8	
				10	7703	4353	2745	1648	6985	5034	2533	53	1226			88.5	
155	22	1.0	2	3691	2102	1334	806	2420	1393	680	25	392	7.2	3149,00	BABW.055 155 22 /BT /4 /20		
				4	5789	3297	2092	1264	4358	2978	1453	34	706			17.8	
				6	7443	4238	2689	1625	6048	4325	2110	41	990			37.1	
				8	8770	4994	3168	1915	7562	5499	2683	47	1252			65.8	
				10	9585	5457	3463	2093	8596	6282	3065	51	1436			95.0	

Output measured in accordance with EN 1397

*Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

BABW ((Installation in a wall recess)
BABC (Built-in ceiling)

BT (Bottom Top)
FT (Front Top)
BF (Bottom Front)
FF (Front Front)

jaga

CLIMATE DESIGNERS

BRISE

Super-power for heating, cooling and ventilation.

Brise keeps a tight rein on temperatures and is full of energy, controlling your interior climate with precision through the range of activator controlled settings. Heating. Ventilating. Cooling. Regardless, this radiator is always in pole position, ready to win the race for comfort.

Flexible application.

For climate control in shops, offices, schools, hotels, conference rooms, conservatories, etc...

High comfort with efficient energy use

Due to its very low water content and high capacity Jaga fan convectors react immediately to strong temperature changes.

Perfect design

The Brise is not only a technically superb product, it distinguishes itself also by a stylish design and impeccable finish, which makes it blend into any interior design.

Suitable for non-condensing and condensing cooling with chilled water





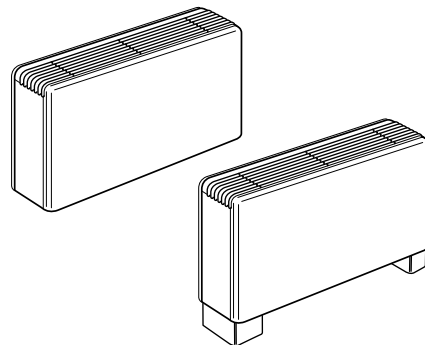
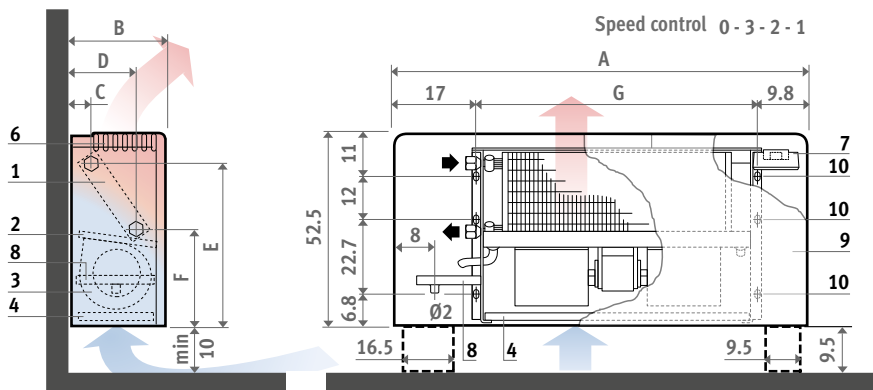
BRISE



BRISE - WALL MOUNTED MODEL

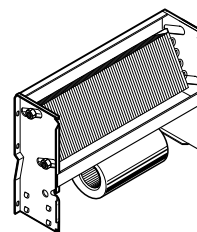
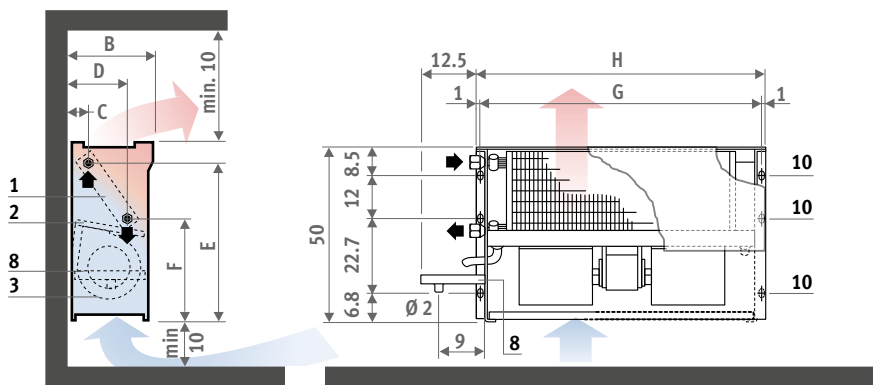
DIMENSIONS (in cm)

BRIW/BRIF



BRIF = BRIW + feet + rear panel.
Feet equipped with cover plate for electrical and hydraulic connections.

BUILDING-IN BRBW



The model BRBW can be fitted horizontally for heating only.
Provide an air vent on the central heating pipe work.

Type	02	03	04	06	08	10
A	82.5	82.5	110.0	110.0	137.5	165.0
B	23.0	23.0	23.0	23.0	27.5	27.5
C	4.5	4.5	4.5	4.5	4.5	4.5
D	15.3	15.3	15.3	15.3	22.5	22.5
E	45.5	45.5	45.5	45.5	46.3	46.3
F	25.5	25.5	25.5	25.5	26.0	26.0
G	55.7	55.7	83.2	83.2	110.7	138.2
H	57.5	57.5	85.2	85.2	112.7	140.2
I	36.5	36.5	36.5	36.5	41.0	41.0
conn. heat exchanger	1/2" G	1/2" G	1/2" G	3/4" G	3/4" G	3/4" G
conn. air vent	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"

1. heat exchanger
2. condensation tray
3. fan(s)
4. not recyclable air filter (option)
5. air inlet grille
6. air exhausting grille
7. switch
8. additional condensation tray (option)
9. casing
10. holes for wall fixing

ORDERING CODE

code type
BRIW . 02
fill in type

STANDARD DELIVERY

Pre-assembled fan radiator, Supplied in a handy cardboard box. Type BRIW/BRIF and BRBW with metal casing with smooth metallic paint in light grey and discharge vents in dark grey ABS (Acrylonitrile Butadiene Styrene).

Standard delivery includes:

- centrifugal fan(s) motor to condense in 3 speeds continuously and integrated KLIXON safety with an automatic reset.
- re-usable air filter with galvanised chassis for the BRIW and BRIF models
- built-in 3-position speed controller for the BRIW and BRIF models
- condensation tray with drain

HYDRAULIC CONNECTION

Standard connection left

- type 02, 03 and 04: 1/2"

- type 06, 08 and 10: 3/4"

Connection right on request:

Connection condensation drain pipe \varnothing 2 cm

ELECTRIC CONNECTION

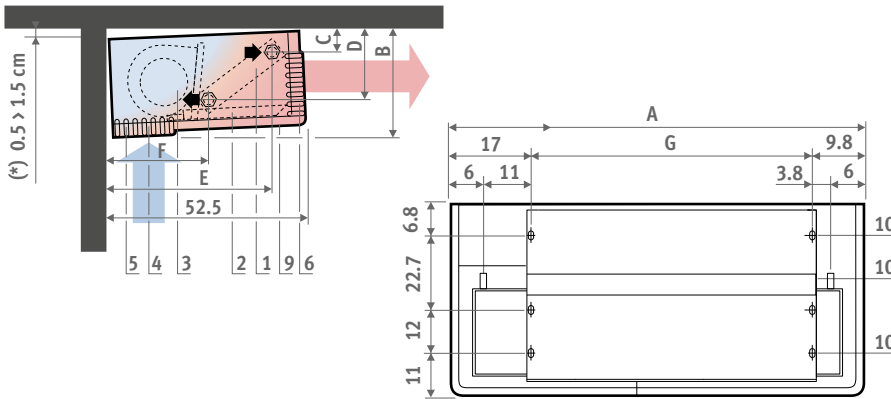
Electric connection 230 VAC always right

Easy to install: the appliances are light and compact. The construction is perfectly designed up to the smallest detail in order to keep the installation as easy as possible.

CEILING-MOUNTED MODEL - BRISE

DIMENSIONS (in cm)

WITH CASING BRIC

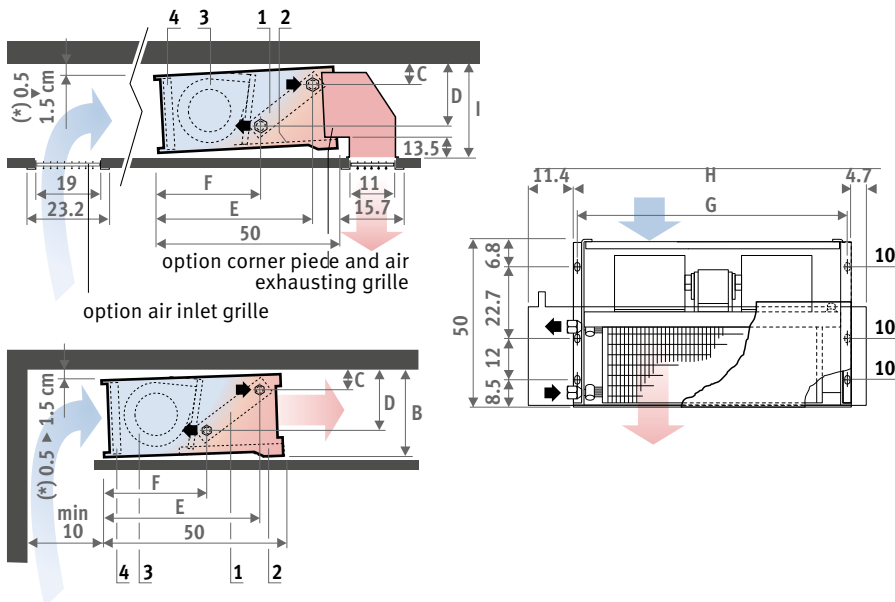


Max. height of the ceiling: 2.80 m.

(*) Fit the ventilo-fan convector at a slight upward angle to facilitate the drainage of the condensate.

The model BRIC or BRBC may also be fitted vertically, it is only to be used for heating. Provide an air vent on the central pipe work .

BUILDING-IN BRBC



Option air inlet grille: do not mount it too close to the Brise to avoid the possibility that the exhausted hot air will be sucked in again.

Max. height of the ceiling: 2.80 m.

(*) Fit the ventilo-fan convector at a slight upward angle to facilitate the drainage of the condensate.

The model BRIC or BRBC may also be fitted vertically, it is only to be used for heating. Provide an air vent on the central pipe work .

BRISE

Ordering example: **BRIW**. type

STANDARD HEAT EXCHANGER

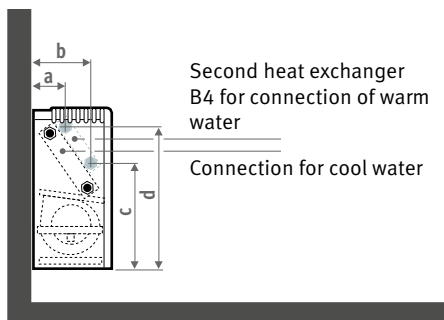
TYPE	HEATING									COOLING						wall		ceiling		freestanding
	kW 75/65/20°C			kW 55/45/20°C			kW 35/30/20°C			kW total 7/12°C - 27°C D.B. 47% R.H.			kW sensible 7/12°C - 27°C D.B. 47% R.H.			casing	con.	casing	con.	casing
	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	BRIW	BRBW	BRIC	BRBC	BRIF
	€	€	€	€	€	€	€	€	€	€	€	€	€	€	€	€	€	€	€	€
02	4.00	3.60	3.04	2.40	2.16	1.82	1.00	0.90	0.76	1.84	1.65	1.37	1.26	1.12	0.95	1141,00	1011,00	1217,00	1028,00	1363,00
03	5.56	5.00	4.22	3.34	3.00	2.53	1.39	1.25	1.06	2.58	2.31	1.94	1.82	1.63	1.37	1159,00	1028,00	1240,00	1050,00	1381,00
04	8.07	7.26	6.13	4.84	4.36	3.68	2.02	1.82	1.53	3.80	3.41	2.87	2.60	2.34	1.97	1409,00	1240,00	1521,00	1277,00	1642,00
06	11.53	10.38	8.76	6.92	6.23	5.26	2.88	2.60	2.19	5.63	5.06	4.23	3.84	3.45	2.90	1559,00	1391,00	1671,00	1428,00	1791,00
08	19.48	16.78	14.17	11.69	10.07	8.50	4.87	4.20	3.54	9.23	8.30	6.98	6.35	5.72	4.81	2298,00	2084,00	2488,00	2116,00	2564,00
10	21.02	18.92	15.97	12.61	11.35	9.58	5.26	4.73	3.99	11.47	10.11	8.47	7.55	6.80	5.72	2928,00	2699,00	3168,00	2707,00	3210,00

Cooling performance according EN 1397:2016

OPTION SECOND HEAT EXCHANGER B4

TYPE	HEATING									SURCHARGE	
	kW 75/65/20°C			kW 55/45/20°C			kW 35/30/20°C			Code	€
	max.	med.	min.	max.	med.	min.	max.	med.	min.		
	€	€	€	€	€	€	€	€	€		
02	2.85	2.57	2.17	1.71	1.54	1.30	0.71	0.64	0.54	8721.5112	249,00
03	2.85	2.57	2.17	1.71	1.54	1.30	0.71	0.64	0.54	8721.5112	249,00
04	3.83	3.45	2.92	2.30	2.07	1.75	0.96	0.86	0.73	8721.5113	285,00
06	5.63	5.06	4.28	3.38	3.04	2.57	1.41	1.27	1.07	8721.5114	318,00
08	9.22	7.71	7.01	5.53	4.63	4.21	2.31	1.93	1.75	8721.5115	376,00
10	10.65	9.58	8.09	6.39	5.75	4.85	2.66	2.40	2.02	8721.5116	456,00

Options are fitted when fan convector and options are ordered together. With built-in options, delivery time will be longer. With second heat exchanger B4, the standard heat exchanger has to be used for cooling and the second heat exchanger B4 for heating.



Type	02	03	04	06	08	10
a	9	9	9	9	9.5	9.5
b	19.8	19.8	19.8	19.8	24	24
c	28	28	28	28	31.5	31.5
d	48	48	48	48	48	48

RECOMMENDED COMBINATIONS

	heating and cooling
Product	Brise
Regulation	Speed control / thermostat 8762.0000 Or wall mounting thermostat heating/cooling 8751.050010

TECHNICAL DATA

TYPE	AIR FLOW*			MAX. MEASURED POWER	RATED CURRENT	HOT AIR CARRYING*	WATER CONTENT STANDARD		WEIGHT			
	m ³ /h			Watts	A	m	litre		kg			
	max.	med.	min.				heat exchanger		wall		ceiling	
							Standard	B4	casing	con.	casing	con.
02	380	295	220	45	0.21	4	0.66	0.21	18.0	14.0	18.0	14.5
03	500	390	290	68	0.32	6	0.86	0.27	19.0	14.5	19.0	15.0
04	700	545	410	103	0.48	7	1.34	0.44	24.0	15.0	24.0	20.0
06	880	690	510	125	0.59	9	1.96	0.65	26.0	20.5	26.0	22.0
08	1350	1050	720	193	0.92	7	3.75	1.24	38.0	33.0	38.0	33.0
10	1700	1325	955	210	0.99	11	4.03	1.34	50.0	43.5	50.0	43.5

* Measured with clean filter.

TECHNICAL DATA - SOUND

TYPE	SOUND PRESSURE*			SOUND POWER LEVEL ISO 23741/2																				
	dB(A) / NR			HZ 125		HZ 250		HZ 500		HZ 1000		HZ 2000		HZ 4000		HZ 8000								
	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.						
02	41/36	35/31	29/25	48	45	42	46	44	39	46	40	35	42	36	30	37	30	23	32	26	23	25	24	20
03	41/36	35/31	29/25	52	46	42	52	45	40	42	36	30	47	37	31	44	31	23	40	27	22	37	26	20
04	44/39	36/32	30/26	49	44	38	50	43	38	47	37	31	49	37	32	39	30	24	36	26	21	33	25	20
06	50/46	37/33	31/27	53	45	38	55	44	39	49	37	32	51	38	34	46	30	25	41	27	22	37	27	21
08	50/45	43/38	37/33	55	49	45	57	50	43	51	44	35	51	44	35	47	39	30	43	36	27	34	30	21
10	53/50	43/38	37/33	58	50	46	60	51	46	55	46	40	55	46	40	53	44	34	47	38	29	39	29	27

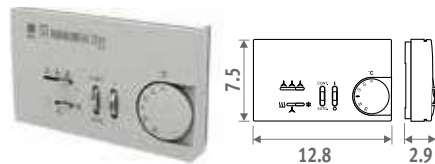
* Measured model: model BRIW with casing, standard heat exchanger and a new filter. Height: 1 m, 2 m from the air exhaust grille. The sound level is influenced by the dimensions of the room, the reverberation time, other sound sources and the distance of the sound source.

BRISE

OPTIONS

Speed control / thermostat

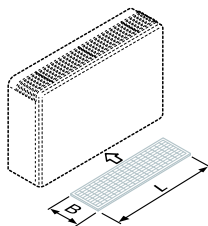
Wall-mounted thermostat with on/off button and manual 3-position speed controller. Suitable for heating, cooling and ventilation. For 1 unit or for several units, combined with relay contacts.



CODE	€
8762.0000	322,00

Filter

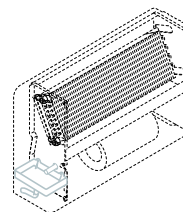
Recyclable air filter (standard at BRIW and BRIF, option at BRIC, BRBW and BRBC)



CODE	type	B x L	€
8721.121	02 - 03	21 x 53	48,00
8721.125	04 - 06	21 x 80.5	63,00
8721.115	08	25 x 108	84,00
8721.116	10	25 x 135.5	99,00

Condensation tray for model BRIW - BRIF - BRBW

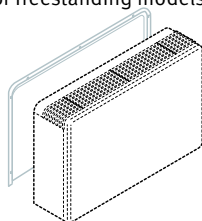
Additional condensation tray for cooling. Position underneath the valves.



CODE	type	€
8769.0041	02 - 03 - 04 - 06	37,00
8769.0023	08 - 10	37,00

Rear panel for model BRIW

For freestanding models order feet separately.

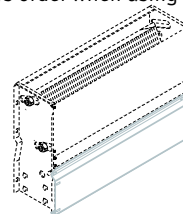


CODE	type	€
8770.121	02 - 03	111,00
8770.125	04 - 06	121,00
8770.115	08	154,00
8770.116	10	170,00

Fan-seal panel for model BRBW - BRBC

For air intake on 1 side and as air-conducting compartments.

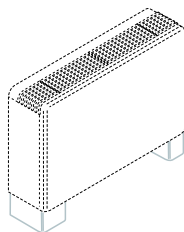
Always order when using built in models.



CODE	type	€
8775.0021	02 - 03	36,00
8775.0025	04 - 06	49,00
8775.0015	08	64,00
8775.0016	10	72,00

Feet for model BRIW - BRBW

Includes protective cover.

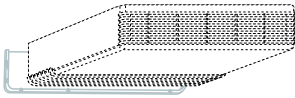


CODE	type	€
8767.141	02 - 03 - 04 - 06	111,00
8767.123	08 - 10	111,00

OPTIONS

Fan-seal panel for model BRIC

For visible mounting. Seal panel in the same colour as the radiator.

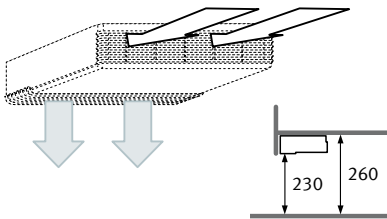


CODE	type	€
8771.121	02 - 03	75,00
8771.125	04 - 06	75,00
8771.115	08	83,00
8771.116	10	96,00

Transformation to exhaust downwards for model BRIC

Includes fan-seal panel for BRIC. Maximum height of ceiling: 2.6 m. Maximum fitting height: 2.3 m.

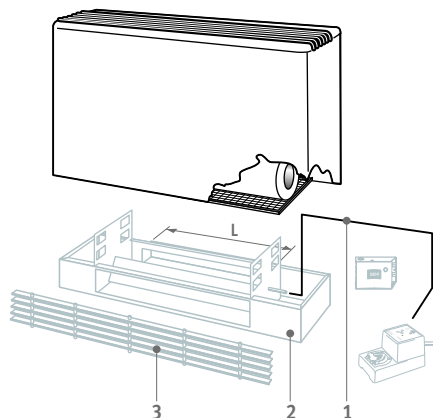
Only available when ordering with the appliance



CODE	type	€
8774.0025	04 - 06	551,00
8774.0015	08	551,00
8774.0016	10	551,00

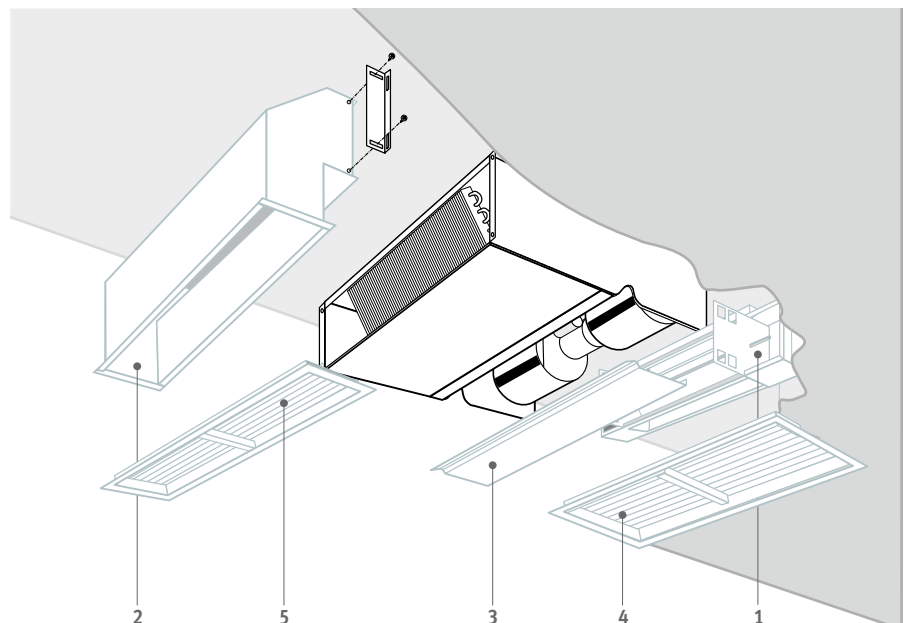
Air mixing box wall mounted model

1. Servo motor
2. Air mixing box
3. Air inlet grille



Air mixing box ceiling-mounted model

1. Air mixing box
2. Corner piece with
3. Fan-seal panel
4. Adjustable air inlet grille
5. Adjustable air exhaust grille



jaga

CLIMATE DESIGNERS

FREEDOM

Freedom of choice in energy source, installation and application

Effective at the lowest water temperatures

Freedom is super-efficient in combination with any energy source. The lower the water temperature, the clearer the benefits of its power and flexibility! It is the perfect solution for use with heat pumps and new heating systems operating at very low water temperatures.

Compact elegant design

Freestanding Freedom radiators present Jaga's innovative and environmentally friendly Hybrid technology in its most compact and beautiful design yet. From its compact design, it packs a powerful punch and performs much more effectively than a bulky traditional radiator or fan convector and can be sympathetically integrated into any interior design concept.

Heating and cooling

Despite its compact design, Freedom can meet your heating and cooling requirements! It's suitable for non-condensing and condensing cooling using chilled water. Freedom comes fitted with a condensate tray as standard.



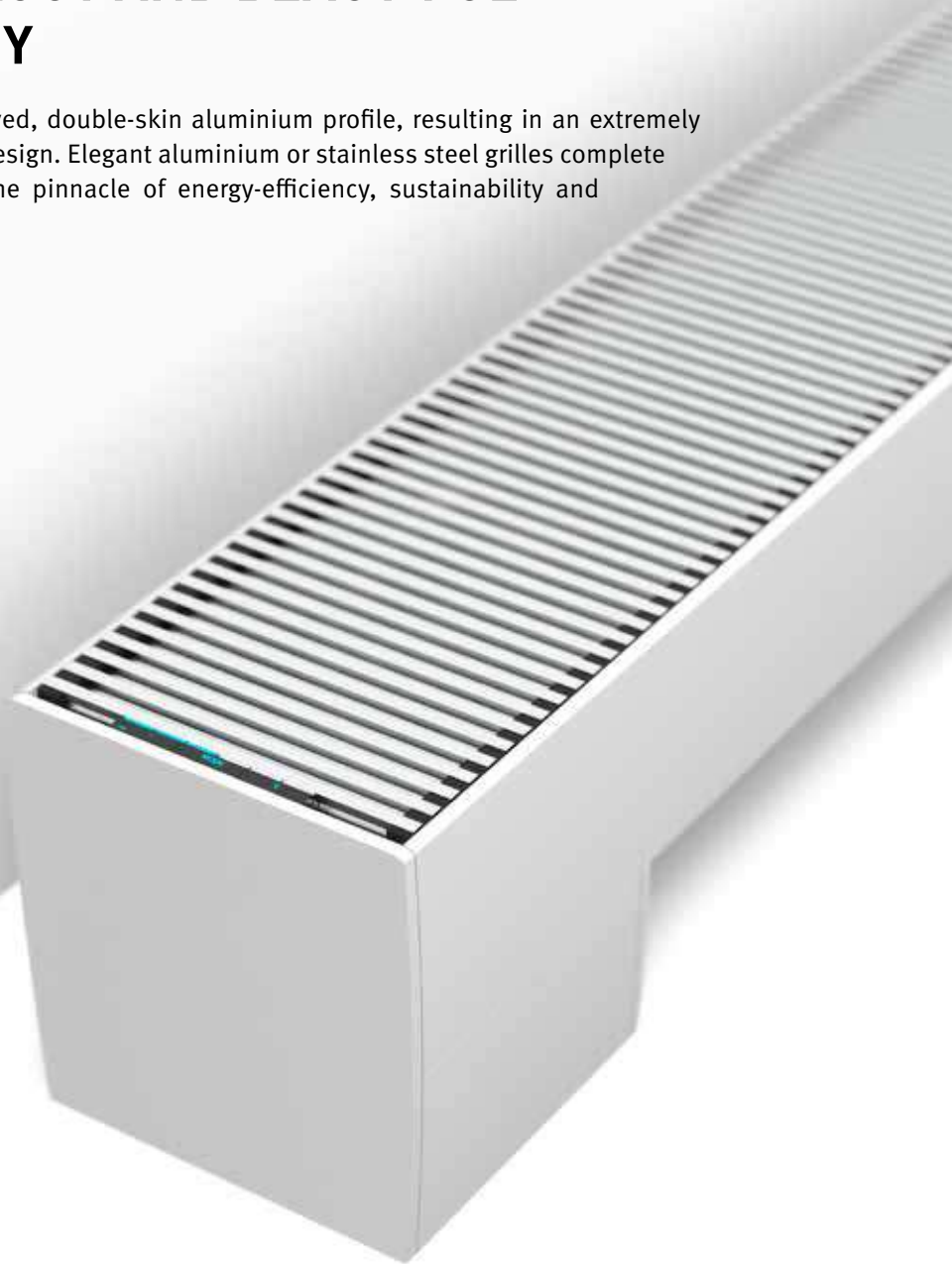


FREEDOM



THE BEST TECHNOLOGY AND BEAUTIFUL DESIGN IN HARMONY

The casing shell is based on a gently curved, double-skin aluminium profile, resulting in an extremely strong radiator with a stylish and unique design. Elegant aluminium or stainless steel grilles complete the refined finish. Freedom represents the pinnacle of energy-efficiency, sustainability and beautiful design!



PERFECT FOR FREE COOLING

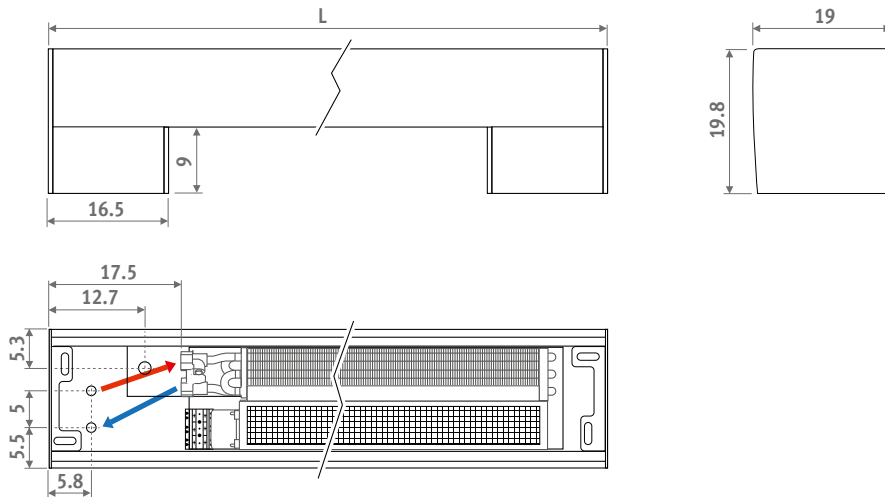
When using water/water heat pumps, summer cooling can be provided using groundwater. This extremely eco-friendly form of cooling will become more and more popular, and may become compulsory in some countries. Freedom is one of the most efficient and environmentally-friendly solutions for this type of climate control



FREEDOM



DIMENSIONS (in cm)



STANDARD DELIVERY

Fully pre-mounted free-standing radiator consisting of:

- aluminium casing
- aluminium cover panels
- aluminium grilles
- dynamic heat exchanger with flexible stainless steel connections 1/2", 15 cm long
- 24 VDC tangential activator(s), with integrated stainless steel filter
- hydraulic and electrical connections integrated in the foot
- pre-assembled JDPC with control panel

COLOURS

Scratch resistant epoxy-polyester finish with a structured satin gloss surface. High UV resistance.

Standard colours:

- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
 - sandblast grey (001), fine texture metallic lacquer
- Other colours: see colour chart

ELECTRICAL CONNECTION

- 24 VDC clamp connector for electrical connection to be connected to an external power supply

HYDRAULIC CONNECTION

- allow extra space for curtains between the Freedom casing and the window.
- always install Freedom with the heat exchanger on the window side or on the wall side, not on the room side
- insulate valve and pipes to prevent condensation when cooling

CONNECTION SETS

With Jaga valve and lockshield



- thermoelectric drive 24 VDC
- valve G1/2" x 3/4" Eurocone 180°
- lockshield G1/2" x 3/4" Eurocone 180°
- pressure drop graph Jaga valve: see p. 338

set
294

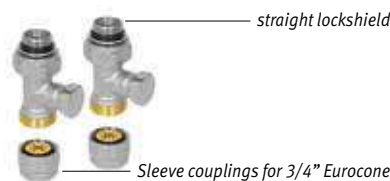
TWO PIPE

CODY.AA4.24.4... 24 VDC **106,00** €

CODY.AA4.10.4... 24 VDC (0-10 V) **196,00** €

fill in sleeve coupling code

With 2 lockshields



set
291

TWO PIPE

CODY.LOS.00.4... **47,00** €

fill in sleeve coupling code

SLEEVE COUPLINGS EUROCONE

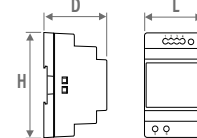
Precision metal tube

CODE	Tube
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

Synthetic or RPE/ALU tube

CODE	Tube	CODE	Tube
612	12/2	615	15/2.5
614	14/2	619	16/1.5
616	16/2		
617	17/2		
618	18/2		
620	20/2		

OPTION POWER SUPPLY



CODE	H	L	D
7990.054	9.0	3.5	5.9
7990.055	9.0	5.3	5.9
7990.056	9.0	7.0	5.9
7990.057	9.0	10.3	5.9

- for DIN-rail or wall mounting
- conformity UL60950 / UL508 / IEC 60950-1 / TUV EN61558-2-16 / Klasse 2
- output voltage 24 VDC / input 100 - 240 VAC
- screw connection and LED indicator

CODE	output Watts	Output current A	€
7990.054	36	1.5	42,00
7990.055	60	2.5	58,00
7990.056	92	3.9	83,00
7990.057	150	6.25	165,00

Required power = sum of the power consumption of the devices

FREEDOM

DIMENSIONS			POSITION	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	POWER CONSUMPTION	STANDARD COLOUR GRILLE BNA		ORDER CODE
H	L	B		75/65	55/45	45/35	35/30	7/12	7/12	16/18	dB(A)				m³/h	Watts	
cm	cm	cm		Watts	Watts	Watts	Watts	Watts	Watts	Watts							
020 074	19	1	562	335	221	139	172	123	75	15	37	0.8	745,00	858,00	FDCE.020 074 19 /XXX		
		2	792	472	311	196	268	194	118	23	52	1.3					
		3	1218	726	478	301	466	346	210	34	79	3.0					
110	19	1	1122	669	441	278	342	245	148	19	75	1.3	1024,00	1178,00	FDCE.020 110 19 /XXX		
		2	1580	943	621	391	535	388	235	29	98	2.7					
		3	2433	1451	956	602	931	691	419	37	160	7.1					
145	19	1	1687	1006	663	417	513	368	223	20	112	2.1	1428,00	1643,00	FDCE.020 145 19 /XXX		
		2	2375	1417	933	588	804	583	353	30	150	4.0					
		3	3656	2181	1436	905	1398	1037	628	39	239	10.1					
181	19	1	2249	1341	884	557	687	492	298	22	150	2.5	1614,00	1857,00	FDCE.020 181 19 /XXX		
		2	3168	1890	1245	784	1072	777	471	32	196	5.4					
		3	4877	2909	1916	1207	1866	1384	839	41	320	14.1					

Output measured in accordance with EN 16430

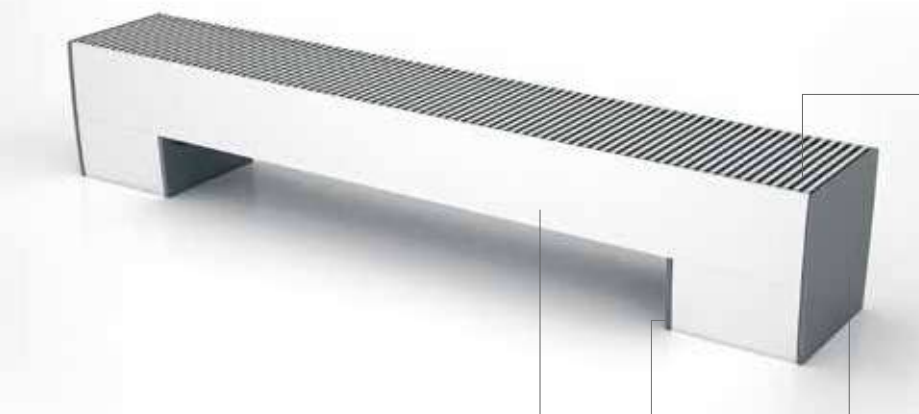
* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

enter grille code



FREEDOM

CODE STRUCTURE - OVERVIEW COLOUR COMBINATIONS



Freedom Clima **FDCF. 020 181 19. 133.** /BNA

code height length width colour grille code

Standard colours:
 traffic white RAL 9016 (133)
 sandblast grey (001)

Other colours:
 see colour chart

Freedom Clima:
 Grille aluminium natural: BNA
 Grille aluminium lacquered: BNC/2XX
 enter colour code

EXAMPLES

with standard colours



with other colours



Create your own



Design your own print
 For more information contact Jaga:
 ☎ +32 29 41 12 - ✉ export@jaga.be
 or your local dealer

COMPOSITION

Freedom:

Natural anodized aluminium grilles with
 aerodynamically designed fin profiles for improved
 air movement

Stainless steel flexible connections
 1/2", 15 cm long

Electrical connection

**Pre-assembled Jaga Dynamic Product
 Controller (JDPC) with control panel**

Inner casing
 in black painted steel plate

Condensate tray
 with outlet spigot ø 10 mm

Dynamic Low-H₂O heat exchanger in
 copper and aluminium, electrostatically
 black painted. With "click" steel fastening
 for easy maintenance

Tangential activator(s) with ball-
 bearing 24VDC EC-motorsaving
 up to 50% in electricity consump-
 tion. With soundproof EPDM
 damperg

Integrated air filter in stain-
 less steel, with steel click
 fixing for easy maintenance

Cover-up panels
 in aluminium

asing
 in double-skin aluminium



jaga

CLIMATE DESIGNERS

CLIMA CANAL

Complete climate control

Very high power level for heating and cooling

A very high power level for heating and cooling. Despite its compact dimensions, the Clima Canal is very powerful. It's compatible with any heat source, and perfect for low temperature heat pumps. Suitable for both light cooling (non-condensing) and deep cooling. All Clima Canal units with a height of 10/13/19 come equipped with a condensation drain and have been developed to quietly generate high power levels within a compact space.

Ventilate comfortably

Jaga Clima Canal can optionally be provided with a ventilation connection. The Clima Canal can thus provide comfortable and pre-heated ventilation while being completely integrated into the floor.

With energy-efficient EC- motors

By making use of the latest EC-motors, the Clima Canal units use 50 % less electrical energy. Moreover, these EC-motors can be controlled through the latest home automation systems via their 0-10 VDC speed control.

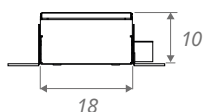
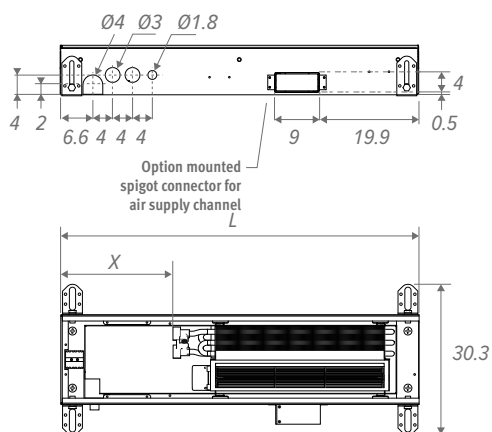




CLIMA CANAL 10-13 - 19

CLIMA CANAL 10 - SUMMARY

DIMENSIONS (in cm)



Our Clima Canal allows for a continuous installation.

L	L through-mounting	X
72.3	72.1	23.0
108.3	108.1	23.0
144.3	144.1	18.5
180.3	180.1	15.0

Building in-opening: +0.5 cm

HYDRAULIC CONNECTION

- one-sided 2-pipe connection on the left
- always install Clima Canal with the heat exchanger on the window or wall side
- 2 x 1/2" stainless steel hose included
- allow extra space for curtains, in between the window and the canal.
- The heat exchanger must always be kept accessible for maintenance purposes
- if the appliance is not mounted flat on the floor, the space between the bottom of the appliance and the floor should be filled with a stable filler material.

ELECTRIC CONNECTION

- clamp connector for 24VDC electrical connection, left side, to be connected via external power supply.
- control of speed activator(s) 0-10V

COMPOSITION

Cover plate

grille

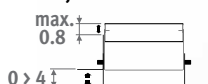
several styles and colours in anodized aluminium and a range of wood finishes

Stainless steel flexible connections 1/2". Length 15 cm

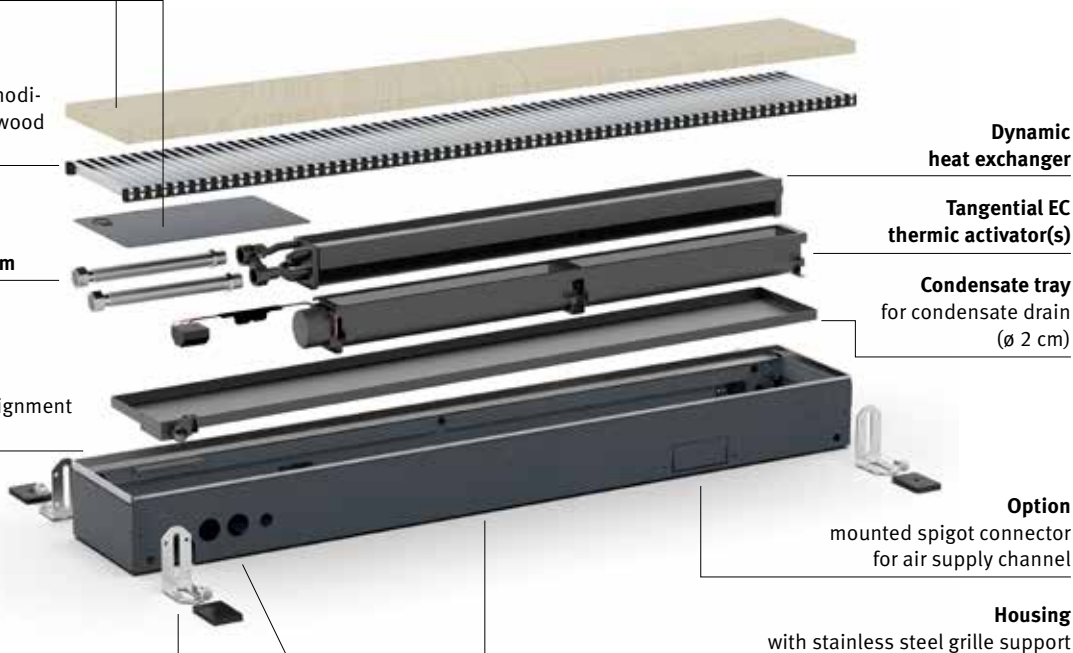
Fine adjustment

to max. 0.8 cm, for a perfect alignment with the finished floor

Fine adjustment 10 > 10.8 cm



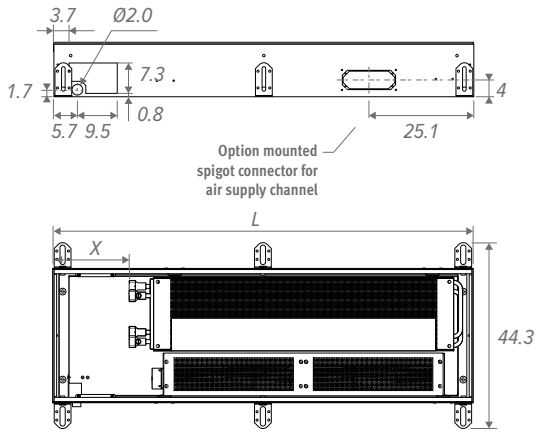
Feet with height adjustment 0 > 4.5 cm
Provided with acoustic decoupling.



Electric connection & Hydraulic connection (always left)

SUMMARY ■ CLIMA CANAL 13

DIMENSIONS (in cm)



Our Clima Canal allows for a continuous installation.

L	L through-mounting	X
72.3	72.1	23.0
108.3	108.1	23.0
144.3	144.1	18.5
180.3	180.1	15.0

Building in-opening: +0.5 cm

HYDRAULIC CONNECTION

- 2-pipe: the two-pipe heat exchangers with single-sided connection are always connected to the left of a two-pipe installation
- 4-pipe: the 4-pipe heat exchanger with one-sided connection on the left always has to be connected to an installation with two separated hydraulic systems
- always install Clima Canal with the heat exchanger on the window or wall side
- 2 x 1/2" stainless steel hose included
- allow extra space for curtains, in between the window and the canal.
- The heat exchanger must always be kept accessible for maintenance purposes
- if the appliance is not mounted flat on the floor, the space between the bottom of the appliance and the floor should be filled with a stable filler material.

ELECTRIC CONNECTION

- clamp connector for 24VDC electrical connection, left side, to be connected via external power supply.
- control of speed activator(s) 0-10V

COMPOSITION

Cover plate

grille

several styles and colours in anodized aluminium and a range of wood finishes

Stainless steel flexible connections 1/2". Length 15 cm

Fine adjustment

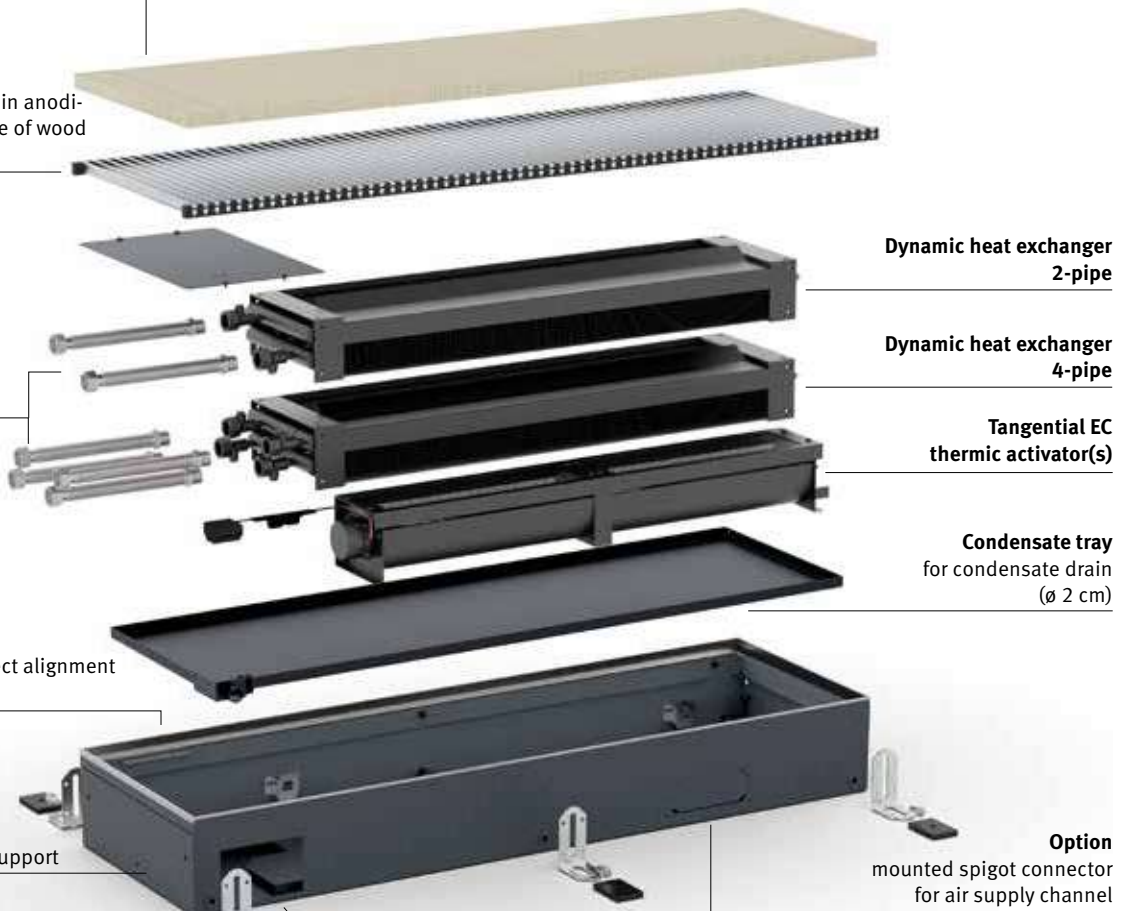
to max. 0.8 cm, for a perfect alignment with the finished floor

Housing

with stainless steel grille support

Feet with height adjustment 0 > 4.5 cm

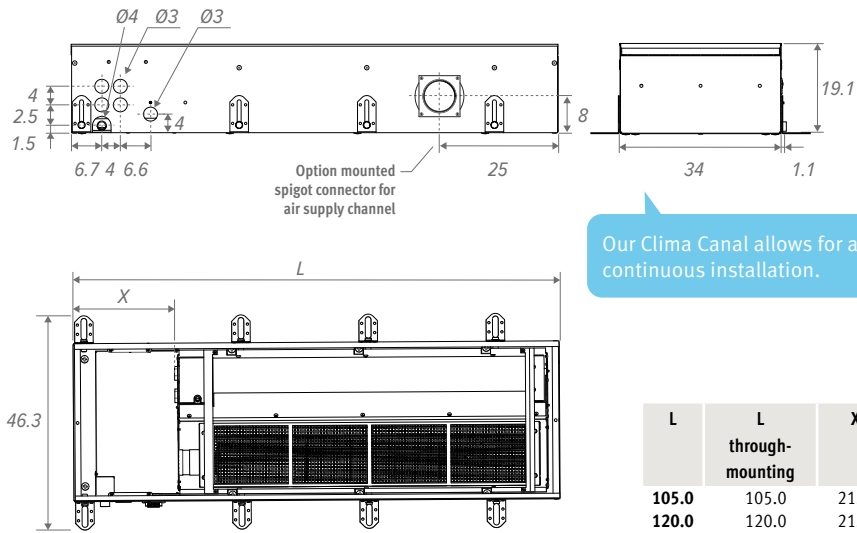
Provided with acoustic decoupling.



Electric connection & Hydraulic connection (always left)

CLIMA CANAL 19 - SUMMARY

DIMENSIONS (in cm)



Building in-opening: +0.5 cm

Our Clima Canal allows for a continuous installation.

L	L through-mounting	X
105.0	105.0	21.8
120.0	120.0	21.8
200.0	200.0	21.8
280.0	280.0	21.8

HYDRAULIC CONNECTION

- 2-pipe: the two-pipe heat exchangers with single-sided connection are always connected to the left of a two-pipe installation
- 4-pipe: the 4-pipe heat exchanger with one-sided connection on the left always has to be connected to an installation with two separated hydraulic systems
- always install Clima Canal with the heat exchanger on the window or wall side
- 2 x 1/2" stainless steel hose included
- allow extra space for curtains, in between the window and the canal.
- The heat exchanger must always be kept accessible for maintenance purposes
- if the appliance is not mounted flat on the floor, the space between the bottom of the appliance and the floor should be filled with a stable filler material.

ELECTRIC CONNECTION

- clamp connector for 24VDC electrical connection, left side, to be connected via external power supply.
- control of speed activator(s) 0-10V

COMPOSITION

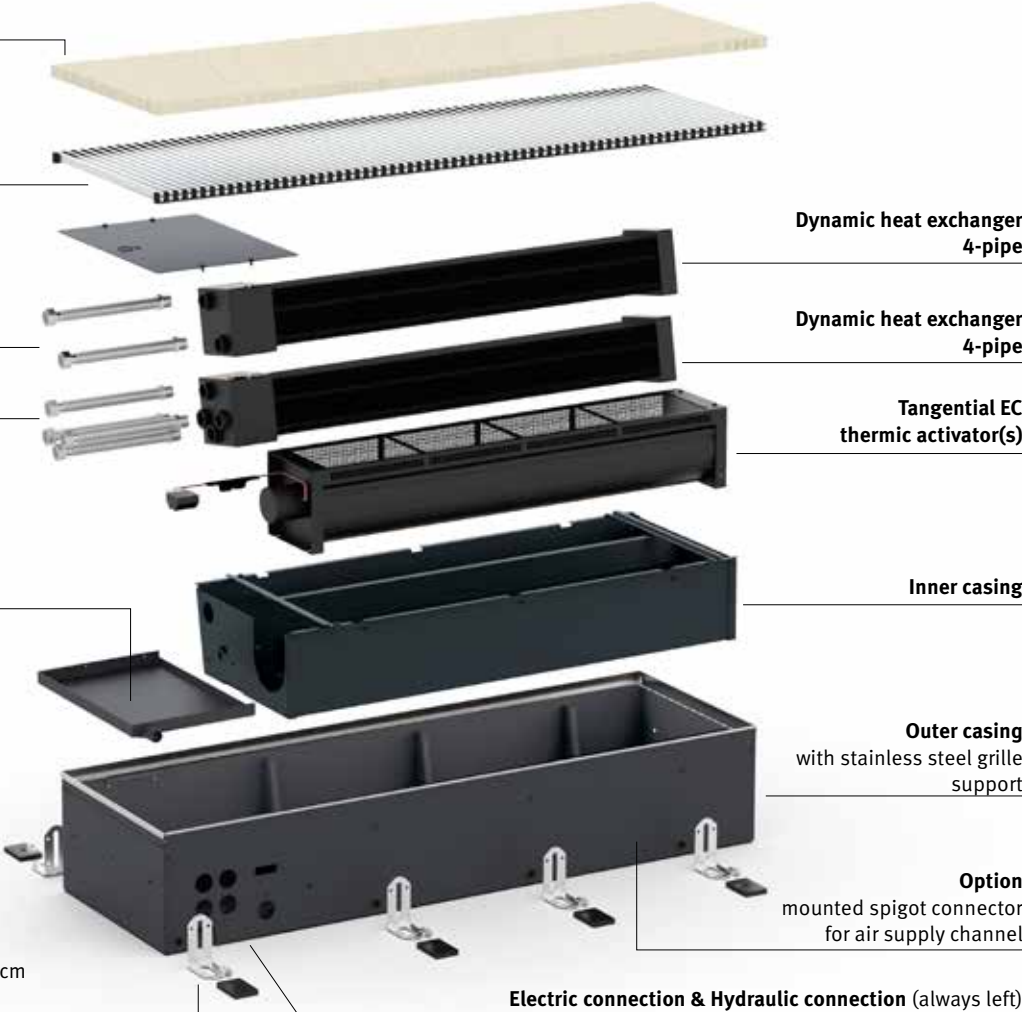
Cover plate

grille
several styles and colours in anodized aluminium and a range of wood finishes

Stainless steel flexible connections 1/2". Length 15 cm

Condensate tray for condensate drain (ø 2 cm)

Feet with height adjustment 0 > 4.5 cm
Provided with acoustic decoupling.



Electric connection & Hydraulic connection (always left)

OVERVIEW GRILLES - CLIMA CANAL 10-13-19

Wooden grilles



BON Oak
BOV Oak varnished

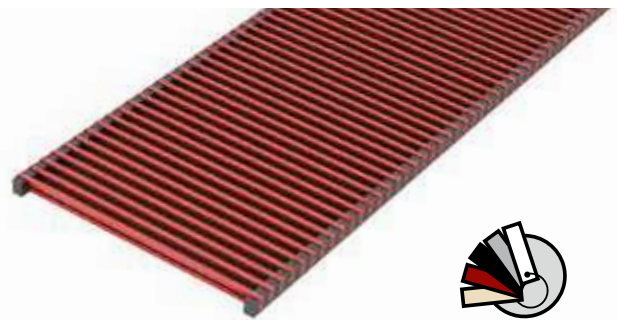
Aluminium grilles



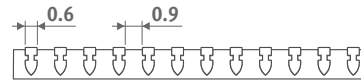
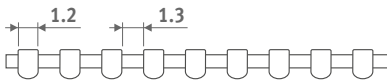
BNA Alu. natural



BBN Beech
BBV Beech varnished



BNC/XXX Alu. lacquered



To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used.
Only in glossy (code 2..) and special colours 006, 005, 026, 028.



Height 19
2- and 4-pipe

Height 13
2- and 4-pipe

Height 10
2-pipe

Height 08
2- pipe



P. 256

CLIMA CANAL - OPTIONS

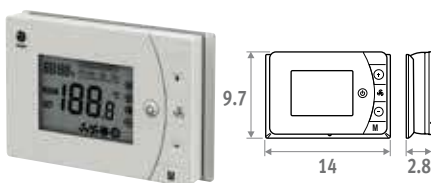
CLOCK THERMOSTATS HEATING / COOLING

The general characteristics in bold below are valid for the thermostats 8751.050013 - 8751.050012 - 8751.050009 - 8751.050017

- **automatic thermostat for 2-pipe: heating/cooling or auto**
- **ventilator speed: min./med./max. or auto**
- **power supply 24 VDC**
- **output control(s) 0-10 VDC**
- **1 clock thermostat per room**
- **programmable zones**
- **LCD display with background lighting**
- **protection category IP30**

FOR WALL MOUNTING

Jaga clock thermostat for wall mounting



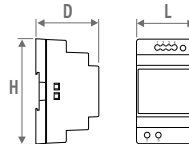
- 2 potential-free contacts heating/cooling (f.e. valve control 24 VDC or 230 VAC)
- with key card contact / window contact
- can be mounted on a junction box with screw holes at 6 cm

CODE		€
8751.050013	wall mounted	88,00

POWER SUPPLY DIN-RAIL MONTAGE



The guarantee is only valid if the original Jaga power supply is used.



CODE	H	L	D
7990.054	9.0	3.5	5.9
7990.055	9.0	5.3	5.9
7990.056	9.0	7.0	5.9
7990.057	9.0	10.3	5.9

- for DIN-rail or wall mounting
- conformity UL60950 / UL508 / IEC 60950-1 / TUV EN61558-2-16 / Class 2
- output voltage 24 VDC / input 100 - 240 VAC
- screw connection and LED indicator

CODE	Output Watts	Output current A	€
7990.054	36	1.5	42,00
7990.055	60	2.5	58,00
7990.056	92	3.9	83,00
7990.057	150	6.25	165,00

Required power = sum of the power consumption of the devices

MAXIMUM CABLE LENGTH

in function of the number of devices: see <http://www.jaga.com/en/products/trench-heating/clima-canal>

SEPARATE POWER SUPPLY

Waterproof power supply 24 VDC/40 Watt with waterproof cable gland.



Clima Canal 10: Not suitable for installation in the floor duct.

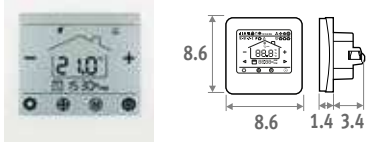
- conformity: UL60950 - EN 60950 / Class 2
- output voltage 24 VDC
- input voltage 100 - 240 VAC
- dimensions L 14.5 x B 4.5 x H 3.0 cm

CODE	output Watts	Output current A	€
37603.010002	40	1.67	83,00

FOR RECESSED MOUNTING

NEW

Jaga clock thermostat for recessed/panel mounting JRT-100TW



Touchscreen



Wi-Fi

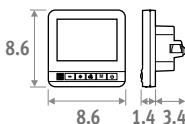


App

- LCD touchscreen with background lighting
- control via WIFI (smartphone app)
- programmable time zones 7 days (1-7)
- control valves 24 VDC heating/cooling
- thermostat to be mounted in a junction box
 - spacing holes at 6 cm
 - minimum depth 4.5 cm
 - inner dimension 5 x 5 cm or Ø 6 cm

CODE		€
8751.050017	recessed/panel mounted	156,00

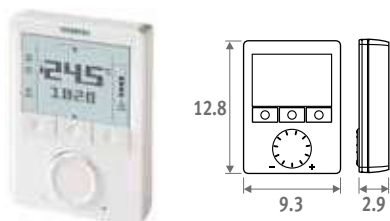
Jaga clock thermostat for recessed/panel mounting



- control valves 24 VDC heating/cooling
- thermostat to be mounted in a junction box
 - spacing holes at 6 cm
 - minimum depth 4.5 cm
 - inner dimension 5 x 5 cm or Ø 6 cm

CODE		€
8751.050012	recessed/panel mounted	93,00

Siemens clock thermostat for wall mounting



- unlimited adjustment possibilities: 74 features and diagnostic test
- For more information contact Jaga: ☎ +32 11 29 41 12 - ✉ export@jaga.be

CODE		€
8751.050009	wall mounted	278,00

PRE-ASSEMBLED JAGA DYNAMIC PRODUCT CONTROLLER (JDPC)

Multifunctional controller for dynamic heating and cooling devices provided with one or more built-in fans. The Jaga Dynamic Product Controller is pre-configured and assembled inside the device. The configuration options are device dependent, and are selected using the code shown on the sticker in the device.

- control per appliance
- control with operation and with sensor for water temperature, pre-configured and assembled by Jaga
- power supply 24 VDC
- ventilator settings:
 - o standby
 - o heating: 3 speeds (operates at water temperature >28°C, can easily be modified)
 - o cooling: 3 speeds (operates at water temperature <18°C, can easily be modified)
- 0-10 V input for building management system/thermostats/DPC.CC71-72

For more information contact Jaga ☎ +32 11 29 41 12 - ✉ export@jaga.be

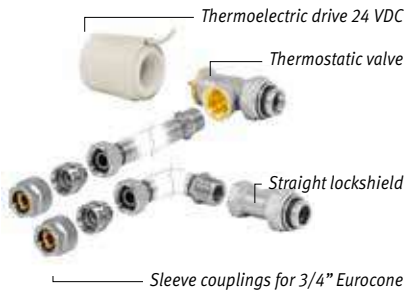
CODE		€
DPC.CC24	Heating	85,00
DPC.CC25	Heating and cooling	90,00

Touch operation



Product controller

CONNECTION SET WITH JAGA TWO-WAY VALVE 24 VDC



- 24 VDC thermoelectric drive
- valve G1/2" x G1/2" 90°
- lockshield G1/2" x G1/2" 180°
- pressure drop graph Jaga valve: see p. 338

set
297

Kv max. 0.8 - Presetting in 6 steps

TWO PIPE €

CODY.JA4.24.4...		24 VDC	89,00
CODY.JA4.10.4...		0...10 VDC	174,00

set
298

Kv 1.0 - without pre-setting

TWO PIPE €

CODY.WA4.24.4...		24 VDC	92,00
CODY.WA4.10.4...		0...10 VDC	176,00

fill in sleeve coupling code:

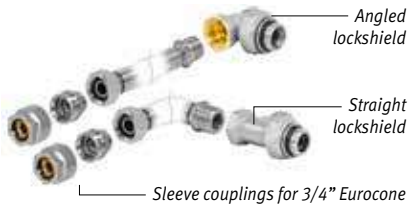
JAGA TWO-WAY VALVE AND THERMOELECTRIC DRIVE 230V



- only for mounting on the distributor, not in the Clima Canal
- with varistor to protect against power surge
- with position indicator (open/closed)

CODE	Description	€
7990.409	180° - G1/2"F / NG 230V 2Watts	98,00
7990.411	180° - G3/4"F / NG 230V 2Watts	109,00

CONNECTION SET WITH 2 LOCKSHIELDS G 1/2"



set
299

€

CODY.LOM.00.4...	39,00
------------------	--------------

fill in sleeve coupling code:

SLEEVE COUPLINGS EUROCONE

Precision metal tube

CODE	Tube
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

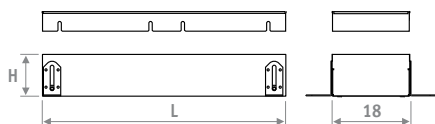
Synthetic or RPE/ALU tube

CODE	Tube	CODE	Tube
612	12/2	615	15/2.5
614	14/2	619	16/1.5
616	16/2	620	20/2
617	17/2		
618	18/2		

CLIMA CANAL 10-13-19 - OPTIONS

EMPTY HOUSING

To fill open spaces for a continuous installation.



- aluminium or Designo wooden grille
- casing with stainless steel grille support
- height adjustment:
Clima Canal 10: 10 > 14 cm
Clima Canal 13: 13 > 17 cm
Clima Canal 19: 19 > 23 cm
- fine adjustment for alignment with the finished floor
- cover plate

Clima Canal 10

ORDERING CODE	CLCD.	code	height	length	width	grille
		010	072	18	BNA	

H	L	BNA	BNC/XXX	BOV
		BON		BBV
		BBN		
010	072	444,00	512,00	489,00
	108	684,00	787,00	753,00
	144	787,00	904,00	865,00
	180	889,00	1022,00	978,00

Clima Canal 13

ORDERING CODE	CCLD.	code	height	length	width	grille
		013	072	32	BNA	

H	L	BNA	BNC/XXX	BOV
		BON		BBV
		BBN		
013	070	413,00		
	100	543,00		
	120	684,00		
	140	725,00		
	170	897,00		
	200	1006,00		
	230	1128,00		
	280	1268,00		
	300	1452,00		

Clima Canal 19

ORDERING CODE	CCAD.	code	height	length	width	grille
		019	105	34	BNA	

H	L	BNA	BNC/XXX	BOV
		BON		BBV
		BBN		
019	105	608,00		
	120	665,00		
	200	1063,00		
	280	1341,00		

MOUNTED SPIGOT CONNECTOR FOR AIR SUPPLY CHANNEL

CLIMA CANAL 10 - 13

Height 4 x length 9 cm



CODE	€
/VEN	70,00

Add /VEN to the code of Clima Canal.
Example: CLCM. 010 072 18 /XXX /VEN

CLIMA CANAL 19

Diameter toevoer: ø8 - 10 - 12.5 cm



CODE	€
/VENA ø 08 cm	70,00
/VENB ø 10 cm	70,00
/VENC ø 12.5 cm	70,00

Add /VEN to the code of Clima Canal.
Example: CCAF. 019 105 34 /XXX /VEN

CORNER PIECE



- aluminium grille natural or lacquered
- casing with stainless steel grille support
- height adjustment:
Clima Canal 10: 10 > 14 cm
Clima Canal 13: 13 > 17 cm
Clima Canal 19: 19 > 23 cm
- fine adjustment for alignment with the finished floor

Clima Canal 10

ORDERING CODE	CLCD.	code	height	length	width	grille
		010	025	18	BNA	

H	L	BNA	BNC/XXX
010	025	587,00	728,00

Clima Canal 013

ORDERING CODE	CCLD.	code	height	length	width	grille
		013	038	32	BNA	

H	L	BNA	BNC/XXX
013	038	587,00	728,00

Clima Canal 019

ORDERING CODE	CCAD.	code	height	length	width	grille
		019	040	34	BNA	

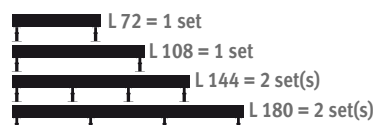
H	L	BNA	BNC/XXX
019	040	587,00	728,00

FEET WITH HEIGHT ADJUSTMENT FOR RAISED FLOORS



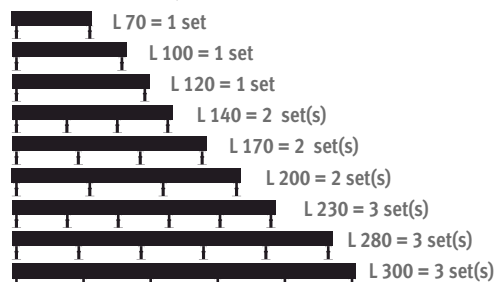
- gelakt in donkergrijs RAL 7024
- gemakkelijke montage d.m.v.schroeven
- 1 set bevat 2 hoogteregelingen

Aantal sets per lengte Clima Canal 10



CODE	H	€/set
5209.05070000	5 > 7 cm	64,00
5209.08130000	8 > 13 cm	64,00
5209.13230000	13 > 23 cm	67,00
5209.20300000	20 > 30 cm	69,00

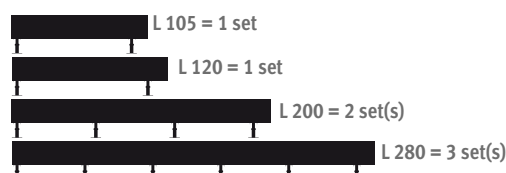
Number of sets per Clima Canal 13



CODE	H	€/set
5213.05070000	5 > 7 cm	69,00
5213.08130000	8 > 13 cm	69,00
5213.13230000	13 > 23 cm	69,00
5213.20300000	20 > 30 cm	69,00



Number of sets per Clima Canal 19



CODE	H	€/set
5212.05070000	5 > 7 cm	69,00
5212.08130000	8 > 13 cm	69,00
5212.13230000	13 > 23 cm	69,00
5212.20300000	20 > 30 cm	69,00

2-PIPE - CLIMA CANAL 10

STANDARD DELIVERY

- casing in Sendzimir-galvanised steel sheet (RAL7024) with height adjustment and stainless steel grille support
- anodized aluminium grille(s)
- dynamic heat exchanger
- 2 stainless steel flexible connections 1/2", length 15 cm.
- thermal activator(s), (tangential mini activator)
- Feet with height adjustment 0 > 4.5 cm, provided with acoustic decoupling
- Cover plate



DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CON-SUMPTION	BNA / BON / BBN	BNC	BOV / BBV	ORDER CODE
H	L	B		U	75/65	55/45	45/35	35/30	7/12	7/12	16/18				€	€	€	
cm	cm	cm	V	Watts	Watts	Watts	Watts	Watts	Watts	Watts	dB(A)	m³/h	Watts					
010 072 18	2			276	165	108	68	65	42	30	14	24	0.5	822,00	943,00	903,00	CLCM .010 072 18 /XXX	
	4			496	296	195	123	148	96	66	15	37	0.8					
	6			699	417	275	173	244	161	104	23	52	1.3					
	8			891	531	350	220	348	234	144	28	68	2.1					
	10			1075	641	422	266	451	307	185	34	79	3.0					
108 18	2			569	339	224	141	135	87	62	15	42	0.6	1129,00	1299,00	1241,00	CLCM .010 108 18 /XXX	
	4			1021	609	401	253	302	197	135	19	75	1.3					
	6			1438	858	565	356	502	332	214	29	98	2.7					
	8			1834	1094	720	454	715	480	296	32	125	4.6					
	10			2214	1320	870	548	929	632	381	37	160	7.1					
144 18	2			894	533	351	221	211	135	97	16	66	1.1	1573,00	1809,00	1731,00	CLCM .010 144 18 /XXX	
	4			1605	957	631	397	474	309	212	20	112	2.1					
	6			2260	1348	888	559	788	521	336	30	150	4.0					
	8			2881	1718	1132	713	1124	754	465	35	193	6.6					
	10			3479	2075	1367	861	1457	992	598	39	239	10.1					
180 18	2			1219	727	479	302	287	184	132	18	84	1.2	1778,00	2046,00	1956,00	CLCM .010 180 18 /XXX	
	4			2188	1305	860	541	649	423	290	22	150	2.5					
	6			3082	1838	1211	763	1074	711	458	32	196	5.4					
	8			3929	2343	1543	972	1532	1028	634	37	250	9.1					
	10			4744	2829	1864	1174	1989	1354	816	41	320	14.1					

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

fill in grille code

CLIMA CANAL 13 - 2-PIPE

STANDARD DELIVERY

- casing in Sendzimir-galvanised steel sheet (RAL7024) with height adjustment and stainless steel grille support
- anodized aluminium grille(s)
- dynamic heat exchanger
- 2 stainless steel flexible connections 1/2", length 15 cm.
- thermal activator(s), (tangential mini activator)
- Feet with height adjustment 0 > 4.5 cm, provided with acoustic decoupling
- Cover plate



Clima Canal 13 is also available in L 300. Technical info: see selection tools.

DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CONSUMPTION	BNA / BON / BBN	BNC	BOV / BBV	ORDER CODE
H	L	B		75/65	55/45	45/35	35/30	7/12	7/12	16/18	dB(A)							
cm	cm	cm	V	Watts	Watts	Watts	Watts	Watts	Watts	Watts								
013	070	32	2	313	187	123	77	147	104	67	16.0	35	1.0	1450,00			CCLF.013 070 32 /XXX	
			4	692	413	272	171	275	197	122	19.0	44	1.6					
			6	1031	615	405	255	394	285	175	27.0	85	3.2					
			8	1331	794	523	329	492	361	224	35.0	117	5.9					
			10	1592	949	625	394	562	417	271	38.0	137	8.8					
100	32		2	593	354	233	147	278	197	128	20.0	44	1.0	1725,00			CCLF.013 100 32 /XXX	
			4	1311	782	515	324	522	373	232	25.0	85	1.8					
			6	1955	1166	768	484	746	541	331	29.0	133	3.2					
			8	2523	1505	991	624	932	684	425	36.0	168	6.4					
			10	3017	1799	1185	747	1065	790	515	39.0	202	10.3					
120	32		2	780	465	306	193	366	259	168	20.0	49	1.4	2280,00			CCLF.013 120 32 /XXX	
			4	1724	1028	677	427	686	491	305	26.0	114	2.4					
			6	2570	1533	1010	636	981	711	435	30.0	174	4.2					
			8	3318	1979	1303	821	1226	899	559	37.0	235	7.2					
			10	3967	2366	1558	982	1401	1039	677	40.0	273	10.6					
140	32		2	966	576	380	239	454	321	208	21.5	79	2.0	2329,00			CCLF.013 140 32 /XXX	
			4	2137	1275	840	529	850	609	378	26.0	129	3.4					
			6	3186	1900	1252	788	1216	881	539	31.0	218	6.4					
			8	4113	2453	1616	1018	1520	1114	693	38.5	285	12.3					
			10	4917	2933	1932	1217	1736	1288	839	41.5	339	19.1					
170	32		2	1246	743	490	308	585	414	268	22.0	84	2.4	2938,00			CCLF.013 170 32 /XXX	
			4	2757	1644	1083	682	1097	785	487	27.0	158	4.0					
			6	4110	2451	1614	1017	1569	1137	696	32.0	259	7.4					
			8	5305	3164	2084	1313	1960	1437	894	39.0	352	13.1					
			10	6343	3783	2492	1570	2239	1661	1082	42.0	410	19.4					
200	32		2	1527	910	600	378	717	507	328	23.0	93	2.4	3322,00			CCLF.013 200 32 /XXX	
			4	3376	2014	1326	835	1343	962	596	28.5	199	4.2					
			6	5033	3002	1977	1245	1921	1392	852	32.5	307	7.4					
			8	6497	3875	2552	1608	2401	1760	1095	39.5	403	13.6					
			10	7768	4633	3052	1922	2742	2034	1325	42.5	475	20.9					
230	32		2	1807	1077	710	447	849	600	389	23.0	98	2.8	3962,00			CCLF.013 230 32 /XXX	
			4	3996	2383	1570	989	1590	1138	706	29.0	228	4.8					
			6	5957	3552	2340	1474	2274	1647	1008	33.0	348	8.4					
			8	7689	4586	3021	1903	2841	2083	1295	40.0	470	14.4					
			10	9193	5483	3611	2275	3246	2407	1568	43.0	546	21.2					
280	32		2	2273	1356	893	563	1068	755	489	24.0	133	3.8	4659,00			CCLF.013 280 32 /XXX	
			4	5028	2999	1975	1244	2000	1432	888	29.5	272	6.4					
			6	7496	4470	2945	1855	2862	2073	1269	34.0	433	11.6					
			8	9676	5771	3801	2394	3575	2621	1630	41.0	587	20.3					
			10	11569	6900	4545	2863	4084	3029	1973	44.0	683	30.0					

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

fill in grille code

4-PIPE - CLIMA CANAL 13

STANDARD DELIVERY

- casing in Sendzimir-galvanised steel sheet (RAL7024) with height adjustment and stainless steel grille support
- anodized aluminium grille(s)
- dynamic heat exchanger
- 4 stainless steel flexible connections 1/2", length 15 cm.
- thermal activator(s), (tangential mini activator)
- Feet with height adjustment 0 > 4.5 cm, provided with acoustic decoupling
- Cover plate



Clima Canal 13 is also available in L 300. Technical info: see selection tools.

DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CONSUMPTION	BNA / BON / BBN	BNC	BOV / BBV	ORDER CODE
H	L	B		75/65	55/45	45/35	35/30	7/12	7/12	16/18	dB(A)							
cm	cm	cm	V	Watts	Watts	Watts	Watts	Watts	Watts	Watts								
013	070	32	2	268	160	105	66	141	100	65	16.0	35	1.0	1607,00			QCLF .013 070 32 /XXX	
			4	535	319	210	132	264	189	117	19.0	44	1.6					
			6	755	450	297	187	381	276	169	27.0	85	3.2					
			8	927	553	364	229	480	352	219	35.0	117	5.9					
			10	1053	628	414	260	553	410	267	38.0	137	8.8					
100	32	2	2	509	303	200	126	267	189	122	20.0	44	1.0	1868,00			QCLF .013 100 32 /XXX	
			4	1014	605	398	251	501	359	222	25.0	85	1.8					
			6	1431	853	562	354	721	523	320	29.0	133	3.2					
			8	1758	1048	690	435	909	666	415	36.0	168	6.4					
			10	1995	1190	784	494	1049	778	507	39.0	202	10.3					
120	32	2	2	669	399	263	166	352	249	161	20.0	49	1.4	2216,00			QCLF .013 120 32 /XXX	
			4	1334	796	524	330	659	472	293	26.0	114	2.4					
			6	1881	1122	739	466	949	687	421	30.0	174	4.2					
			8	2311	1378	908	572	1195	876	545	37.0	235	7.2					
			10	2624	1565	1031	649	1379	1023	666	40.0	273	10.6					
140	32	2	2	829	494	326	205	436	308	200	21.5	79	2.0	2477,00			QCLF .013 140 32 /XXX	
			4	1653	986	649	409	817	585	363	26.0	129	3.4					
			6	2332	1391	916	577	1176	852	521	31.0	218	6.4					
			8	2865	1709	1125	709	1482	1086	676	38.5	285	12.3					
			10	3252	1940	1278	805	1710	1268	826	41.5	339	19.1					
170	32	2	2	1069	638	420	265	562	398	258	22.0	84	2.4	3057,00			QCLF .013 170 32 /XXX	
			4	2133	1272	838	528	1053	754	468	27.0	158	4.0					
			6	3008	1794	1182	744	1517	1099	672	32.0	259	7.4					
			8	3695	2204	1452	914	1911	1401	872	39.0	352	13.1					
			10	4195	2502	1648	1038	2205	1636	1065	42.0	410	19.4					
200	32	2	2	1310	781	514	324	688	487	315	23.0	93	2.4	3716,00			QCLF .013 200 32 /XXX	
			4	2612	1558	1026	646	1290	923	573	28.5	199	4.2					
			6	3684	2197	1447	912	1857	1346	823	32.5	307	7.4					
			8	4526	2699	1778	1120	2341	1716	1067	39.5	403	13.6					
			10	5138	3064	2018	1271	2701	2003	1305	42.5	475	20.9					
230	32	2	2	1550	924	609	384	815	576	373	23.0	98	2.8	4079,00			QCLF .013 230 32 /XXX	
			4	3091	1843	1214	765	1527	1093	678	29.0	228	4.8					
			6	4360	2600	1713	1079	2198	1592	975	33.0	348	8.4					
			8	5356	3194	2104	1325	2770	2031	1263	40.0	470	14.4					
			10	6080	3626	2389	1505	3196	2371	1544	43.0	546	21.2					
280	32	2	2	1950	1163	766	483	1025	725	470	24.0	133	3.8	4883,00			QCLF .013 280 32 /XXX	
			4	3890	2320	1528	963	1921	1375	853	29.5	272	6.4					
			6	5486	3272	2155	1358	2766	2004	1226	34.0	433	11.6					
			8	6740	4020	2648	1668	3486	2556	1590	41.0	587	20.3					
			10	7651	4563	3006	1893	4022	2983	1943	44.0	683	30.0					

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

fill in grille code

CLIMA CANAL 19 - 2-PIPE

STANDARD DELIVERY

- casing in Sendzimir-galvanised steel sheet (RAL7024) with height adjustment and stainless steel grille support
- anodized aluminium grille(s)
- dynamic heat exchanger
- 2 stainless steel flexible connections 1/2", length 15 cm.
- thermal activator(s), (tangential mini activator)
- Feet with height adjustment $\Delta > 4.5$ cm, provided with acoustic decoupling
- Cover plate



DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CON-SUMPTION	BNA	BNC	BOV / BBV	ORDER CODE
H	L	B		U	75/65	55/45	45/35	35/30	7/12	7/12	16/18							
cm	cm	cm	V	Watts	Watts	Watts	Watts	Watts	Watts	Watts								
019	105	34	2	1245	743	489	308	378	267	164	17.0	97	1.5	2167,00			CCAF .019 105 34 /XXX	
			4	1965	1172	772	486	729	522	321	21.0	167	2.7					
			6	2567	1531	1008	635	1069	775	474	27.0	236	4.8					
			8	3102	1850	1218	768	1405	1030	626	35.0	309	9.3					
			10	3593	2143	1411	889	1895	1290	777	40.0	351	15.0					
120	34		2	1548	923	608	383	516	332	204	19.0	82	3.2	2355,00			CCAF .019 120 34 /XXX	
			4	2442	1457	959	604	994	649	398	22.0	179	6.7					
			6	3189	1902	1253	789	1454	962	589	28.0	260	12.1					
			8	3854	2299	1514	954	1907	1280	778	36.0	351	18.4					
			10	4464	2662	1754	1105	2354	1602	965	41.0	401	24.0					
200	34		2	3021	1802	1187	748	1008	648	398	21.1	179	4.6	3923,00			CCAF .019 200 34 /XXX	
			4	4768	2844	1873	1180	1942	1267	778	24.6	346	9.4					
			6	6227	3714	2446	1541	2839	1879	1151	30.5	496	16.9					
			8	7525	4488	2956	1862	3723	2499	1519	38.5	660	27.7					
			10	8716	5198	3424	2157	4597	3128	1885	43.5	752	38.9					
280	34		2	4495	2681	1766	1112	1499	964	592	22.5	276	6.1	5455,00			CCAF .019 280 34 /XXX	
			4	7094	4231	2787	1756	2889	1885	1157	26.1	513	12.1					
			6	9264	5525	3639	2293	4224	2796	1712	32.1	732	21.7					
			8	11196	6677	4398	2770	5540	3718	2260	40.1	969	37.0					
			10	12967	7734	5094	3209	6839	4655	2804	45.1	1103	53.8					

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

fill in grille code

4-PIPE - CLIMA CANAL 19

STANDARD DELIVERY

- casing in Sendzimir-galvanised steel sheet (RAL7024) with height adjustment and stainless steel grille support
- anodized aluminium grille(s)
- dynamic heat exchanger
- 4 stainless steel flexible connections 1/2", length 15 cm.
- thermal activator(s), (tangential mini activator)
- Feet with height adjustment 0 > 4.5 cm, provided with acoustic decoupling
- Cover plate



DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CON-SUMPTION	BNA	BNC	BOV / BBV	ORDER CODE
H	L	B		U	75/65	55/45	45/35	35/30	7/12	7/12	16/18							
cm	cm	cm	V	Watts	Watts	Watts	Watts	Watts	Watts	Watts								
019	105	34	2	830	495	326	205	343	243	149	17.0	97	1.5	2361,00			QCAF.019 105 34 /XXX	
			4	1310	781	515	324	663	475	291	21.0	167	2.7					
			6	1711	1021	672	423	972	704	431	27.0	236	4.8					
			8	2068	1233	812	512	1277	937	569	35.0	309	9.3					
			10	2395	1428	941	593	1581	1172	706	40.0	351	15.0					
120	34		2	1032	615	405	255	469	302	185	19.0	82	3.2	2524,00			QCAF.019 120 34 /XXX	
			4	1628	971	640	403	904	590	362	22.0	179	6.7					
			6	2126	1268	835	526	1322	875	536	28.0	260	12.1					
			8	2570	1532	1009	636	1734	1164	707	36.0	351	18.4					
			10	2976	1775	1169	736	2140	1457	878	41.0	401	24.0					
200	34		2	2014	1201	791	498	916	589	362	21.1	179	4.6	4121,00			QCAF.019 200 34 /XXX	
			4	3179	1896	1249	787	1765	1152	707	24.6	346	9.4					
			6	4151	2476	1631	1027	2581	1708	1046	30.5	496	16.9					
			8	5017	2992	1971	1241	3385	2272	1381	38.5	660	27.7					
			10	5810	3465	2283	1438	4179	2844	1714	43.5	752	38.9					
280	34		2	2997	1787	1177	742	1363	877	538	22.5	276	6.1	5705,00			QCAF.019 280 34 /XXX	
			4	4729	2821	1858	1170	2626	1713	1052	26.1	513	12.1					
			6	6176	3683	2426	1528	3840	2542	1556	32.1	732	21.7					
			8	7464	4451	2932	1847	5036	3380	2055	40.1	969	37.0					
			10	8645	5156	3396	2139	6217	4231	2549	45.1	1103	53.8					

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

fill in grille code

CONNECTION SETS & VALVES

MOST USED CONNECTION SETS³¹⁸

ALL CONNECTION SETS EUROCONE 3/4"

- Trench heating 319
- To the wall 320
- To the floor 324

ALL CONNECTION SETS M24

- To the wall 328
- To the floor 329

SEPERATE LOW-H₂O VALVES

- 3/4" EUROCONE 330
- G1/2" 332
- M24 334

THERMOSTATIC HEADS 336

PRESSURE DROP 338

To make it even easier for you, Jaga offers you complete connection sets. With one code you can order a complete valve set, including thermostat head and sleeve couplings. All Jaga valve sets are fully lockable and have a preset setting.





CONNECTION SETS & VALVES

MOST USED CONNECTION SETS

LOW-H2O WALL HEATERS

Strada (Hybrid), Tempo, Linea Plus, Knockonwood, Mini, Installation in a wall recess (Hybrid)

To the wall

Flow on the outside 3/4" Eurocone

Set 103	€	Set 163	€
Heating only		Heating only	
COLO.HBSW.JW.4...	94,00	COLO.HESW.JW.4...	137,00
COLO.HBSW.AS.4...	94,00	COLO.HESW.AS.4...	137,00
COLO.HBSW.AC.4...	104,00	COLO.HESW.AC.4...	147,00
COLO.HBSW.AW.4...	87,00	COLO.HESW.AW.4...	130,00
COLO.HBSW.MA.4...	61,00	COLO.HESW.MA.4...	105,00
Heating + cooling		Heating + cooling	
COLO.HBSW.HC.4...	136,00	COLO.HESW.HC.4...	178,00
COLO.HBSW.MA.4...	61,00	COLO.HESW.MA.4...	105,00

To the floor

Flow on the outside 3/4" Eurocone

Set 104	€	Set 164	€
Heating only		Heating only	
COLO.HBSF.JW.4...	94,00	COLO.HESF.JW.4...	137,00
COLO.HBSF.AS.4...	94,00	COLO.HESF.AS.4...	137,00
COLO.HBSF.AC.4...	104,00	COLO.HESF.AC.4...	147,00
COLO.HBSF.AW.4...	87,00	COLO.HESF.AW.4...	130,00
COLO.HBSF.MA.4...	61,00	COLO.HESF.MA.4...	105,00
Heating + cooling		Heating + cooling	
COLO.HBSF.HC.4...	136,00	COLO.HESF.HC.4...	178,00
COLO.HBSF.MA.4...	61,00	COLO.HESF.MA.4...	105,00

Flow on the inside 3/4" Eurocone

Set 101	€	Set 161	€
Heating only		Heating only	
COLO.HBCW.JW.4...	94,00	COLO.HECW.JW.4...	137,00
COLO.HBCW.AS.4...	94,00	COLO.HECW.AS.4...	137,00
COLO.HBCW.AC.4...	104,00	COLO.HECW.AC.4...	147,00
COLO.HBCW.AW.4...	87,00	COLO.HECW.AW.4...	130,00
COLO.HBCW.MA.4...	61,00	COLO.HECW.MA.4...	105,00
Heating + cooling		Heating + cooling	
COLO.HBCW.HC.4...	136,00	COLO.HECW.HC.4...	178,00
COLO.HBCW.MA.4...	61,00	COLO.HECW.MA.4...	105,00

Flow on the inside 3/4" Eurocone

Set 102	€	Set 162	€
Heating only		Heating only	
COLO.HBCF.JW.4...	94,00	COLO.HECF.JW.4...	137,00
COLO.HBCF.AS.4...	94,00	COLO.HECF.AS.4...	137,00
COLO.HBCF.AC.4...	104,00	COLO.HECF.AC.4...	147,00
COLO.HBCF.AW.4...	87,00	COLO.HECF.AW.4...	130,00
COLO.HBCF.MA.4...	61,00	COLO.HECF.MA.4...	105,00
Heating + cooling		Heating + cooling	
COLO.HBCF.HC.4...	136,00	COLO.HECF.HC.4...	178,00
COLO.HBCF.MA.4...	61,00	COLO.HECF.MA.4...	105,00

To the wall within the casing 3/4" Eurocone

Set 225	€	Set 265	€	Set 226	€
Heating only		Heating only		Heating only	
COLO.SW2.JW.4...	78,00	COLO.EW2.JH.4...	110,00	COLO.LOA.00.4...	
COLO.SW2.AS.4...	78,00	COLO.EW2.AS.4...	105,00	34,00	
COLO.SW2.AC.4...	88,00	COLO.EW2.AC.4...	114,00		
COLO.SW2.AW.4...	72,00	COLO.EW2.AW.4...	99,00		
COLO.SW2.MA.4...	46,00	COLO.EW2.MA.4...	72,00		
Heating + cooling		Heating + cooling		Heating + cooling	
COLO.SW2.HC.4...	120,00	COLO.EW2.HC.4...	146,00	COLO.LOA.00.4...	
COLO.SW2.MA.4...	46,00	COLO.EW2.MA.4...	72,00	34,00	

All sets are available with one of the following heads:

Jaga thermostatic head JW



Heimeier JH



THERMOSTATIC HEAD AW



THERMOSTATIC HEAD AS



THERMOSTATIC HEAD AC



Heimeier thermostatic head HC



NEW

MANUAL HEAD MA



For more controls: see jaga.com
Adjusting valves: see jaga.com

LOW-H₂O TRENCH HEATING

Mini Canal (Hybrid)

For height 09 and 11 *3/4" Eurocone*

Jaga thermostatic valve Eurocone straight lockshield
Sleeve couplings for 3/4" Eurocone
Example with manual head

set 271 Kv max. 0.6

TWO PIPE	TRV head	€
COMC.JH2.MA.4...	MA	47,00
COMC.JH2.JB.4...	JB	77,00
COMC.JH2.RD.4...	RD	152,00
COMC.JH2.RW.4...	RW	146,00
COMC.JH2.RB.4...	RB	151,00
COMC.JH2.24.4...	24 (24 VDC)	99,00
COMC.JH2.23.4...	23 (230 VAC)	99,00

fill in sleeve coupling code

Not suitable for:

- width 14 cm
- Micro Canal and Clima Canal
- heat exchangers with opposite end connection

For height 14 and 19 *3/4" Eurocone*

Jaga thermostatic valve Eurocone angled lockshield
Example with manual head
Sleeve couplings for 3/4" Eurocone

set 272 Kv max. 0.6

TWO PIPE	TRV head	€
COMC.JV2.MA.4...	MA	42,00
COMC.JV2.JB.4...	JB	73,00
COMC.JV2.RD.4...	RD	147,00
COMC.JV2.RW.4...	RW	142,00
COMC.JV2.RB.4...	RB	146,00
COMC.JV2.24.4...	24 (24 VDC)	93,00
COMC.JV2.23.4...	23 (230 VAC)	93,00

fill in sleeve coupling code

Not suitable for:

- Micro Canal and Clima Canal
- heat exchangers with opposite end connection

OVERVIEW CONTROLS

MA JB
RD RW
23-24

All technical information:

- About these sets: pag 320 - 329
- Thermostatic heads: pag. 336
- Pressure drop: pag. 338

SLEEVE COUPLINGS EUROCONE

Ordering example

Complete ordering code with sleeve couplings according to the material used and \varnothing of the tube. Included in the price of the connection sets.

connection set code sleeve coupling code
COMC. JH2. MA. 4. **112**

Precision metal tube

CODE	Tube
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

Synthetic or RPE/ALU tube

CODE	Tube	CODE	Tube
612	12/2	615	15/2.5
614	14/2	619	16/1.5
616	16/2	620	20/2
617	17/2		
618	18/2		

Tightening torque:
see page 331

ALL CONNECTION SETS LOW-H₂O WALL

VIA BOTTOM OF CASING WITH JAGA H-BLOCK

TRV head at low level 3/4" Eurocone

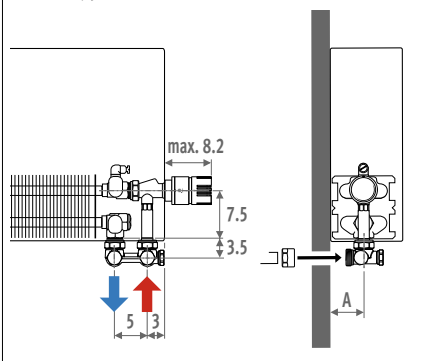


set 103

Kv max. 0.6 TWO PIPE ONE PIPE		TRV head	€
COLO.HBSW.JW.4...	JW	JW	94,00
COLO.HBSW.JH.4...	JH	JH	100,00
COLO.HBSW.AC.4...	AC	AC	104,00
COLO.HBSW.AW.4...	AW	AW	87,00
COLO.HBSW.AS.4...	AS	AS	94,00

fill in sleeve coupling code

Not suitable for Strada type 06, Knockon-wood type 06 and Mini H 008.



TRV head at low level 3/4" Eurocone

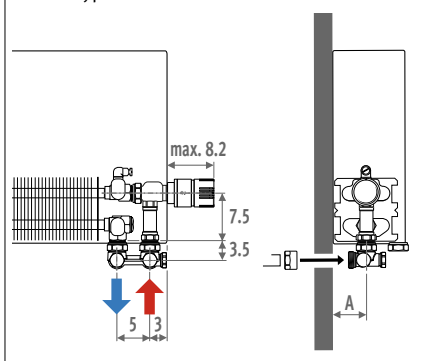


set 163

Automatic flow limiter 0.01 - 0.15 TWO PIPE ONE PIPE		TRV head	€
COLO.HESW.JW.4...	JW	JW	137,00
COLO.HESW.JH.4...	JH	JH	143,00
COLO.HESW.AC.4...	AC	AC	147,00
COLO.HESW.AW.4...	AW	AW	130,00
COLO.HESW.AS.4...	AS	AS	137,00

fill in sleeve coupling code

Not suitable for Strada type 06, Knockon-wood type 06 and Mini H 008.



TRV head at high level 3/4" Eurocone



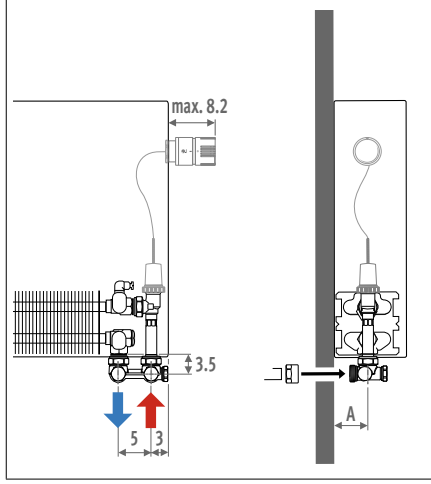
set 117

Kv max. 0.6 TWO PIPE ONE PIPE		TRV head	€
COLO.VBSW.JW.4...	JW	JW	202,00
COLO.VBSW.JH.4...	JH	JH	209,00
COLO.VBSW.AC.4...	AC	AC	213,00
COLO.VBSW.AW.4...	AW	AW	195,00
COLO.VBSW.AS.4...	AS	AS	202,00
COLO.VBSW.MA.4...	MA	MA	171,00

fill in sleeve coupling code

When ordering the high level valve set, please specify the correct position by adding /30 (left) or /60 (right) to the code of the radiator.

Not suitable for Strada type 06, Knockon-wood type 06 and Mini H 008 - 013.



OVERVIEW CONTROLS



SLEEVE COUPLINGS EUROCONE

Ordering example

Complete ordering code with sleeve couplings according to the material used and Ø of the tube. Included in the price of the connection sets..

connection set code sleeve coupling code
COLO. HBSW. JW. 4. 112

Precision metal tube

CODE	Tube
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

Synthetic or RPE/ALU tube

CODE	Tube
612	12/2
614	14/2
616	16/2
617	17/2
618	18/2

CODE	Tube
615	15/2.5
619	16/1.5
620	20/2

Tightening torque: see page 331

Remote controlled 3/4" Eurocone



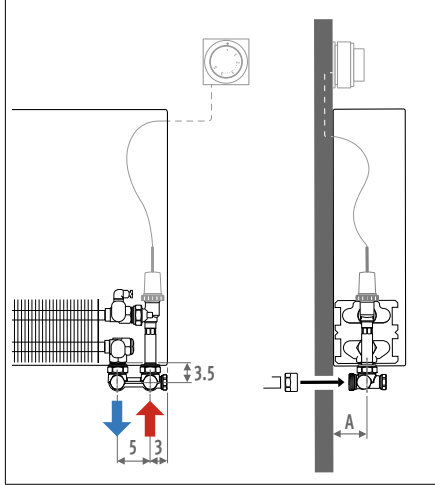
set 113 Kv max. 0.6

TWO PIPE ONE PIPE	TRV head	€
COLO.VBSW.RD.4...	RD	179,00
COLO.VBSW.RW.4...	RW	174,00
COLO.VBSW.24.4...	24 (24 VDC)	106,00
COLO.VBSW.23.4...	23 (230 VAC)	106,00

fill in sleeve coupling code

The radiator does not require an opening for the thermostatic head: please add /00 to end of radiator ordering code

Also suitable for installation in a wall recess. Not suitable for Strada type 06, Knockonwood type 06 and Mini H 008 - 013.



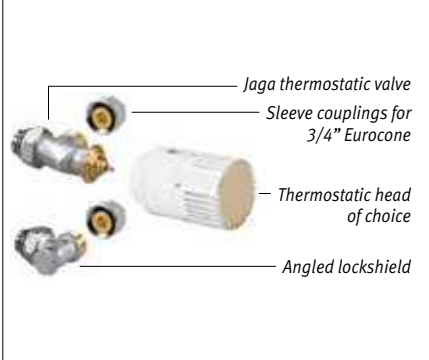
Type	A
05/06	4.0
09/10/11	5.5*
14/15/16	8.0*
19/20/21	10.5*

* Mini + 1.5 cm

i Dimensional drawing p. 330
 Adjusting one pipe p. 331
 Pressure drop p. 338

WITHIN THE CASING

With Jaga valve 3/4" Eurocone

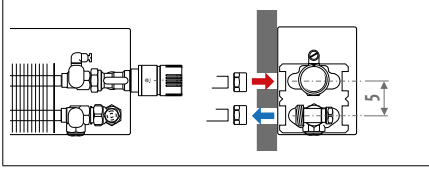


set 225 Kv max. 0.6

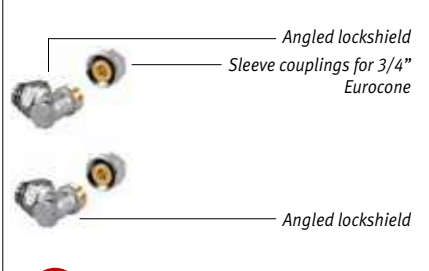
TWO PIPE	TRV head	€
COLO.SW2.JW.4...	JW	78,00
COLO.SW2.JH.4...	JH	84,00
COLO.SW2.AC.4...	AC	88,00
COLO.SW2.AW.4...	AW	72,00
COLO.SW2.AS.4...	AS	78,00

fill in sleeve coupling code

Not suitable for Strada type 06, Knockonwood type 06 and Mini.



With angled lockshield

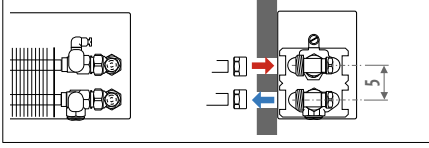


set 226 TWO PIPE €

COLO.LOA.00.4...	34,00
------------------	-------

fill in sleeve coupling code

Not suitable for Strada type 06, Knockonwood type 06 and Mini.



With Jaga Heimeier Eclipse valve 3/4" Eurocone

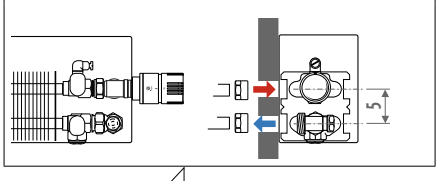


set 265 Automatic flow limiter 0.01 - 0.15

TWO PIPE	TRV head	€
COLO.EW2.JW.4...	JW	105,00
COLO.EW2.JH.4...	JH	110,00
COLO.EW2.AC.4...	AC	114,00
COLO.EW2.AW.4...	AW	99,00
COLO.EW2.AS.4...	AS	105,00

fill in sleeve coupling code

Not suitable for Strada type 06, Knockonwood type 06 and Mini.



! SET 163 - 265 with JAGA HEIMEIER ECLIPSE VALVE

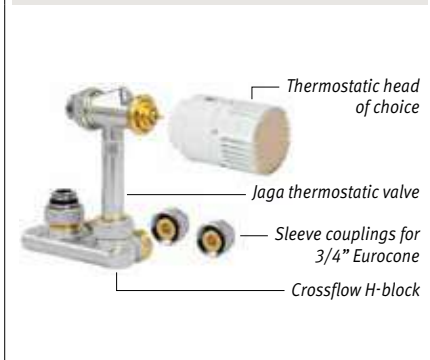
The Jaga Heimeier Eclipse valve features a unique integrated flow regulator that prevents excess flow. The desired flow rate is very easy to set for each radiator. This flow rate is never exceeded, even when the flow rate is excessive because other valves are closed. The Jaga Heimeier Eclipse valve automatically controls the flow independently from the pressure difference. This means complicated calculations to determine settings are unnecessary.

ALL CONNECTION SETS LOW-H₂O WALL CROSSFLOW

VIA BOTTOM OF CASING WITH JAGA CROSSFLOW H-BLOCK

FLOW ON THE INSIDE

TRV head at low level 3/4" Eurocone

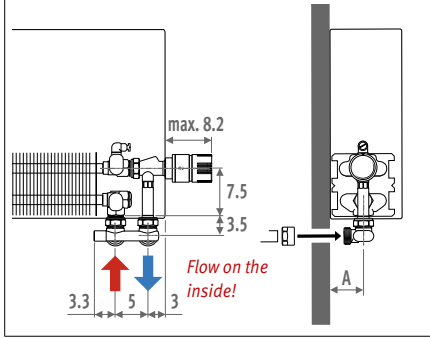


set 101 Kv max. 0.6

TWO PIPE	TRV head	€
COLO.HBCW.JW.4...	JW	94,00
COLO.HBCW.JH.4...	JH	100,00
COLO.HBCW.AC.4...	AC	104,00
COLO.HBCW.AW.4...	AW	87,00
COLO.HBCW.AS.4...	AS	94,00

fill in sleeve coupling code

Not suitable for Strada type 06, Knockon-wood type 06 and Mini H 008.



TRV head at low level 3/4" Eurocone

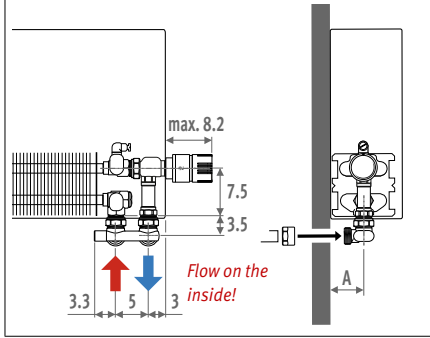


set 161 Automatic flow limiter 0.01 - 0.15

TWO PIPE	TRV head	€
COLO.HECW.JW.4...	JW	137,00
COLO.HECW.JH.4...	JH	143,00
COLO.HECW.AC.4...	AC	147,00
COLO.HECW.AW.4...	AW	130,00
COLO.HECW.AS.4...	AS	137,00

fill in sleeve coupling code

Not suitable for Strada type 06, Knockon-wood type 06 and Mini H 008.



TRV head at high level 3/4" Eurocone



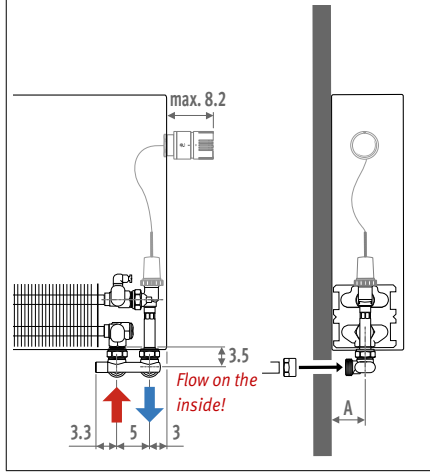
set 115 Kv max. 0.6

TWO PIPE	TRV head	€
COLO.VBCW.JW.4...	JW	202,00
COLO.VBCW.JH.4...	JH	209,00
COLO.VBCW.AC.4...	AC	213,00
COLO.VBCW.AW.4...	AW	195,00
COLO.VBCW.AS.4...	AS	94,00
COLO.VBCW.MA.4...	MA	171,00

fill in sleeve coupling code

When ordering the high level valve set, please specify the correct position by adding /30 (left) or /60 (right) to the code of the radiator.

Not suitable for Strada type 06, Knockon-wood type 06 and Mini H 008 - 013.



JAGA HEIMEIER ECLIPSE VALVE

The Jaga Heimeier Eclipse valve features a unique integrated flow regulator that prevents excess flow. The desired flow rate is very easy to set for each radiator. This flow rate is never exceeded, even when the flow rate is excessive because other valves are closed. The Jaga Heimeier Eclipse valve automatically controls the flow independently from the pressure difference. This means complicated calculations to determine settings are unnecessary.



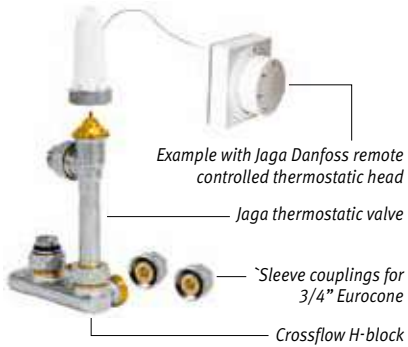
SLEEVE COUPLINGS EUROCONE

Ordering example
Complete ordering code with sleeve couplings according to the material used and ø of the tube. Included in the price of the connection sets.

connection set code sleeve coupling code
COLO. HBCW. JW. 4. 112

Precision metal tube		Synthetic or RPE/ALU tube			Tightening torque: see page 331
CODE	Tube	CODE	Tube	CODE	
112	12/1	612	12/2	615	15/2.5
114	14/1	614	14/2	619	16/1.5
115	15/1	616	16/2	620	20/2
116	16/1	617	17/2		
118	18/1	618	18/2		

Remote controlled 3/4" Eurocone



set
111

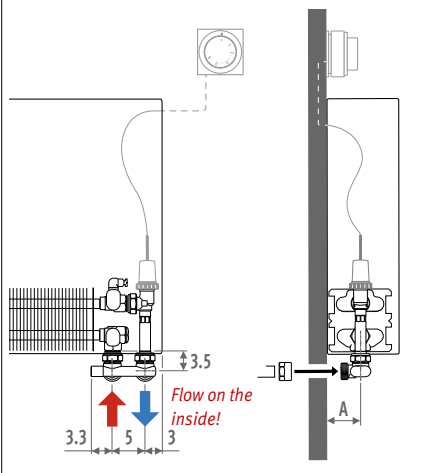
Kv max. 0.6

TWO PIPE TRV head €

COLO.VBCW.RD.4...	RD	179,00
COLO.VBCW.RW.4...	RW	174,00
COLO.VBCW.24.4...	24 (24 VDC)	106,00
COLO.VBCW.23.4...	23 (230 VAC)	106,00

fill in sleeve coupling code

The radiator does not require an opening for the thermostatic head: please add /00 to end of radiator ordering code
Also suitable for installation in a wall recess.
Not suitable for Strada type 06,
Knockonwood type 06 and Mini H 008 - 013.



Type	A
05/06	4.0
09/10/11	5.5*
14/15/16	8.0*
19/20/21	10.5*

* Mini + 1.5 cm

i Dimensional drawing p. 330
Pressure drop p. 338

ALL CONNECTION SETS LOW H₂O FLOOR

VIA BOTTOM OF CASING WITH JAGA H-BLOCK

TRV head at low level 3/4" Eurocone



set 104

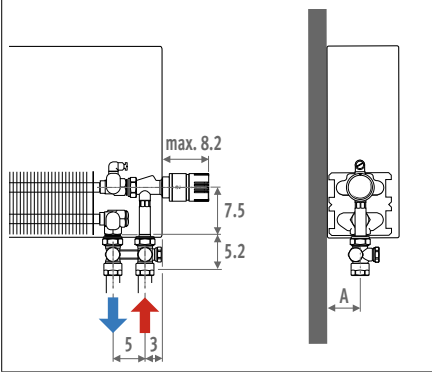
Kv max. 0.6

**TWO PIPE
ONE PIPE**

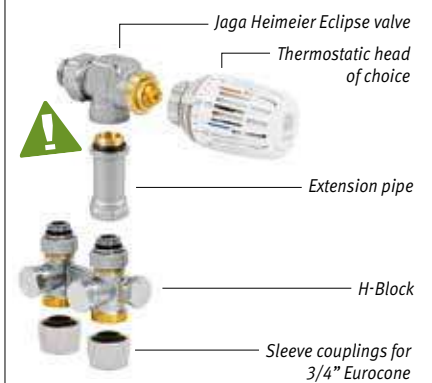
	TRV head	€
COLO.HBSF.JW.4...	JW	94,00
COLO.HBSF.JH.4...	JH	100,00
COLO.HBSF.AC.4...	AC	104,00
COLO.HBSF.AW.4...	AW	87,00
COLO.HBSF.AS.4...	AS	94,00

fill in sleeve coupling code

Not suitable for Mini with fixed feet H 6.5 cm and Mini H 008.



TRV head at low level 3/4" Eurocone



set 164

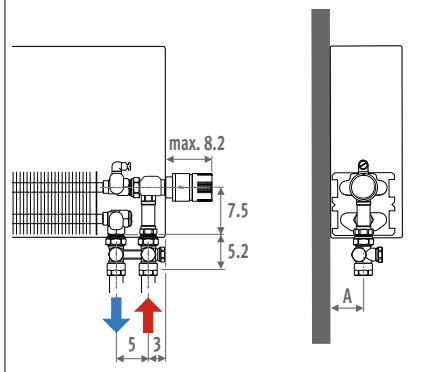
Automatic flow limiter 0.01 - 0.15

**TWO PIPE
ONE PIPE**

	TRV head	€
COLO.HESF.JW.4...	JW	137,00
COLO.HESF.JH.4...	JH	143,00
COLO.HESF.AC.4...	AC	147,00
COLO.HESF.AW.4...	AW	130,00
COLO.HESF.AS.4...	AS	137,00

fill in sleeve coupling code

Not suitable for Mini with fixed feet H 6.5 cm and Mini H 008.



TRV head at high level 3/4" Eurocone



set 118

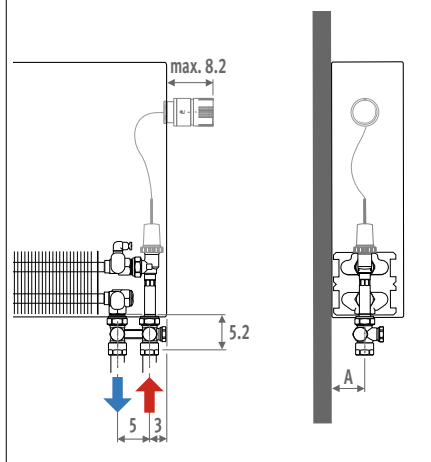
Kv max. 0.6

**TWO PIPE
ONE PIPE**

	TRV head	€
COLO.VBSF.JW.4...	JW	202,00
COLO.VBSF.JH.4...	JH	209,00
COLO.VBSF.AC.4...	AC	213,00
COLO.VBSF.AW.4...	AW	195,00
COLO.VBSF.AS.4...	AS	202,00
COLO.VBSF.MA.4...	MA	171,00

fill in sleeve coupling code

When ordering the high level valve set, please specify the correct position by adding /30 (left) or /60 (right) to the code of the radiator.
Not suitable for Mini with fixed feet H 6.5 cm and Mini H008-013



OVERVIEW CONTROLS



SLEEVE COUPLINGS EUROCONE

Ordering example

Complete ordering code with sleeve couplings according to the material used and Ø of the tube. Included in the price of the connection sets.

connection set code sleeve coupling code
COLO. HBSF. JW. 4. 112

Precision metal tube

CODE	Tube
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

Synthetic or RPE/ALU tube

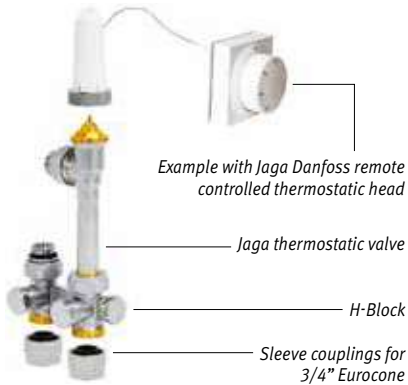
CODE	Tube	CODE	Tube
612	12/2	615	15/2.5
614	14/2	619	16/1.5
616	16/2	620	20/2
617	17/2		
618	18/2		

Tightening torque:
see page 331

VIA BOTTOM OF CASING

Remote controlled

3/4" Eurocone



set 114

Kv max. 0.6

**TWO PIPE
ONE PIPE**

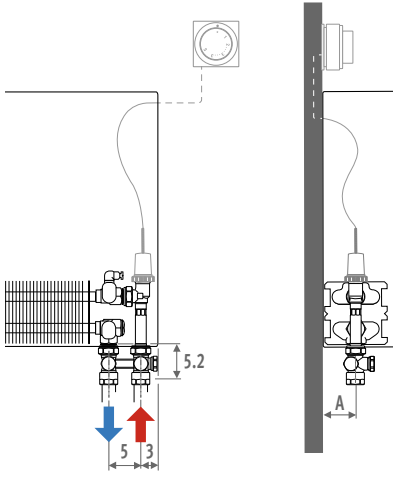
	TRV head	€
COLO.VBSF.RD.4...	RD	179,00
COLO.VBSF.RW.4...	RW	174,00
COLO.VBSF.24.4...	24 (24 VDC)	106,00
COLO.VBSF.23.4...	23 (230 VAC)	106,00

fill in sleeve coupling code

The radiator does not require an opening for the thermostatic head: please add /00 to end of radiator ordering code

Also suitable for installation in a wall recess.

Not suitable for Mini with fixed feet H 6.5 cm and Mini H008-013



With Jaga valve

3/4" Eurocone



set 222

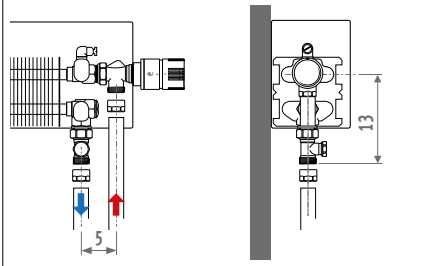
Kv max. 0.6

TWO PIPE

	TRV head	€
COLO.JF2.JW.4...	JW	83,00
COLO.JF2.JH.4...	JH	88,00
COLO.JF2.AC.4...	AC	93,00
COLO.JF2.AW.4...	AW	76,00
COLO.JF2.AS.4...	AS	83,00

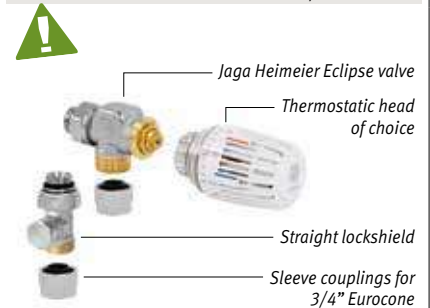
fill in sleeve coupling code

Not suitable for Mini with fixed feet H 6.5 cm.



With Jaga Heimeier Eclipse valve

3/4" Eurocone



set 262

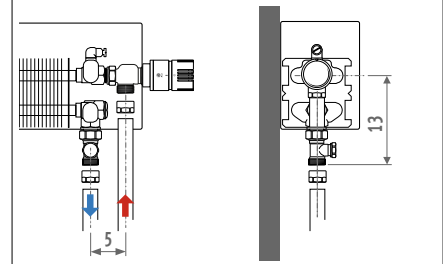
kv max.0.15

TWO PIPE

	TRV head	€
COLO.EF2.JW.4...	JW	103,00
COLO.EF2.JH.4...	JH	114,00
COLO.EF2.AC.4...	AC	119,00
COLO.EF2.AW.4...	AW	103,00
COLO.EF2.AS.4...	AS	109,00

fill in sleeve coupling code

Not suitable for Mini with fixed feet H 6.5 cm.



SET 164 - 262 with JAGA HEIMEIER ECLIPSE VALVE

The Jaga Heimeier Eclipse valve features a unique integrated flow regulator that prevents excess flow. The desired flow rate is very easy to set for each radiator. This flow rate is never exceeded, even when the flow rate is excessive because other valves are closed. The Jaga Heimeier Eclipse valve automatically controls the flow independently from the pressure difference. This means complicated calculations to determine settings are unnecessary.

Type	A
05/06	4.0
09/10/11	5.5*
14/15/16	8.0*
19/20/21	10.5*

* Mini + 1.5 cm



Dimensional drawing p. 330
Adjusting one pipe p. 331
Pressure drop p. 338

ALL CONNECTION SETS LOW-H₂O FLOOR CROSSFLOW

VIA BOTTOM OF CASING WITH JAGA CROSSFLOW H-BLOCK

FLOW ON THE INSIDE

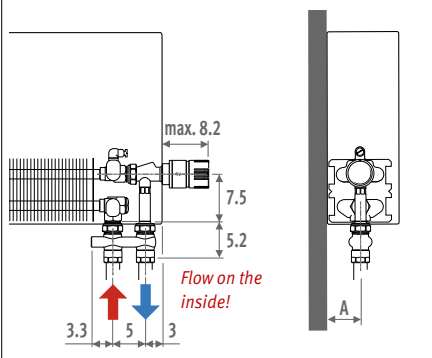
TRV head at low level 3/4" Eurocone



set 102	Kv max. 0.6	TWO PIPE	TRV head	€
		COLO.HBCF.JW.4...	JW	94,00
		COLO.HBCF.JH.4...	JH	100,00
		COLO.HBCF.AC.4...	AC	104,00
		COLO.HBCF.AW.4...	AW	87,00
		COLO.HBCF.AS.4...	AS	94,00

fill in sleeve coupling code

Not suitable for Mini with fixed feet H 6.5 cm and Mini H 008.



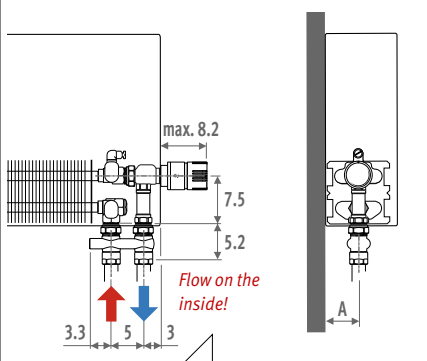
TRV head at low level 3/4" Eurocone



set 162	Automatic flow limiter 0.01 - 0.15	TWO PIPE	TRV head	€
		COLO.HECF.JW.4...	JW	137,00
		COLO.HECF.JH.4...	JH	143,00
		COLO.HECF.AC.4...	AC	147,00
		COLO.HECF.AW.4...	AW	130,00
		COLO.HECF.AS.4...	AS	137,00

fill in sleeve coupling code

Not suitable for Mini with fixed feet H 6.5 cm and Mini H 008.



TRV head at high level 3/4" Eurocone

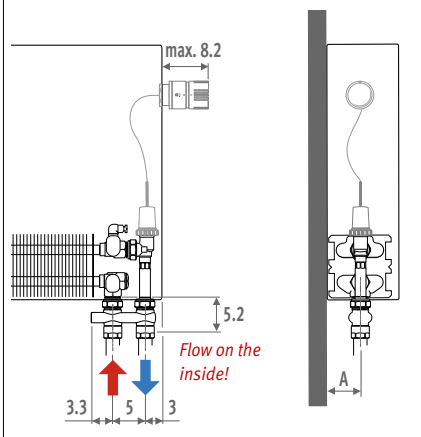


set 116	Kv max. 0.6	TWO PIPE	TRV head	€
		COLO.VBCF.JW.4...	JW	202,00
		COLO.VBCF.JH.4...	JH	209,00
		COLO.VBCF.AC.4...	AC	213,00
		COLO.VBCF.AW.4...	AW	195,00
		COLO.VBCF.AS.4...	AS	202,00
		COLO.VBCF.MA.4...	MA	171,00

fill in sleeve coupling code

When ordering the high level valve set, please specify the correct position by adding /30 (left) or /60 (right) to the code of the radiator.

Not suitable for Mini with fixed feet H 6.5 cm and Mini H008-013



JAGA HEIMEIER ECLIPSE VALVE

The Jaga Heimeier Eclipse valve features a unique integrated flow regulator that prevents excess flow. The desired flow rate is very easy to set for each radiator. This flow rate is never exceeded, even when the flow rate is excessive because other valves are closed. The Jaga Heimeier Eclipse valve automatically controls the flow independently of the pressure difference. This means complicated calculations to determine settings are unnecessary.

OVERVIEW CONTROLS



SLEEVE COUPLINGS EUROCONE

Ordering example

Complete ordering code with sleeve couplings according to the material used and \varnothing of the tube. Included in the price of the connection sets.

connection set code sleeve coupling code

COLO.HBCF.JW.4. 112

Precision metal tube

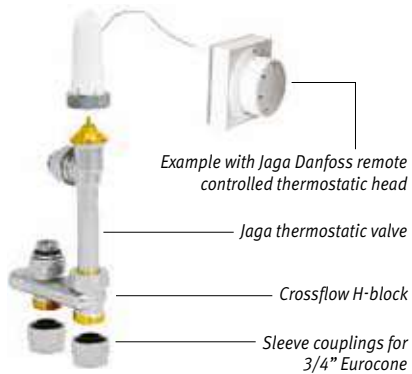
CODE	Tube
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

Synthetic or RPE/ALU tube

CODE	Tube	CODE	Tube
612	12/2	615	15/2.5
614	14/2	619	16/1.5
616	16/2	620	20/2
617	17/2		
618	18/2		

Tightening torque: see page 331

Remote controlled 3/4" Eurocone



set
112

Kv max. 0.6

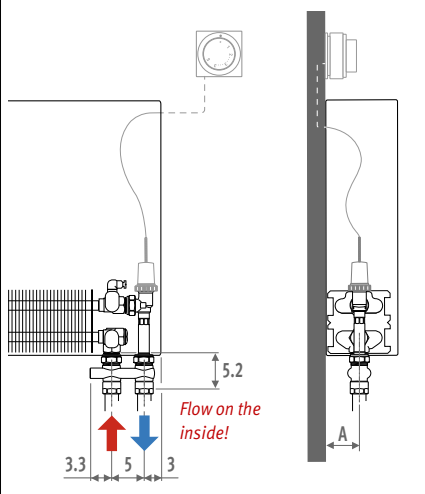
TWO PIPE TRV head €

COLO.VBCF.RD.4...	RD	179,00
COLO.VBCF.RW.4...	RW	174,00
COLO.VBCF.24.4...	24 (24 VDC)	106,00
COLO.VBCF.23.4...	23 (230 VAC)	106,00

fill in sleeve coupling code

The radiator does not require an opening for the thermostatic head: please add /00 to end of radiator ordering code also suitable for installation in a wall recess.

Not suitable for Mini with fixed feet H 6.5 cm and Mini H008-013



Type	A
05/06	4.0
09/10/11	5.5*
14/15/16	8.0*
19/20/21	10.5*

* Mini + 1.5 cm

i Dimensional drawing p. 330
Pressure drop p. 338

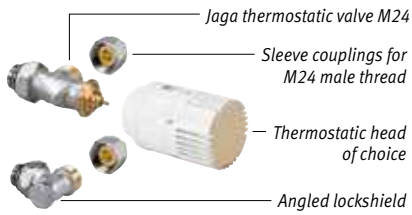
ALL CONNECTION SETS M24

CONNECTION TO THE WALL

TWO PIPE

Within the casing,
TRV head at low level

M24



set 25

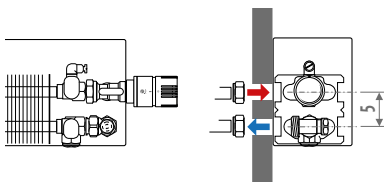
Kv max. 0.6

TWO PIPE

	TRV head	€
COLO.SW2.JW.3...	JW	69,00
COLO.SW2.JH.3...	JH	80,00
COLO.SW2.AC.3...	AC	84,00
COLO.SW2.AW.3...	AW	69,00
COLO.SW2.AS.3...	AS	78,00

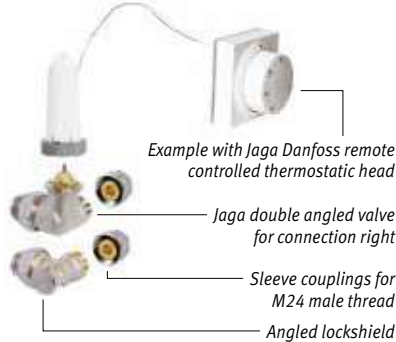
fill in sleeve coupling code

Suited for shorter distance to the wall up to 1.7 cm. Not suitable for Mini.



Within the casing,
remote controlled

M24



Connection RIGHT

set 28

Kv max. 0.6

TWO PIPE

	TRV head	€
COLO.HWR.MA.3...	MA	75,00
COLO.HWR.RD.3...	RD	181,00
COLO.HWR.RW.3...	RW	176,00
COLO.HWR.24.3...	24 (24 VDC)	123,00
COLO.HWR.23.3...	23 (230 VAC)	123,00

fill in sleeve coupling code

Connection LEFT

set 29

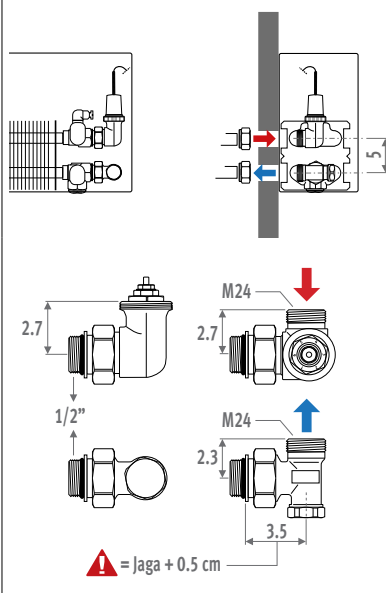
Kv max. 0.6

TWO PIPE

	TRV head	€
COLO.HWL.MA.3...	MA	75,00
COLO.HWL.RD.3...	RD	181,00
COLO.HWL.RW.3...	RW	176,00
COLO.HWL.24.3...	24 (24 VDC)	123,00
COLO.HWL.23.3...	23 (230 VAC)	123,00

fill in sleeve coupling code

Not suitable for Mini.



Via bottom of casing,
TRV head at low level

M24



set 11

Kv max. 0.6

TWO PIPE

	TRV head	€
COLO.PW2.JW.3...	JW	100,00
COLO.PW2.JH.3...	JH	111,00
COLO.PW2.AC.3...	AC	116,00
COLO.PW2.AW.3...	AW	100,00
COLO.PW2.AS.3...	AS	109,00

set 13

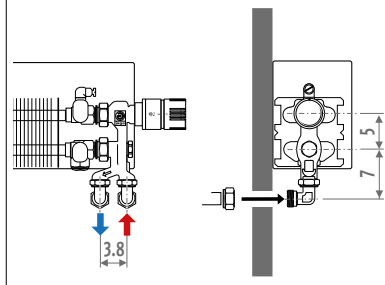
Kv max. 0.6

ONE PIPE

	TRV head	€
COLO.PW1.JW.3...	JW	100,00
COLO.PW1.JH.3...	JH	111,00
COLO.PW1.AC.3...	AC	116,00
COLO.PW1.AW.3...	AW	100,00
COLO.PW1.AS.3...	AS	109,00

fill in sleeve coupling code

Not suitable for Mini H 008.



CONNECTION TO THE FLOOR

TWO PIPE

Via bottom of casing,
TRV head at low level

M24



set 12

Kv max. 0.6

TWO PIPE

	TRV head	€
COLO.PF2.JW.3...	JW	87,00
COLO.PF2.JH.3...	JH	100,00
COLO.PF2.AC.3...	AC	104,00
COLO.PF2.AW.3...	AW	87,00
COLO.PF2.AS.3...	AS	98,00

set 14

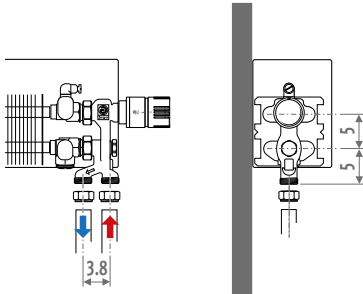
Kv max. 0.6

ONE PIPE

	TRV head	€
COLO.PF1.JW.3...	JW	87,00
COLO.PF1.JH.3...	JH	100,00
COLO.PF1.AC.3...	AC	104,00
COLO.PF1.AW.3...	AW	87,00
COLO.PF1.AS.3...	AS	98,00

fill in sleeve coupling code

Not suitable for Mini H 008.



OVERVIEW CONTROLS



SLEEVE COUPLINGS M24

Ordering example

Complete ordering code with sleeve couplings according to the material used and \varnothing of the tube. Included in the price of the connection sets.

connection set code sleeve coupling code
COLO. SW2. JW.3 **110**

Precision metal tube

CODE	Tube
110	10/1
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

Synthetic tube

CODE	Tube
212	12/2
214	14/2
219	16/1.5
216	16/2
217	17/2
218	18/2

RPE/ALU tube

CODE	Tube
314	14/2
316	16/2
326	16/2.2
318	18/2

Steel tube

CODE	Tube
501	M24 x 1/2"
503	M24 x 3/8"

Tightening torque:
see page 331

SEPERATE LOW-H₂O VALVES

JAGA H-VALVE

3/4" Eurocone

TO THE WALL

Jaga H-valve Jaga H-valve angled



CODE H-VALVE		€
5094.524	standard Kv	45,00
5094.544	reduced Kv	45,00

CODE H-VALVE ANGLED		€
5094.534	standard Kv	45,00
5094.554	reduced Kv	45,00

TO THE FLOOR

Jaga H-valve Jaga H-valve angled



CODE H-VALVE		€
5094.525	standard Kv	45,00
5094.545	reduced Kv	45,00

CODE H-VALVE ANGLED		€
5094.535	standard Kv	45,00
5094.555	reduced Kv	45,00

The Jaga angled H-valve is only suitable for use in combination with a sensor at distance, a remote controlled thermostatic head or with a manual head (central control)

- specially shortened thermostatic valve for connection to the wall
- connection 3/4" Eurocone male thread
- one pipe and two pipe
- with pre-setting in 6 steps
- with two integrated lockshields and lockable by-pass (Adjusting: see graph below right)
- with screw thread M30 x 1.5 (Heimeier compatible)
- with synthetic spindle protection for setting on site
- Not suitable for Strada type 06, Knockonwood type 06

Standard kv-value 2-Pipe:

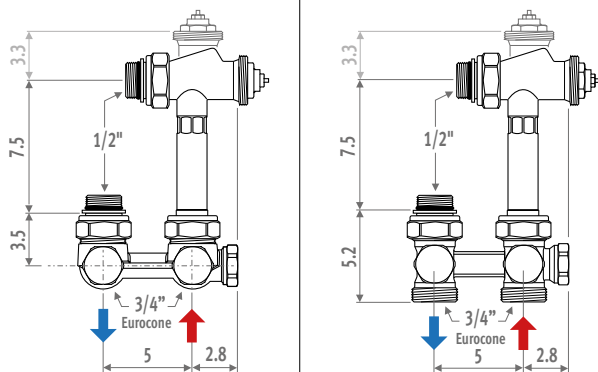
- 0.10 to 0.60 m³/h.

Reduced kv-value 2-Pipe:

- 0.045 to 0.32 m³/h.

One pipe: 25% to 100%

Adjusting the H-block (one pipe - two pipe): see page 331



JAGA CROSSFLOW VALVE

3/4" Eurocone

TO THE WALL

Jaga Crossflow Jaga Crossflow angled



CODE CROSSFLOW		€
5094.522	standard Kv	45,00
5094.542	reduced Kv	45,00

CODE CROSSFLOW ANGLED		€
5094.532	standard Kv	45,00
5094.552	reduced Kv	45,00

TO THE FLOOR

Jaga Crossflow Jaga Crossflow angled



CODE. CROSSFLOW		€
5094.523	standard Kv	45,00
5094.543	reduced Kv	45,00

CODE CROSSFLOW ANGLED		€
5094.533	standard Kv	45,00
5094.553	reduced Kv	45,00

The Jaga Crossflow angled valve is only suitable for use in combination with a sensor at distance, a remote controlled thermostatic head or with a manual head (central control)

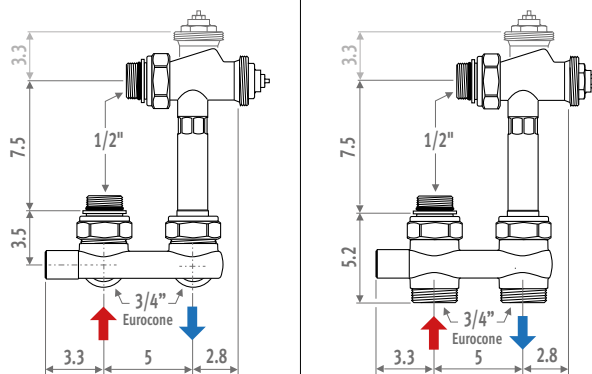
- specially shortened thermostatic valve for connection to the wall
- connection 3/4" Eurocone male thread
- two pipe
- with pre-setting in 6 steps
- completely lockable (flow and return)
- with screw thread M30 x 1.5 (Heimeier compatible)
- with synthetic spindle protection for setting on site
- not suitable for Strada type 06, Knockonwood type 06

Standard kv-value:

- 0.10 to 0.60 m³/h.

Reduced kv-value:


- 0.045 to 0.32 m³/h.



3/4" EUROCONE

JAGA VALVE

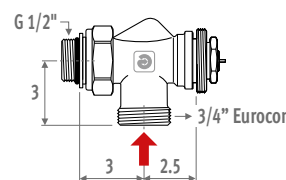
3/4" Eurocone



CODE		€
5090.4407	standard Kv	18,00
5090.4406	reduced Kv	18,00


- specially shortened thermostatic valve in order to be fully concealed within the casing
- for connection to the wall or to the floor
- connection 3/4" Eurocone male thread
- two pipe
- with pre-setting in 6 steps
- with screw thread M30 x 1.5 (Heimeier compatible)
- with synthetic spindle protection for setting on site

Standard Kv-value: 0.10 to 0.60 m³/h.
Reduced Kv-value: 0.045 to 0.32 m³/h.
(identification: red coloured spindle protection)



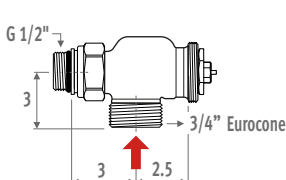
JAGA HEIMEIER ECLIPSE VALVE

3/4" Eurocone

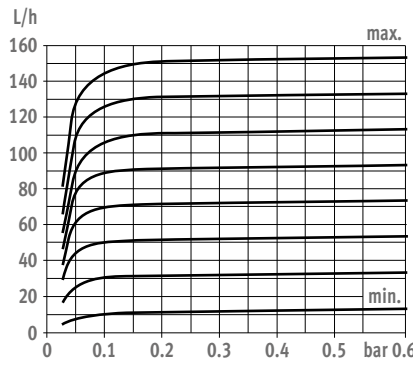


CODE		€
5090.5407		45,00

- integrated automatic flow limiter, independent of the differential pressure
- easy and quick flow sizing without complicated calculations
- continuously balancing TRV between 1 (10 l/h) and 15 (150 l/h)
- 100 % lockable
- with Keymark certification
- tested to DIN EN 215
- specially shortened thermostatic valve in order to be fully concealed within the casing
- for connection to the wall or to the floor
- connection 3/4" Eurocone male thread
- two pipe
- screw thread M30 x 1.5
- synthetic spindle protection for setting on site

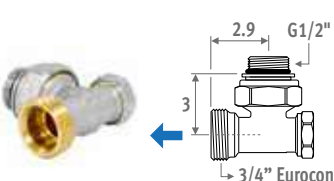


Setting



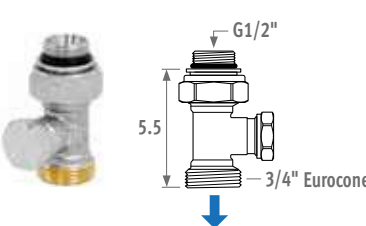
LOCKSHIELDS 3/4" EUROCONE

Connection to the wall 90°



CODE		€
5090.4111	nickle-plated	11,00

Connection to the floor 180°



CODE		€
5094.4431	nickle-plated	15,50

Sleeve couplings for connection sets Eurocone 3/4"

Max. tightening torque

Precision metal tube

- soft copper 45-55 Nm
- semi-hard copper 60-80 Nm
- mild steel 60-70 Nm

Synthetic 30-40 Nm

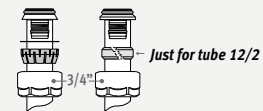
RPE/ALU 20-30 Nm

PRECISION METAL TUBE



CODE	Description	€/p.
5094.2112	ø 3/4" x 12/1	4,90
5094.2114	ø 3/4" x 14/1	4,90
5094.2115	ø 3/4" x 15/1	4,90
5094.2116	ø 3/4" x 16/1	4,90
5094.2118	ø 3/4" x 18/1	4,90

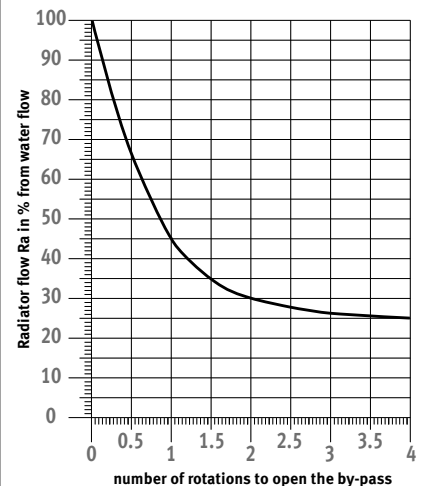
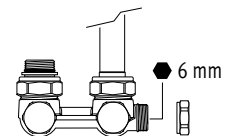
SYNTHETIC OR RPE/ALU TUBE



CODE	Description	€/p.
5094.2612	ø 3/4" x 12/2	5,90
5094.2614	ø 3/4" x 14/2	5,90
5094.2616	ø 3/4" x 16/2	5,90
5094.2617	ø 3/4" x 17/2	5,90
5094.2618	ø 3/4" x 18/2	5,90
5094.2615	ø 3/4" x 15/2.5	5,40
5094.2619	ø 3/4" x 16/1.5	5,90
5094.2620	ø 3/4" x 20/2	5,90

Adjusting the H-block (one pipe - two pipe)

See page 152 and connection sets 103-104-113-114-117-118-163-164.



SEPERATE LOW-H₂O VALVES

JAGA VALVE

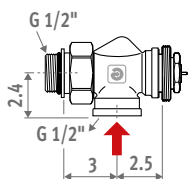
1/2" female thread



CODE		€
5090.405	standard Kv	18,00
5090.404	reduced Kv	18,00

- specially shortened thermostatic valve in order to be fully concealed within the casing
- for connection to the wall or to the floor
- connection 1/2" female thread
- two pipe
- with pre-setting in 6 steps
- with screw thread M30 x 1.5 (Heimeier compatible)
- with synthetic spindle protection for setting on site

Standard Kv-value: 0.10 to 0.60 m³/h.
 Reduced Kv-value: 0.045 to 0.32 m³/h.
 (identification: red coloured spindle protection)



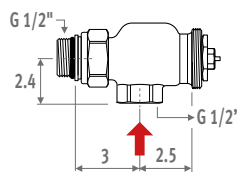
JAGA HEIMEIER ECLIPSE VALVE

1/2" female thread

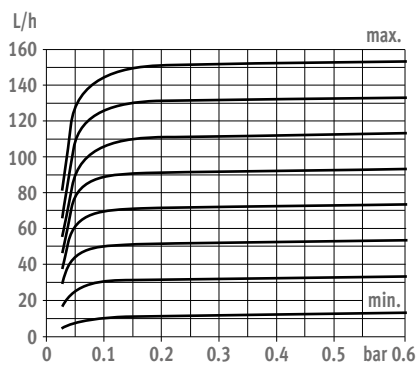


CODE	€
5090.5405	45,00

- integrated automatic flow limiter, independent of the differential pressure
- easy and quick flow sizing without complicated calculations
- continuously balancing TRV between 1 (10 l/h) and 15 (150 l/h)
- 100 % lockable
- with Keymark certification
- tested to DIN EN 215
- specially shortened thermostatic valve in order to be fully concealed within the casing
- for connection to the wall or to the floor
- connection 1/2" female thread
- two pipe
- screw thread M30 x 1.5
- synthetic spindle protection for setting on site

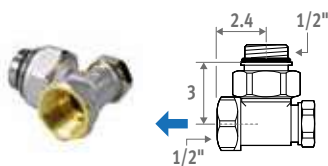


Setting



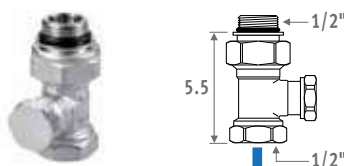
JAGA LOCKSHIELDS 1/2"

Connection to the wall 90°



CODE		€
5090.110	nickle-plated	11,00

Connection to the floor 180°



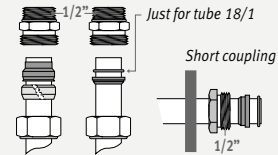
CODE		€
5090.109	nickle-plated	11,00

Sleeve couplings 1/2"

Max. tightening torque

- Precision metal tube
- soft copper 45-55 Nm
- semi-hard copper 60-80 Nm
- mild steel 60-70 Nm
- Synthetic 30-40 Nm
- RPE/ALU 20-30 Nm

PRECISION METAL TUBE



CODE	Description	€/p.
5098.110	ø 1/2" x 10/1	5,20
5098.112	ø 1/2" x 12/1	5,20
5098.114	ø 1/2" x 14/1	5,20
5098.115	ø 1/2" x 15/1	5,20
5098.116	ø 1/2" x 16/1	5,20
5098.118	ø 1/2" x 18/1	5,20
Short coupling		
5098.015	ø 1/2" x 15/1	2,50

SYNTHETIC TUBE



CODE	Description	€/p.
5098.212	ø 1/2" x 12/2	6,40
5098.214	ø 1/2" x 14/2	6,40
5098.219	ø 1/2" x 16/1.5	6,40
5098.216	ø 1/2" x 16/2	6,40
5098.217	ø 1/2" x 17/2	6,40
5098.218	ø 1/2" x 18/2	6,40

RPE/ALU TUBE



CODE	Description	€/p.
5098.314	ø 1/2" x 14/2	7,00
5098.316	ø 1/2" x 16/2	7,00
5098.326	ø 1/2" x 16/2.2	7,00
5098.318	ø 1/2" x 18/2	7,00

STEEL TUBE



CODE	Description	€/p.
5094.502	ø 1/2" x 1/2"	8,30
5094.504	ø 1/2" x 3/8"	8,30

1/2" FEMALE THREAD

Extended air vent 1/8"

- standard delivered with
 - Strada
 - Knockonwood
 - devices with Twin heat exchanger
- optionally applicable for
 - standard heat exchanger type 10/15/20
- not possible for
 - Mini
 - Play



CODE	Height casing		€
5090.114078	Linea Plus	020	7,30
5090.114178		035	8,00
5090.114378		050	8,70
5090.114528		065	9,00
5090.114728		090	10,10
5090.114078	Tempo	020	7,30
5090.114178	Installation	030	8,00
5090.114278	into a wall	040	8,40
	recess		
5090.114378		050	8,70
5090.114378		060	8,70
5090.114528		070	9,00
5090.114728		090	10,10

EXTENSION PIPE



CODE		€
5090.108	nickle-plated	4,60

LOW-H₂O VALVES

JAGA PRO VALVE

M24 male thread

M24 MALE THREAD

Jaga Pro



Jaga Pro angled



CODE JAGA PRO €

5094.4414	two pipe	48,00
5094.4409	one pipe	48,00
5094.413	two pipe - reduced Kv	48,00

CODE JAGA PRO ANGLED €

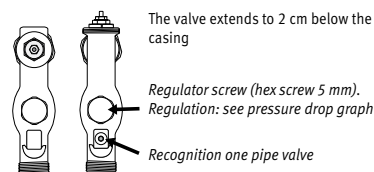
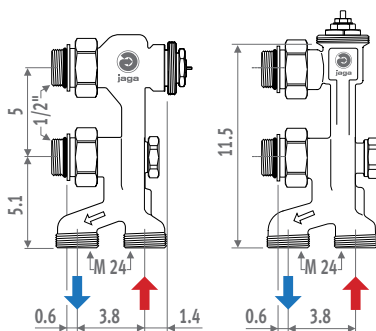
5094.4411	two pipe	48,00
5094.4410	one pipe	48,00

The Jaga Pro angled valve is only suitable for use in combination with a sensor at distance, a remote controlled thermostatic head or with a manual head (central control)

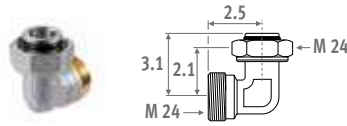
- specially shortened thermostatic valve in order to be fully concealed within the casing
- connection M24 male thread
- for one or two pipe
- with pre-setting in 6 steps
- completely lockable (flow and return)
- with screw thread M30 x 1.5 (Heimeier compatible)
- with synthetic spindle protection for setting on site

KV-value:

- two pipe: Standard Kv-value: 0.03 to 0.60 m³/h
Reduced Kv-value: 0.045 to 0.2 m³/h (identification: red coloured spindle protection)
- one pipe: 50% to 0%



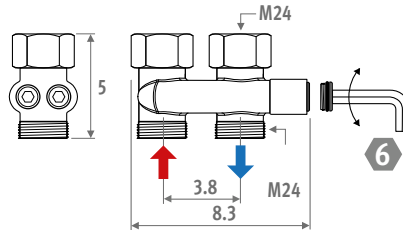
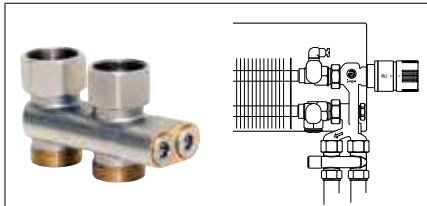
Angle 90° M24 x M24



CODE		€
5095.020	nickle-plated	5,90

Angle for connection to the wall.

Reversal piece with lockshields for Jaga Pro valves



CODE		€
5094.520	nickle-plated	32,00

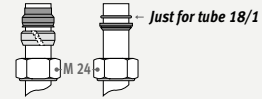
Adaptor for renovation to switch flow and return of all Jaga Pro valves.
For use with sleeve couplings M24.

Sleeve couplings M24

Max. tightening torque

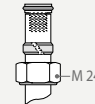
- Precision metal tube
- soft copper 45-55 Nm
 - semi-hard copper 60-80 Nm
 - mild steel 60-70 Nm
- Synthetic 30-40 Nm
RPE/ALU 20-30 Nm

PRECISION METAL TUBE



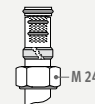
CODE	Description	€/p.
5094.110	∅ M24 x 10/1	2,90
5094.112	∅ M24 x 12/1	2,90
5094.114	∅ M24 x 14/1	2,90
5094.115	∅ M24 x 15/1	2,90
5094.116	∅ M24 x 16/1	2,90
5094.118	∅ M24 x 18/1	2,90

SYNTHETIC TUBE



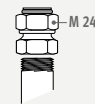
CODE	Description	€/p.
5094.212	∅ M24 x 12/2	3,60
5094.214	∅ M24 x 14/2	3,60
5094.219	∅ M24 x 16/1.5	3,60
5094.216	∅ M24 x 16/2	3,60
5094.217	∅ M24 x 17/2	3,60
5094.218	∅ M24 x 18/2	3,60

RPE/ALU TUBE



CODE	Description	€/p.
5094.314	∅ M24 x 14/2	4,20
5094.316	∅ M24 x 16/2	4,20
5094.326	∅ M24 x 16/2.2	4,20
5094.318	∅ M24 x 18/2	4,20

STEEL TUBE



CODE	Description	€/p.
5094.501	∅ M24 x 1/2"	5,70
5094.503	∅ M24 x 3/8"	5,70

WHY A JAGA HEIMEIER ECLIPSE VALVE WITH AUTOMATIC FLOW LIMITER?

The Jaga Heimeier Eclipse valve features a unique integrated flow regulator that prevents excess flow. The desired flow rate is very easy to set for each radiator. This flow rate is never exceeded, even when the flow rate is excessive because other valves are closed. The Jaga Heimeier Eclipse valve automatically controls the flow independently of the pressure difference. This means complicated calculations to determine settings are unnecessary.

ADVANTAGES

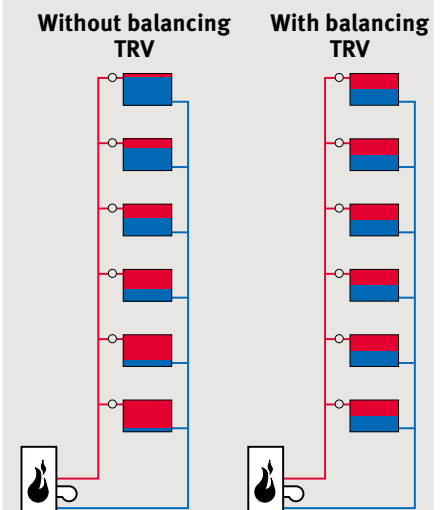
- Automatic flow limiter through integrated continuously flow regulator for reliable and even temperature control
- Maintains almost noiseless the correct flow rate
- Accurate regulation, even under partial load
- Optimally for renovation through standardized dimensions, interchangeable with the standard Jaga valves
- Continuously balancing TRV between 1 (10 l/h) and 15 (150 l/h)
- For pressure differences up to 60 kPa
- DIN EN 215 tested and certificated

WHY A BALANCING THERMOSTATIC RADIATOR VALVE?

Due to the application of the specially designed Jaga and Jaga Danfoss pre-settable TRVs, the flow rate of the water (Kv) in the heating elements can be adjusted exactly to ensure optimal performance of the TRVs.

When all TRVs are fully opened, the balancing control allows the remotest heating elements to get the necessary flow of hot water. The water flow temperature can be set back earlier because all of the heating elements heat up in a uniform manner thereby minimising energy loss.

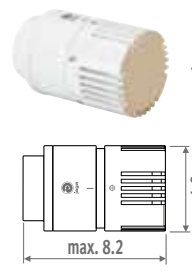
Noise from flowing water will also be reduced thanks to the balancing flow control. The optimal water distribution may allow a smaller water circulation pump to be installed.



The water distribution to the heating elements after the night low demand period when all TRVs are fully open. The system on the right has balanced TRVs fitted, the one on the left does not.

THERMOSTATIC HEADS

JAGA THERMOSTATIC HEAD



white RAL 9016

max. 8.2
ø 4.8

CODE		€
5090.1125	white RAL 9016	37,00
5090.1126	black RAL 9005	35,00

- anti-freeze protection 6°C.
- min. and max. temperature control (5-26°C) by ring-system.
- screw connection M30 x 1.5
- max water flow temperature 110°C

Theft protection




white RAL 9016

CODE		€
5090.1118	white RAL 9016	11,10

Theft protection for Jaga thermostatic heads (see above). Setting the temperature remains possible.
Only available in white RAL 9016.
Not applicable with Knockonwood and Strada in combination with a Jaga Pro valve.

JAGA MANUAL HEAD




white RAL 9010

max. 3.8
ø 3.7

CODE		€
5090.110103	white RAL 9010	4,80

JAGA DECO THERMOSTATIC HEAD



Jaga chrome

Jaga silver

Jaga black
Available from 11/2021

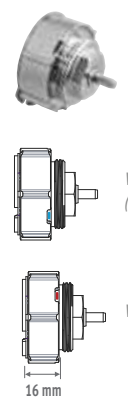
Jaga white RAL 9016

max. 8.6
ø 3.8

CODE		€
5090.1151	chrome	47,00
5090.1152	silver	37,00
5090.1153	black	37,00
5090.1150	white RAL 9016	31,00

- liquid filled
- anti-freeze protection 7°C and adjustable from 10 up to 28°C (Jaga Comap: 6 up to 30°C)
- Jaga Comap: max. temperature control by ring-system
- screw connection M30 x 1.5
- max. watertemperature 110°C

JAGA ADAPTER M30 X 1,5 HEATING AND COOLING



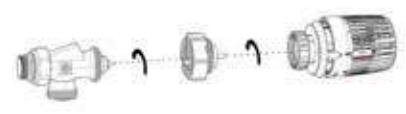
Valve locked - open for cooling (valve not thermostatic)

Valve operated thermostatic by TRV head


16 mm

CODE		€
5090.1114		

Accessory for all thermostatic heads to switch between heating and cooling.



JAGA HEIMEIER THERMOSTATIC HEAD HEATING AND COOLING



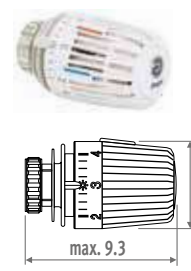
white RAL 9016

max. 9.3
ø 5.3

CODE		€
5090.1161	white RAL 9016	78,00

- VT-score: 0.20
- hysteresis EN215: 0.15 K
- water temperature influence EN215: 0.35 K
- liquid filled
- heating adjustable from 6 to 28°C + cooling
- anti-freeze protection 6°C
- min. and max. temperature control by economy clips
- screw connection M30 x 1.5
- max. water temperature 120°C
- TELL-score Thermostatic Efficiency Labelling) A

JAGA HEIMEIER THERMOSTATIC HEAD

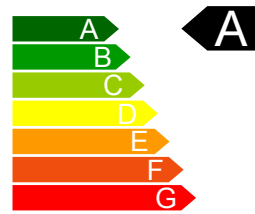


white RAL 9016

max. 9.3
ø 5.3

CODE		€
5090.1160	white RAL 9016	42,00

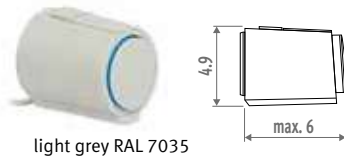
- VT-score: 0.20
- hysteresis EN215: 0.15 K
- water temperature influence EN215: 0.35 K
- liquid filled
- adjustable from 6 to 28°C
- anti-freeze protection 6°C
- min. and max. temperature control by economy clips
- screw connection M30 x 1.5
- max. water temperature 120°C
- TELL-score (Thermostatic Efficiency Labelling)



THERMOSTATIC HEADS

THERMOELECTRIC DRIVE

24 VDC / 230 VAC*



CODE		€
8727.0202	24 VDC	40,00
7990.4091	230 VAC*	40,00

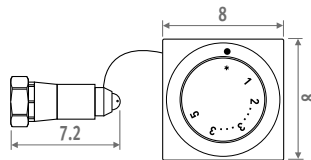
* 230 VAC: in case of floor recessed installation, only mount on the distributor, never in the duct!

- screw connection M30 x 1.5, with snap fastening, suitable for all Jaga valves
- with varistor to protect against power surges
- with position indicator (open / closed)
- cable length: 1 m
- max. water temperature: 100°C
- insulation class: IP 54 / III
- CE as per EN 60730



In case of installation in a wall recess, all Jaga valves can be used in combination with a thermoelectric drive.

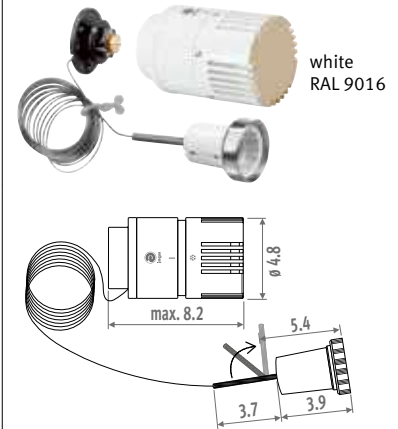
JAGA DANFOSS REMOTE CONTROLLED HEAD



CODE		€
5090.1071	white RAL 9010	109,00

- remote controlled Trv head for heating elements installed in places with difficult access
- length of capillary: 2 m
- conducting capillary: min. 23 mm
- remote sensor, wire and the control knob are all liquid filled
- anti-freeze protection 7.5°C
- both the min. and max. temperature can be limited (6-28°C).
- max water flow temperature 120°C

JAGA REMOTE CONTROLLED HEAD



CODE		€
5090.1107	white RAL 9016	104,00

- remote controlled Trv head for heating elements installed in places with difficult access.
- length of capillary: 2 m.
- minimal interior diameter of the tube for conducting the capillary: 18 mm.
- liquid filled
- anti-freeze protection 6°C and adjustable from 5 up to 26°C
- screw connection M30 x 1.5
- max water flow temperature 110°C

Attention: these remote controlled heads can only be used with the delivered 2 meter long capillary.

PRESSURE DROP

JAGA CROSSFLOW, JAGA H, JAGA, JAGA DOUBLE ANGLED, JAGA HIGH LEVEL VALVE SET 25, 28, 29, 101, 102, 103, 104, 111, 112, 113, 114, 115, 116, 117, 118, 222, 225, 271, 272, 273

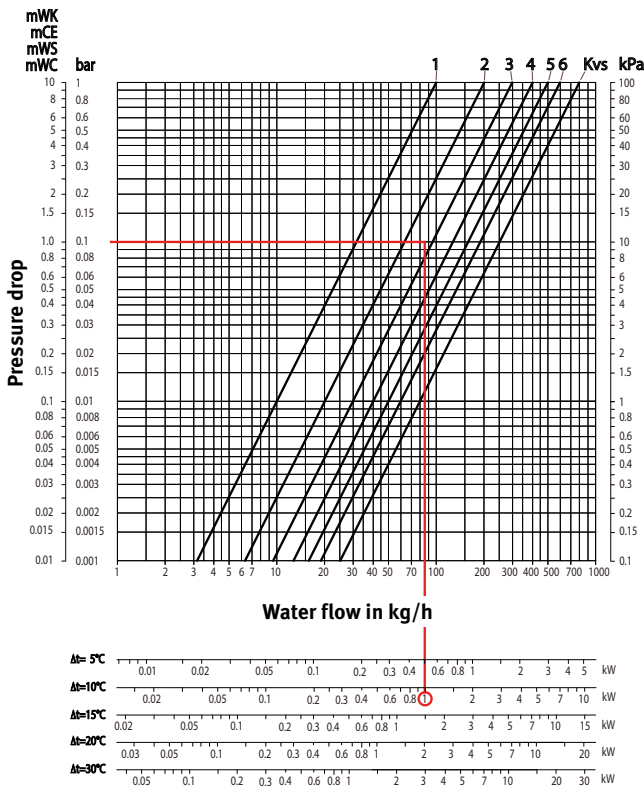
JAGA CROSSFLOW, JAGA H, JAGA 3/4" EC, JAGA 1/2", JAGA HIGH LEVEL VALVE

TWO PIPE - STANDARD KV




Pre-setting	1	2	3	4	5	6	KvS
Kv: m ³ /h/ΔP=1 bar Kv (t = 2K)	0.1	0.2	0.3	0.4	0.5	0.6	0.8
2-pipe							

Example: Heat exchanger 1 kW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar (to be setted over the system)
 Pre-setting = 3

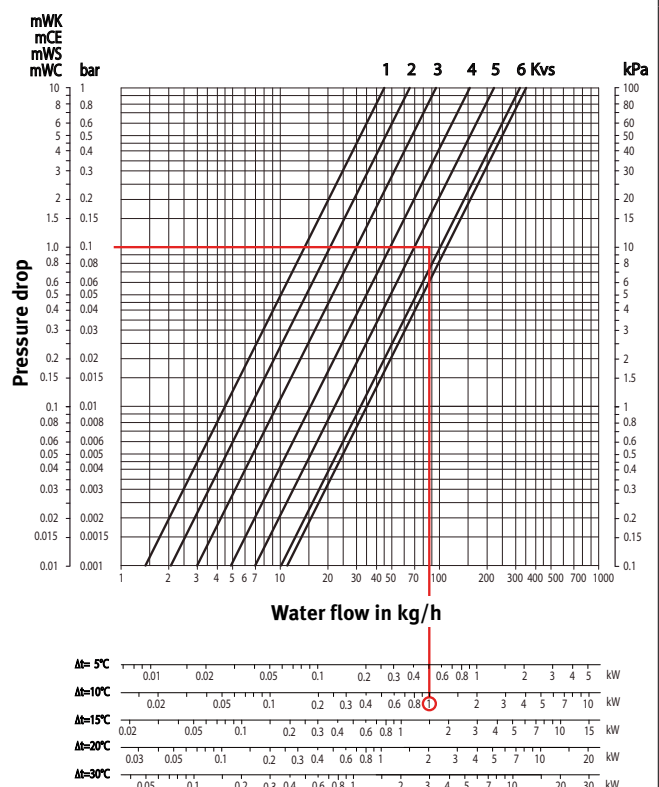


TWO PIPE - REDUCED KV



Pre-setting	1	2	3	4	5	6	KvS
Kv: m ³ /h/ΔP=1 bar Kv (t = 2K)	0.045	0.065	0.095	0.155	0.220	0.320	0.350
2-pipe							

Example: Heat exchanger 1 kW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar (to be setted over the valve)
 Pre-setting = 6



PRESSURE DROP

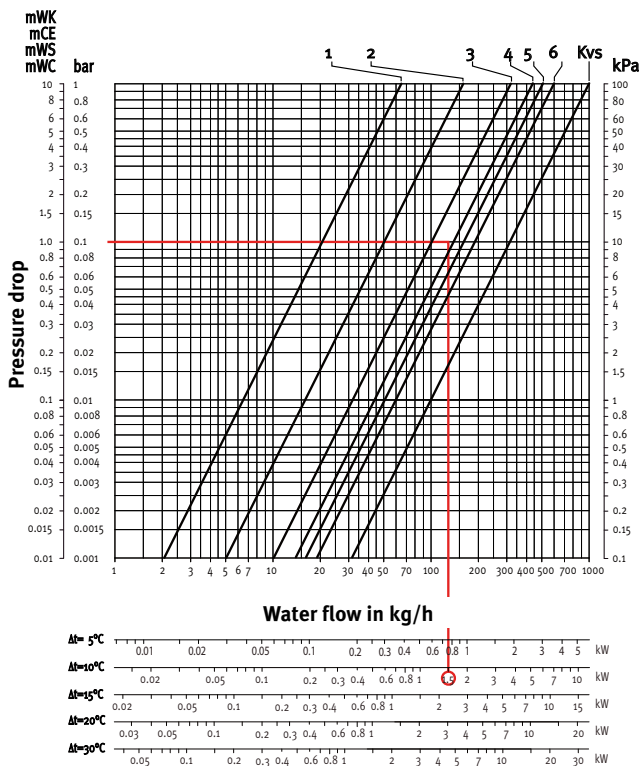
JAGA PRO & JAGA PRO ANGLED VALVE SET 11, 12

TWO PIPE



Pre-setting	1	2	3	4	5	6	KVS
Kv: m ³ /h/ΔP=1 bar Kv (t = 2K)	0.07	0.16	0.32	0.44	0.51	0.60	1

Example: Heat exchanger 1 kW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar (to be setted over the valve)
 Pre-setting = 4



Technical data

- max. water temperature: 120°C
- max. pressure of the system: 10 bar
- max. pressure drop 0.6 bar complying to the noise standard ISO 3743

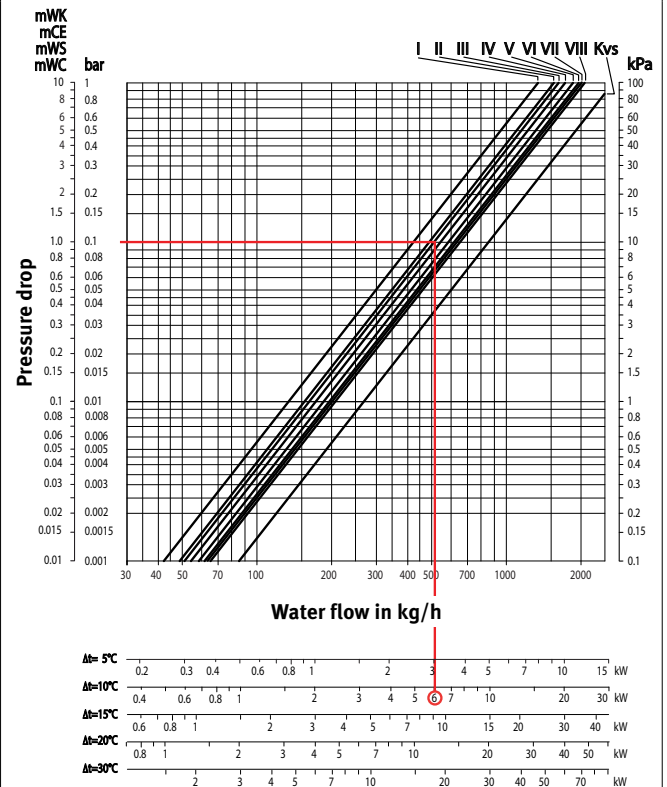
JAGA PRO & JAGA PRO ANGLED VALVE SET 13, 14

ONE PIPE



Regulation	I	II	III	IV	V	VI	VII	VIII	KVS
Precision adjustment	closed	¼	1	1½	2	3	4	open	open
Kv: m ³ /h/ΔP=1 bar Kv (t = 2K)	1.34	1.55	1.62	1.72	1.85	1.95	2.00	2.06	2.68
Radiator flow %	0	13.4	17.3	21.9	27.4	31.3	32.8	35.1	50

Example: 4 Heat exchangers 1.5 kW = 6 kW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar (to be setted over the valve)
 Pre-setting = 3



Technical data

- max. water temperature: 120°C
- max. pressure of the system: 10 bar
- max. pressure drop 0.6 bar complying to the noise standard ISO 3743

CONNECTION SETS & VALVES

MOST USED CONNECTION SETS M24

- To the wall 342
- To the floor 344

SEPERATE DECO VALVES M 24 346

THERMOSTATIC HEADS 348

PRESSURE DROP 350

To make it even easier for you, Jaga offers you complete connection sets. With one code you can order a complete valve set, including thermostat head and sleeve couplingsgt. All Jaga valve sets are fully lockable and have a preset settingl.



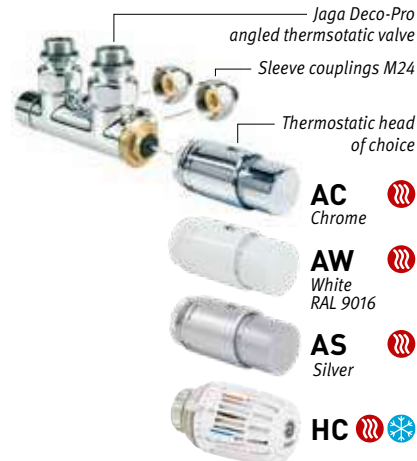


CONNECTION SETS & VALVES

CONNECTION TO THE WALL JAGA DECO PRO

Thermostatic head left or right

Chrome-plated set



set 41 Two pipe: Kv 0.29-1.65
One pipe: Kv 1.50-2.20

	TRV head	€
CODE.PW3.AC.1...	AC	128,00
CODE.PW3.AW.1...	AW	112,00
CODE.PW3.AS.1...	AS	119,00
CODE.PW3.HC.1...	HC	160,00

Set in brushed stainless steel effect (SS)



Set in anodized aluminium effect (ALU)



set 48 Two pipe: Kv 0.29-1.65
One pipe: Kv 1.50-2.20

	Finish	€
CODE.PW3.PS.1...	SS	267,00
CODE.PW3.PA.1...	ALU	267,00

fill in sleeve coupling code

CONNECTION TO THE WALL JAGA DECO

Angled



set 33 Kv 0.30-2.50

TWO PIPE	TRV head	€
CODE.JW2.AC.1...	AC	188,00
CODE.JW2.AW.1...	AW	173,00
CODE.JW2.AS.1...	AS	179,00

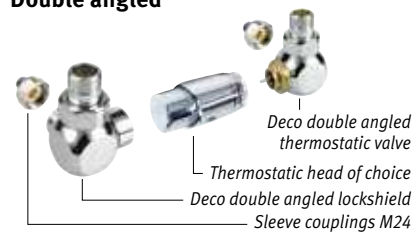
set 36 Reduced Kv 0.10-0.84*

TWO PIPE	TRV head	€
CODE.RW2.AC.1...	AC	188,00
CODE.RW2.AW.1...	AW	173,00
CODE.RW2.AS.1...	AS	179,00

fill in sleeve coupling code

* Reduced Kv is not suitable for Iguana

Double angled



set 35 Kv 0.30-2.50

TWO PIPE	TRV head	€
CODE.JH2.AC.1...	AC	188,00
CODE.JH2.AW.1...	AW	173,00
CODE.JH2.AS.1...	AS	179,00

Manual valve - angled



set 31

TWO PIPE	Manual head	€
CODE.MW2.MC.1...	chrome	134,00
CODE.MW2.MW.1...	white	134,00
CODE.MW2.MB.1...	black	134,00

fill in sleeve coupling code

CONNECTION TO THE WALL JAGA DANFOSS

Double angled - Set Left

flow = right
return = left

- This set can be used in combination with a radiator output of max. 1200 Watts (75/65/20).
- To avoid hydraulic problems, the total pressure drop per radiator (valve + radiator + pipe work) has to be calculated and taken into consideration.



set 87 Two pipe: Kv 0.03-0.44*

	Finish	€
CODE.DHL.CD.1...	chrome	206,00
CODE.DHL.SD.1...	SS	269,00

fill in sleeve coupling code

*Not suitable for Iguana

Double angled - Set Right

flow = left
return = right

- This set can be used in combination with a radiator output of max. 1200 Watts (75/65/20).
- To avoid hydraulic problems, the total pressure drop per radiator (valve + radiator + pipe work) has to be calculated and taken into consideration.



set 88 Two pipe: Kv 0.03-0.44*

	Finish	€
CODE.DHR.CD.1...	chrome	206,00
CODE.DHR.SD.1...	SS	269,00

fill in sleeve coupling code

*Not suitable for Iguana

SINGLE POINT VALVES

FOR SANI AND
PANEL PLUS HORIZONTAL

AC
Chrome

AW
White RAL 9016

AS
Silver

Thermostatic head of choice

Angled thermostatic valve for single point connection

Sleeve couplings M24

Two pipe: Kv 0.28-1.15
One pipe: Kv 1.10-2.10

set 81	TRV head	€
CODE.OW2.AC.1...	AC	188,00
CODE.OW2.AW.1...	AW	173,00
CODE.OW2.AS.1...	AS	179,00

fill in sleeve coupling code

SLEEVE COUPLINGS

Ordering example

Complete ordering code with sleeve couplings according to the material used and \varnothing of the tube. Included in the price of the connection sets.

connection set code sleeve coupling code
CODE. PW2. AC. 1. **110**

PRECISION METAL TUBE		SYNTHETIC TUBE	
Code	Tube \varnothing	Code	Tube \varnothing
110	10/1	212	12/2
112	12/1	214	14/2
114	14/1	219	16/1.5
115	15/1	216	16/2
118	18/1	217	17/2
		218	18/2

RPE/ALU TUBE		STEEL TUBE	
Code	Tube \varnothing	Code	Tube \varnothing
314	14/2	501	M24 x 1/2"
316	16/2	503	M24 x 3/8"
326	16/2.2		
318	18/2		

MAX. TIGHTENING TORQUE SLEEVE COUPLINGS

Precision metal tube

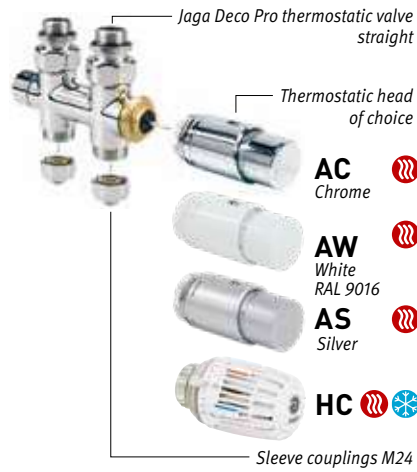
- soft copper 45-55 Nm
- semi-hard copper 60-80 Nm
- mild steel 60-70 Nm

Synthetic 30-40 Nm
RPE/ALU 20-30 Nm

CONNECTION TO THE FLOOR JAGA DECO PRO

Thermostatic head left or right.

Chrome-plated set



Two pipe: Kv 0.29-1.65
One pipe: Kv 1.50-2.20

	TRV head	€
CODE.PF3.AC.1...	AC	128,00
CODE.PF3.AW.1...	AW	112,00
CODE.PF3.AS.1...	AS	119,00
CODE.PF3.HC.1...	HC	160,00

Set in brushed stainless steel effect (SS)



Set in anodized aluminium effect (ALU)



Two pipe: Kv 0.29-1.65
One pipe: Kv 1.50-2.20

	Finish	€
CODE.PF3.PS.1...	SS	267,00
CODE.PF3.PA.1...	ALU	267,00

CONNECTION TO THE FLOOR JAGA DECO

Straight



set 34 Kv 0.30-2.50

TWO PIPE	TRV head	€
CODE.JF2.AC.1...	AC	188,00
CODE.JF2.AW.1...	AW	173,00
CODE.JF2.AS.1...	AS	179,00

set 37 Reduced Kv 0.10-0.84*

	TRV head	€
CODE.RF2.AC.1...	AC	188,00
CODE.RF2.AW.1...	AW	173,00
CODE.RF2.AS.1...	AS	179,00

fill in sleeve coupling code
* Reduced Kv is not suitable for Iguana

Straight manual



set 32

TWO PIPE	Manual head	€
CODE.MF2.MC.1...	chrome	134,00
CODE.MF2.MW.1...	white	134,00
CODE.MF2.MB.1...	black	134,00

fill in sleeve coupling code

SINGLE POINT VALVES

FOR SANI AND
PANEL PLUS HORIZONTAL

AC
Chrome

AW
White RAL 9016

AS
Silver

Thermostatic head of choice

Straight thermostatic valve for single point connection

Sleeve couplings M24

Two pipe: Kv 0.28-1.15
One pipe: Kv 1.10-2.10

set 82	TRV head	€
CODE.OF2.AC.1...	AC	188,00
CODE.OF2.AW.1...	AW	173,00
CODE.OF2.AS.1...	AS	179,00

fill in sleeve coupling code

SLEEVE COUPLINGS

Ordering example

Complete ordering code with sleeve couplings according to the material used and \varnothing of the tube. Included in the price of the connection sets.

connection set code sleeve coupling code
CODE.PW2.AC.1. **110**

PRECISION METAL TUBE

Code	Tube \varnothing
110	10/1
112	12/1
114	14/1
115	15/1
118	18/1

SYNTHETIC TUBE

Code	Tube \varnothing
212	12/2
214	14/2
219	16/1.5
216	16/2
217	17/2
218	18/2

RPE/ALU TUBE

Code	Tube \varnothing
314	14/2
316	16/2
326	16/2.2
318	18/2

STEEL TUBE

Code	Tube \varnothing
501	M24 x 1/2"
503	M24 x 3/8"

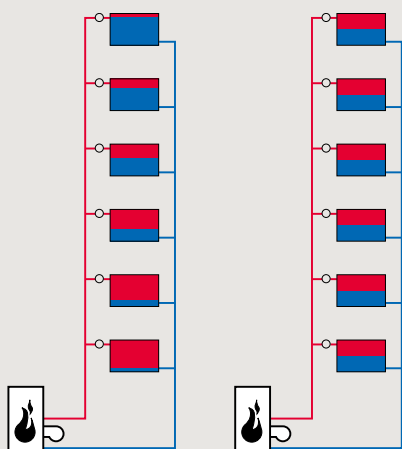
WHY A BALANCING THERMOSTATIC RADIATOR VALVE?

Due to the application of the specially designed Jaga and Jaga Danfoss pre-settable TRVs, the flow rate of the water (Kv) in the heating elements can be adjusted exactly to ensure optimal performance of the TRVs.

When all TRVs are fully opened, the balancing control allows the remotest heating elements to get the necessary flow of hot water. The water flow temperature can be set back earlier because all of the heating elements heat up in a uniform manner thereby minimising energy loss.

Noise from flowing water will also be reduced thanks to the balancing flow control. The optimal water distribution may allow a smaller water circulation pump to be installed.

Without balancing TRV **With balancing TRV**



The water distribution to the heating elements after the night low demand period when all TRVs are fully open. The system on the right has balanced TRVs fitted, the one on the left does not.

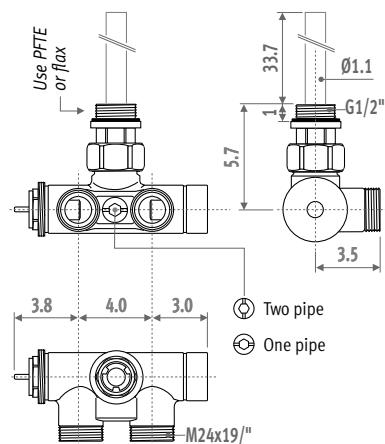
DECO VALVES - M24

JAGA DECO ANGLED SINGLE POINT CONNECTION



CODE		€
5094.428	chrome	126,00

- for connection to the wall
- for one or two pipe
- thermostatic head can be placed left or right
- flow left or right, independent from the position of the thermostatic head
- with synthetic spindle protection for setting on site.
- balancing:
 - Kv 0.28 - 1.15 m³/h (2-pipe)
 - Kv 1.10 - 2.10 m³/h (1-pipe)

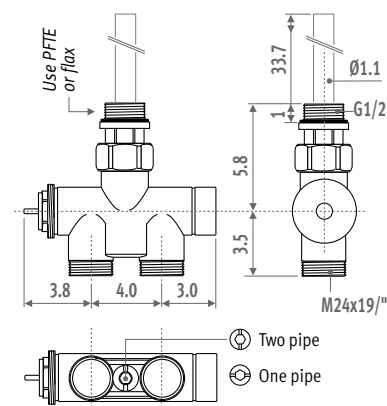


JAGA DECO STRAIGHT SINGLE POINT CONNECTION



CODE		€
5094.426	chrome	126,00

- for connection to the floor
- for one or two pipe
- thermostatic head can be placed left or right
- flow left or right, independent from the position of the thermostatic head
- with synthetic spindle protection for setting on site.
- balancing:
 - Kv 0.28 - 1.15 m³/h (2-pipe)
 - Kv 1.10 - 2.10 m³/h (1-pipe)



DECO THERMOSTATIC HEAD



CODE		€
5090.1150	white RAL 9016	31,00
5090.1151	chrome	47,00
5090.1152	silver	37,00

- liquid filled anti-freeze protection 7°C and regulable from 10 to 28°C
- screw connection M30 x 1.5
- max. water temperature 110°C

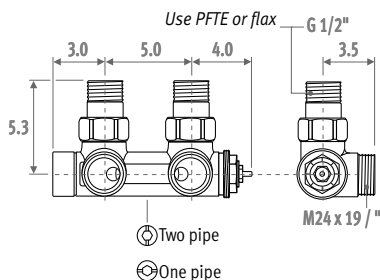
JAGA DECO PRO ANGLED

For all radiators with connection MM, LL or RR



CODE		€
5094.427	chrome	60,00
5094.432	anodized alu. effect	170,00
5094.433	brushed SS effect	170,00

- for connection to the wall
- for one or two pipe
- TRV head can be placed left or right
- flow left or right, independent from the position of the thermostatic head
- with synthetic spindle protection for setting on site
- balancing:
 - Kv 0.29 - 1.65 m³/h (2-pipe)
 - Kv 1.50 - 2.20 m³/h (1-pipe)



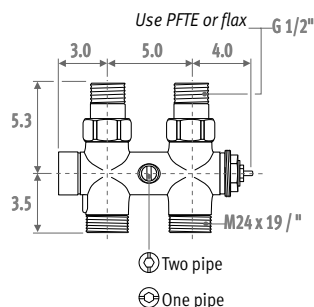
JAGA DECO PRO STRAIGHT

For all radiators with connection MM, LL or RR



CODE		€
5094.425	chrome	60,00
5094.434	anodized alu. effect	170,00
5094.435	brushed SS effect	170,00

- connection to the floor
- for one or two pipe
- TRV head can be placed left or right
- flow left or right, independent from the position of the thermostatic head
- with synthetic spindle protection for setting on site
- balancing:
 - Kv 0.29 - 1.65 m³/h (2-pipe)
 - Kv 1.50 - 2.20 m³/h (1-pipe)



DECO THERMOSTATIC HEAD



white RAL 9016



chrome



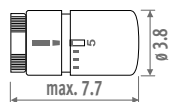
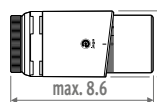
silver



brushed stainless steel effect



anodized alu. effect

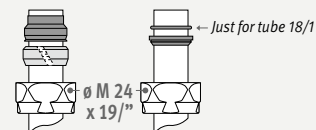


CODE		€
5090.1150	white RAL 9016	31,00
5090.1151	chrome	47,00
5090.1152	silver	37,00
5090.1123	anodized alu. effect	76,00
5090.1124	brushed stainless steel effect	76,00

- liquid filled anti-freeze protection 7°C and regulable from 10 to 28°C
- screw connection M30 x 1.5
- max. water temperature 110°C

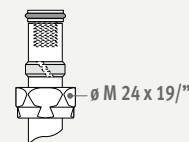
Chrome-plated sleeve couplings for Jaga Deco and Jaga Deco Pro

PRECISION METAL TUBE



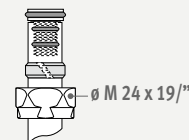
CODE	Description	Alu.	
		chrome €/p.	SS. €/p.
5094.1110	Ø M24 x 10/1	4,00	7,70
5094.1112	Ø M24 x 12/1	4,00	7,70
5094.1114	Ø M24 x 14/1	4,00	7,70
5094.1115	Ø M24 x 15/1	4,00	7,70
5094.1118	Ø M24 x 18/1	4,00	7,70

SYNTHETIC TUBE



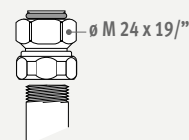
CODE	Description	Alu.	
		chrome €/p.	SS. €/p.
5094.1212	Ø M24 x 12/2	5,00	9,50
5094.1214	Ø M24 x 14/2	5,00	9,50
5094.1219	Ø M24 x 16/1.5	5,00	9,50
5094.1216	Ø M24 x 16/2	5,00	9,50
5094.1217	Ø M24 x 17/2	5,00	9,50
5094.1218	Ø M24 x 18/2	5,00	9,50

RPE/ALU TUBE



CODE	Description	Alu.	
		chrome €/p.	SS. €/p.
5094.1314	Ø M24 x 14/2	7,00	12,30
5094.1316	Ø M24 x 16/2	7,00	11,00
5094.1326	Ø M24 x 16/2.2	7,00	12,30
5094.1318	Ø M24 x 18/2	7,00	12,30

STEEL TUBE FOR C.H.



CODE	Description	Alu.	
		chrome €/p.	SS. €/p.
5094.1501	Ø M24 x 1/2"	7,20	11,90
5094.1504	Ø M24 x 3/8"	7,20	11,90



for Alu., replace 1 with 6
for SS., replace 1 with 7

DECO VALVES - M24

JAGA DECO ANGLED

Thermostatic valve

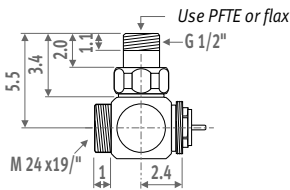


CODE	STANDARD KV	€
5094.422	chrome	69,00

CODE	REDUCED KV *	€
5094.5422	chrome	69,00

* Reduced Kv is not suitable for Iguana

- for connection to the wall
- with synthetic spindle protection for setting on site (standard Kv: white / reduced Kv: red)
- balancing:
 - standard Kv 0.30 - 2.50 m³/h
 - reduced Kv 0.10 - 0.84 m³/h

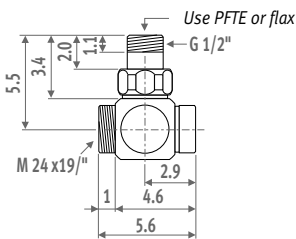


Lockshield



CODE	€
5096.004 chrome	60,00

- for connection to the wall
- suitable for pre-setting (see pressure drop graph)



JAGA DECO STRAIGHT

Thermostatic valve

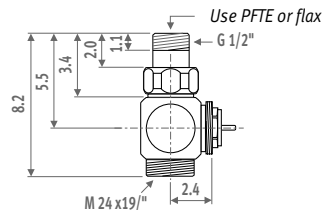


CODE	STANDARD KV	€
5094.420	chrome	69,00

CODE	REDUCED KV *	€
5094.5420	chrome	69,00

* Reduced Kv is not suitable for Iguana

- for connection to the floor
- with synthetic spindle protection for setting on site (standard Kv: white / reduced Kv: red)
- balancing:
 - standard Kv 0.30 - 2.50 m³/h
 - reduced Kv 0.10 - 0.84 m³/h

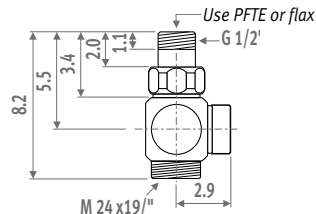


Lockshield



CODE	€
5096.003 chrome	60,00

- for connection to the floor
- suitable for pre-setting (see pressure drop graph)



JAGA DECO DOUBLE ANGLED

Thermostatic valve

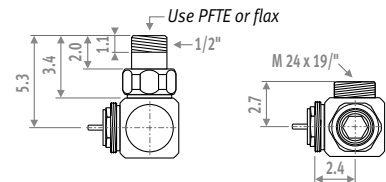


CODE	STANDARD KV	€
5094.423	chrome	69,00

CODE	REDUCED KV *	€
5094.5423	chrome	69,00

* Reduced Kv is not suitable for Iguana

- for connection to the wall on the right side of the radiator.
- with synthetic spindle protection for setting on site (standard Kv: white / reduced Kv: red)
- balancing:
 - standard Kv 0.30 - 2.50 m³/h
 - reduced Kv 0.10 - 0.84 m³/h

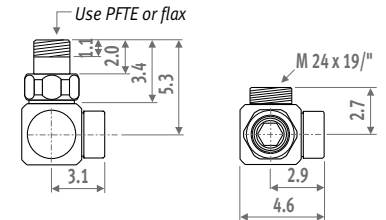


Lockshield



CODE	€
5096.005 chrome	60,00

- for connection to the wall at the left hand side of the radiator.
- suitable for pre-setting (see pressure drop graph)



DECO THERMOSTATIC HEAD



white RAL 9016

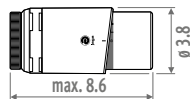


chrome



silver

CODE	€
5090.1150 white RAL 9016	31,00
5090.1151 chrome	47,00
5090.1152 silver	37,00



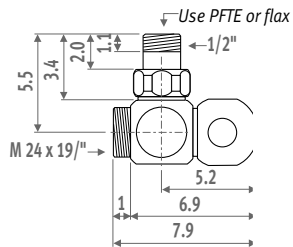
- liquid filled anti-freeze protection 7°C and regulable from 10 to 28°C
- screw connection M30 x 1.5
- max. water temperature 110°C

JAGA DECO ANGLED MANUAL VALVE



CODE		€
5096.00201	chrome	60,00
5096.00202	white	60,00
5096.00203	black	60,00

- manual chrome-plated valve for connection to the wall
- head included
- head in 3 colours, with chrome-plated screw

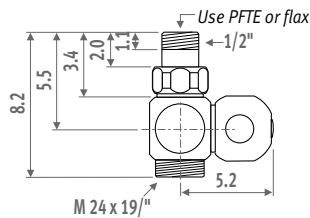


JAGA DECO STRAIGHT MANUAL VALVE



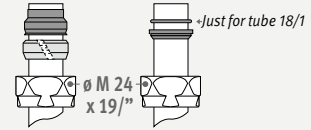
CODE		€
5096.00101	chrome	60,00
5096.00102	white	60,00
5096.00103	black	60,00

- manual chrome-plated valve for connection to the floor
- head included
- head in 3 colours, with chrome-plated screw



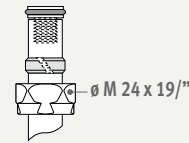
Sleeve couplings

PRECISION METAL TUBE



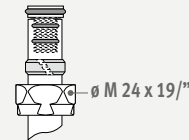
CODE	Description	€/p.
5094.1110	$\varnothing M 24 \times 10/1$	4,00
5094.1112	$\varnothing M 24 \times 12/1$	4,00
5094.1114	$\varnothing M 24 \times 14/1$	4,00
5094.1115	$\varnothing M 24 \times 15/1$	4,00
5094.1118	$\varnothing M 24 \times 18/1$	4,00

SYNTHETIC TUBE



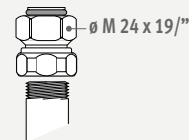
CODE	Description	€/p.
5094.1212	$\varnothing M 24 \times 12/2$	5,00
5094.1214	$\varnothing M 24 \times 14/2$	5,00
5094.1219	$\varnothing M 24 \times 16/1.5$	5,00
5094.1216	$\varnothing M 24 \times 16/2$	5,00
5094.1217	$\varnothing M 24 \times 17/2$	5,00
5094.1218	$\varnothing M 24 \times 18/2$	5,00

RPE/ALU TUBE



CODE	Description	€/p.
5094.1314	$\varnothing M 24 \times 14/2$	7,00
5094.1316	$\varnothing M 24 \times 16/2$	7,00
5094.1326	$\varnothing M 24 \times 16/2.2$	7,00
5094.1318	$\varnothing M 24 \times 18/2$	7,00

STEEL TUBE FOR C.H.



CODE	Description	€/p.
5094.1501	$\varnothing M 24 \times 1/2''$	7,20
5094.1504	$\varnothing M 24 \times 3/8''$	7,20

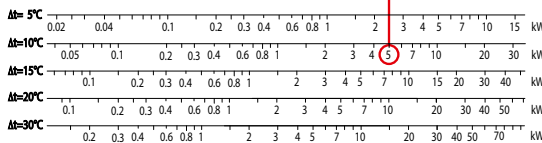
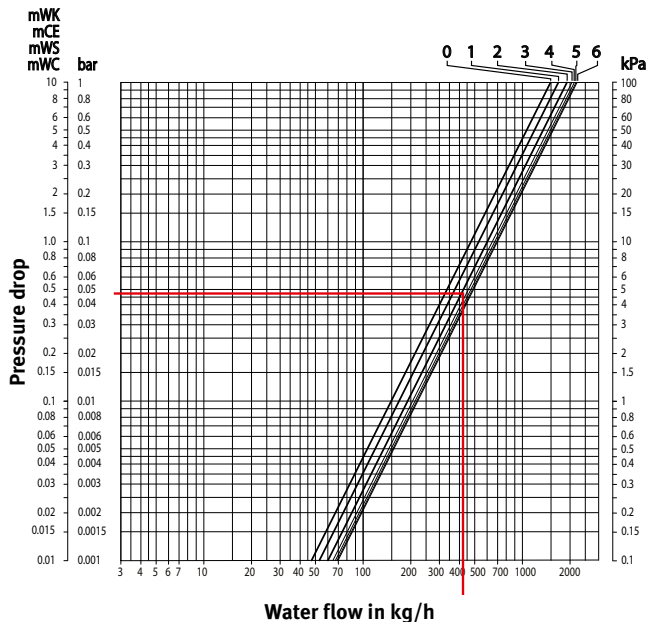
PRESSURE DROP

DECO PRO THERMOSTATIC VALVE ANGLED / STRAIGHT ONE PIPE



Pre-setting	0	1	2	3	4	5	6	7
Radiator flow %	0	11	21	26	29	31	32	32
Kv: m ³ /h/ΔP=1 bar Kv (t=2K)	1.50	1.68	1.90	2.04	2.12	2.17	2.20	2.20

Example: radiator 5 kW (Table ΔT=50)
 $\Delta T = 10^{\circ}\text{C}$ (75 - 65 = 10°C)
 $\Delta P = 0.07$ bar
 Pre-setting = 1
 Kv = 1.68 m³/h



Technical data

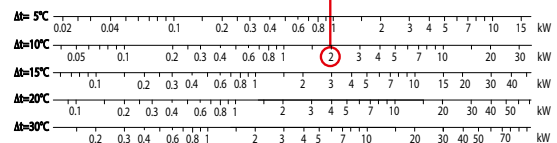
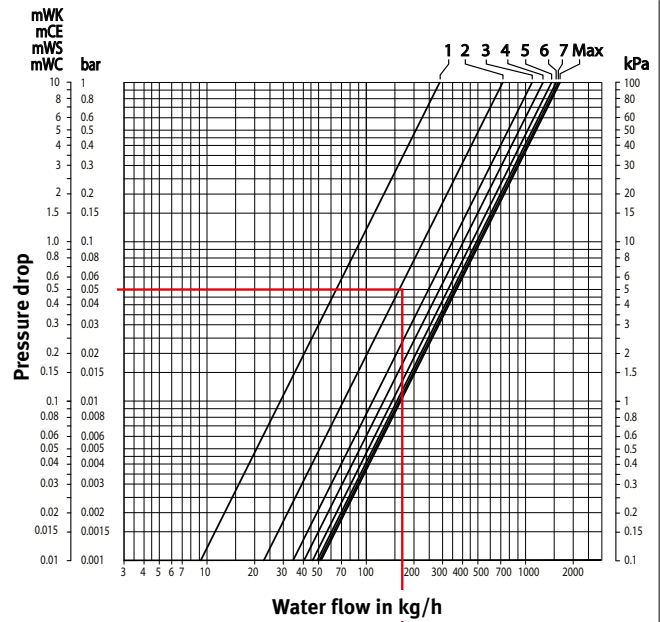
Max. water temperature: 120°C
 Max. pressure of the system: 10 bar
 Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

DECO PRO THERMOSTATIC VALVE ANGLED / STRAIGHT TWO PIPE



Pre-setting	0	1	2	3	4	5	6	7	max.
Radiator flow %	0	100	100	100	100	100	100	100	100
Kv: m ³ /h/ΔP=1 bar Kv (t=2K)	0	0.29	0.72	1.10	1.29	1.46	1.56	1.61	1.65

Example: radiator 2 kW (Table ΔT=50)
 $\Delta T = 10^{\circ}\text{C}$ (75 - 65 = 10°C)
 $\Delta P = 0.05$ bar
 Pre-setting = 2
 Kv = 0.72 m³/h



Technical data

Max. water temperature: 120°C
 Max. pressure of the system: 10 bar
 Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

PRESSURE DROP

DECO THERMOSTATIC VALVE STANDARD KV ANGLED / DOUBLE ANGLED



Pre-setting	0	1	2	3	4	5	6	7	max.
Radiator flow %	0	100	100	100	100	100	100	100	100
Kv: m ³ /h/ΔP=1 bar Kv (t=2K)	0	0.30	0.70	1.03	1.31	1.56	1.76	1.90	2.50

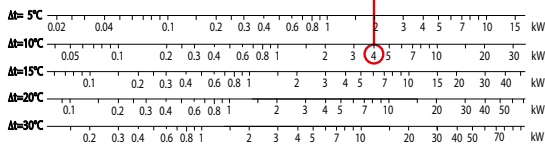
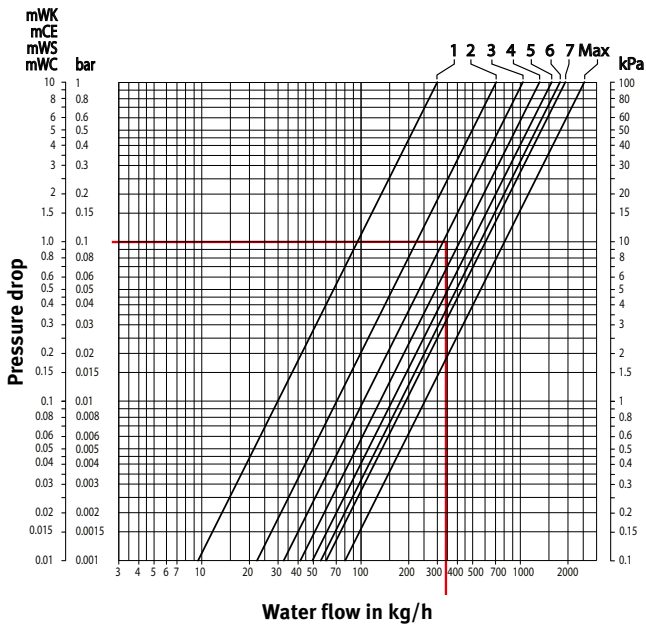
Example: radiator 4 KW (Table ΔT=50)

$$\Delta T = 10^{\circ}\text{C} (75 - 65 = 10^{\circ}\text{C})$$

$$\Delta P = 0.1 \text{ bar}$$

$$\text{Pre-setting} = 3$$

$$Kv = 1.03 \text{ m}^3/\text{h}$$



Technical data

Max. water temperature: 120°C

Max. pressure of the system: 10 bar

Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

DECO THERMOSTATIC VALVE STANDARD KV STRAIGHT



Pre-setting	0	1	2	3	4	5	6	7	max.
Radiator flow %	0	100	100	100	100	100	100	100	100
Kv: m ³ /h/ΔP=1 bar Kv (t=2K)	0	0.30	0.73	1.07	1.30	1.45	1.54	1.60	1.85

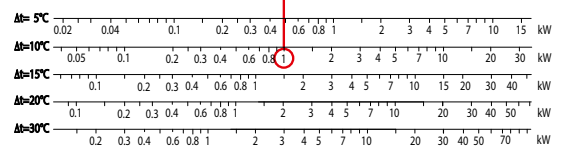
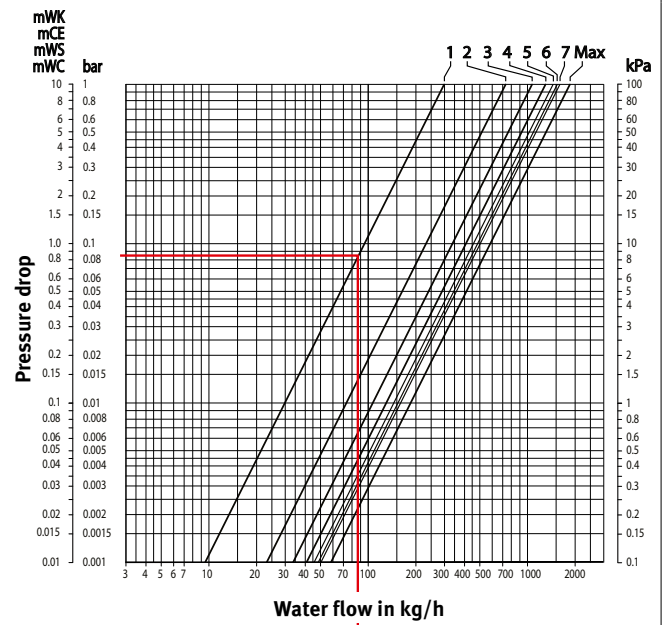
Example: radiator 1 KW (Table ΔT=50)

$$\Delta T = 10^{\circ}\text{C} (75 - 65 = 10^{\circ}\text{C})$$

$$\Delta P = 0.085 \text{ bar}$$

$$\text{Pre-setting} = 1$$

$$Kv = 0.3 \text{ m}^3/\text{h}$$



Technical data

Max. water temperature: 120°C

Max. pressure of the system: 10 bar

Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

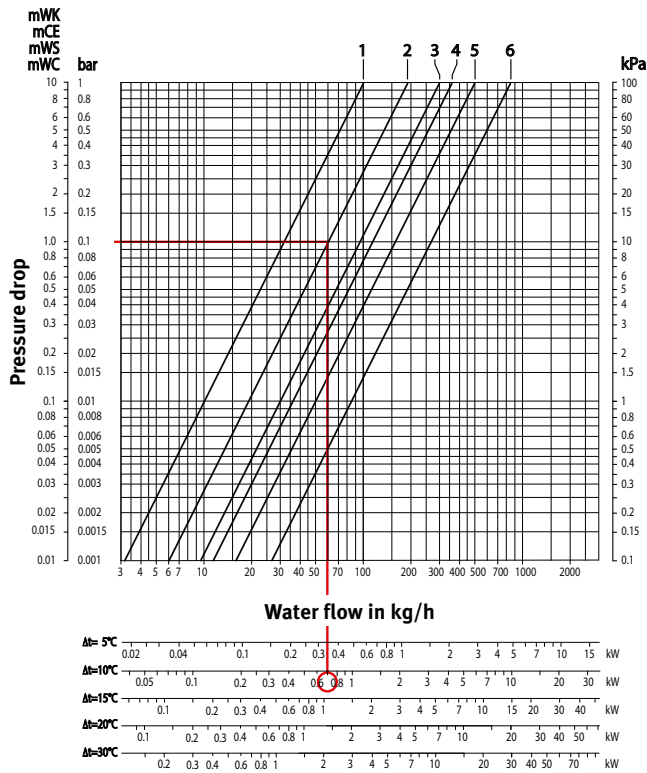
PRESSURE DROP

DECO THERMOSTATIC VALVE REDUCED KV ANGLED / DOUBLE ANGLED / STRAIGHT



Pre-setting	0	1	2	3	4	5	6
Radiator flow %	0	100	100	100	100	100	100
Kv: m ³ /h/ΔP=1 bar Kv (t=2K)	0	0.10	0.19	0.30	0.36	0.50	0.84

Example: radiator 0.7 KW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar
 Pre-setting = 2
 Kv = 0.19 m³/h



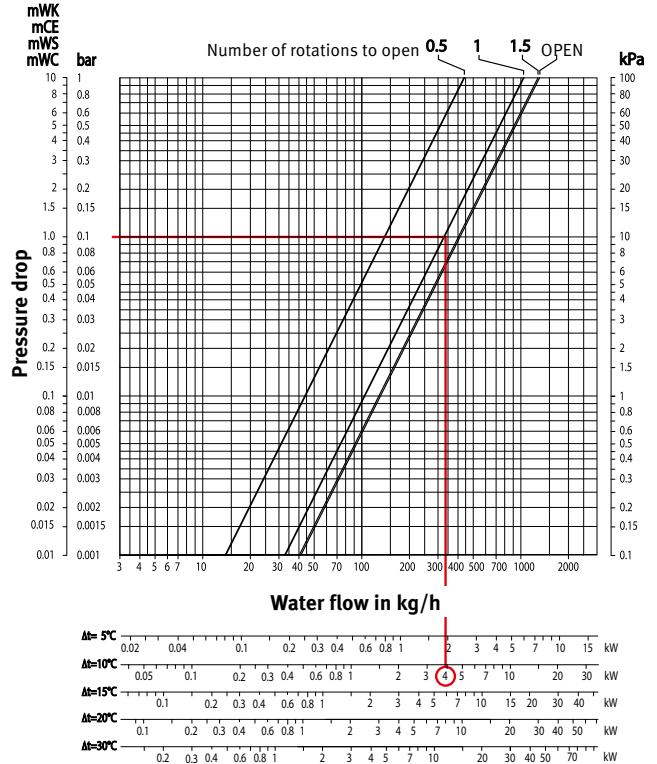
Technical data
 Max. water temperature: 120°C
 Max. pressure of the system: 10 bar
 Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

LOCKSHIELD ANGLED / DOUBLE ANGLED / STRAIGHT



Number of rotations	closed	0.5	1.0	1.5	open
Radiator flow %	0	100	100	100	100
Kv: m ³ /h/ΔP=1 bar Kv (t=2K)	0	0.44	1.04	1.28	1.31

Example: radiator 4 KW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar
 Number of rotations = 1
 Kv = 1.04 m³/h



Technical data
 - Max. water flow temperature: 120°C
 - Max. pressure of system: 10 bar

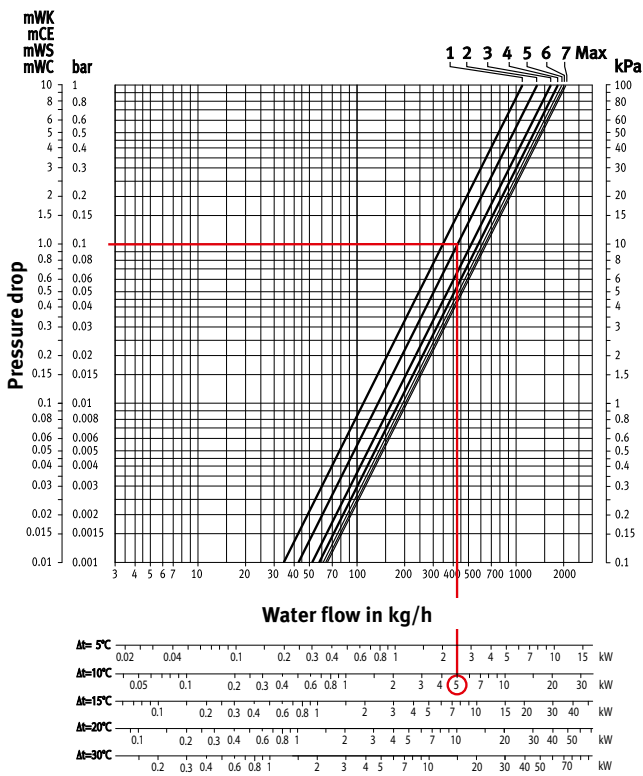
PRESSURE DROP

THERMOSTATIC VALVE FOR SINGLE POINT CONNECTION ONE PIPE



Pre-setting	0	1	2	3	4	5	6	7
Radiator flow %	0	19	34	40	43,5	45,5	47	47,5
Kv: m ³ /h/ΔP=1 bar Kv (t=2K)	1.10	1.36	1.66	1.84	1.95	2.02	2.07	2.10

Example: radiator 5 KW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar
 Pre-setting = 2
 Kv = 1.66 m³/h



Technical data

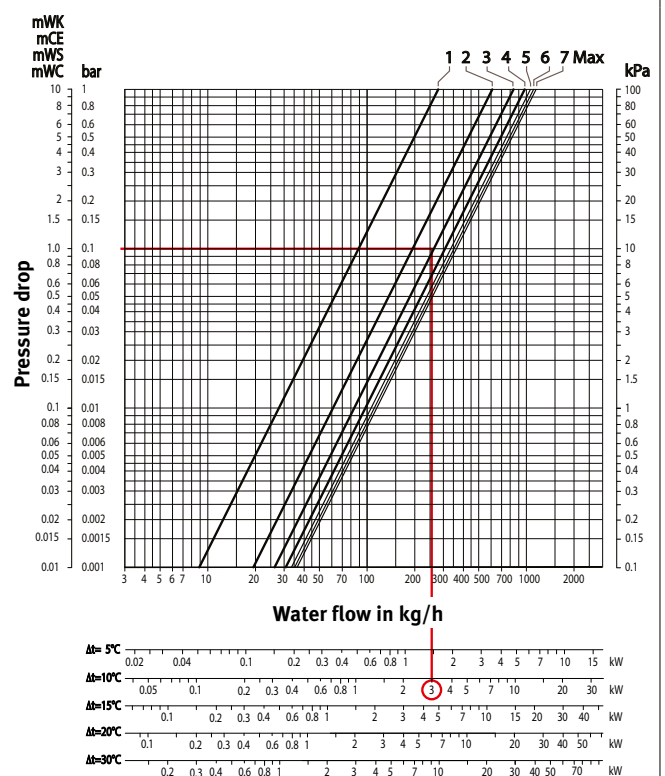
Max. water temperature: 120°C
 Max. pressure of the system: 10 bar
 Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

THERMOSTATIC VALVE FOR SINGLE POINT CONNECTION TWO PIPE



Pre-setting	0	1	2	3	4	5	6	7
Radiator flow %	0	100	100	100	100	100	100	100
Kv: m ³ /h/ΔP=1 bar Kv (t=2K)	0	0.28	0.61	0.83	0.97	1.06	1.11	1.15

Example: radiator 3 KW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar
 Pre-setting = 3
 Kv = 0.83 m³/h



Technical data

Max. water temperature: 120°C
 Max. pressure of the system: 10 bar
 Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

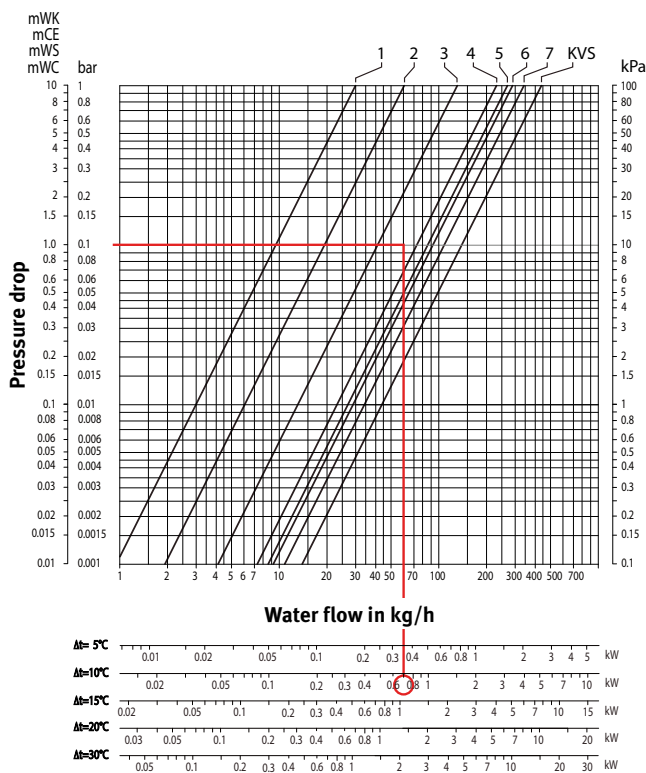
PRESSURE DROP

DANFOSS DECO DOUBLE ANGLED THERMOSTATIC VALVE



Pre-setting	1	2	3	4	5	6	7	N	NKVS
Radiator flow %	0	100	100	100	100	100	100	100	100
Kv: m ³ /h/ΔP=1 bar Kv (t=2K)	0.03	0.06	0.13	0.17	0.23	0.27	0.29	0.34	0.44

Example: radiator 0.7 KW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar (to be setted over the system)
 Pre-setting = 4
 Kv = 0.17 m³/h



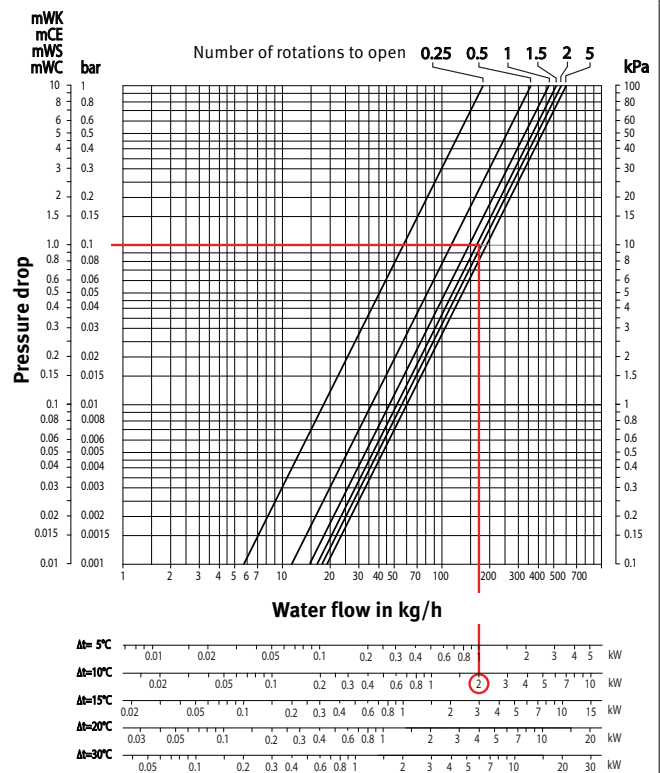
Technical data
 Max. water temperature: 120°C
 Max. pressure of the system: 10 bar
 Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

DANFOSS DECO DOUBLE ANGLED LOCKSHIELD



Number of rotations	0.25	0.50	1	1.5	2	5	open
Radiator flow %	0	100	100	100	100	100	100
Kv: m ³ /h/ΔP=1 bar Kv (t=2K)	0.18	0.36	0.47	0.52	0.58	0.58	0.60

Example: radiator 2 KW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar (to be setted over the system)
 Number of rotations = 2
 Kv = 0.58 m³/h



Technical data
 - Max. water flow temperature: 120°C
 - Max. pressure of system: 10 bar



jaga CLIMATE DESIGNERS



More products or info
see www.jaga.com



PARTS AND OPTIONS

STRADA - CASING



Standard delivery

- partially pre-assembled casing
- colour 133 or 001
- cover plate in stainless steel effect for the side panel at the opposite end from the valve
- delivered in a cardboard box, which can also be used as protection on site after installation

ORDERING CODE

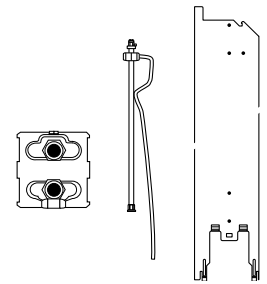
code height length type col.
CSTW. HHH LLL TT. XXX

L	Type	H 020		H 035		H 050		H 065		H 095	
		st. colour	other	st. colour	other	st. colour	other	st. colour	other	st. colour	other
050	06	82,00	141,00	98,00	164,00	106,00	180,00	114,00	195,00	---	---
	10/11	89,00	154,00	104,00	177,00	114,00	194,00	125,00	215,00	---	---
	15/16	100,00	167,00	113,00	193,00	124,00	214,00	139,00	235,00	---	---
	20/21	107,00	182,00	122,00	209,00	136,00	230,00	148,00	253,00	---	---
060	06	89,00	152,00	105,00	179,00	114,00	195,00	124,00	214,00	146,00	250,00
	10/11	99,00	166,00	112,00	192,00	123,00	212,00	138,00	233,00	158,00	269,00
	15/16	105,00	178,00	121,00	208,00	135,00	227,00	148,00	252,00	173,00	293,00
	20/21	113,00	193,00	130,00	223,00	144,00	247,00	158,00	269,00	182,00	311,00
070	06	93,00	158,00	109,00	186,00	120,00	206,00	134,00	226,00	155,00	264,00
	10/11	104,00	177,00	119,00	204,00	134,00	226,00	146,00	250,00	170,00	288,00
	15/16	111,00	190,00	129,00	219,00	143,00	245,00	158,00	269,00	183,00	313,00
	20/21	124,00	212,00	142,00	242,00	157,00	268,00	174,00	295,00	197,00	337,00
080	06	99,00	167,00	116,00	197,00	128,00	219,00	142,00	242,00	167,00	286,00
	10/11	109,00	186,00	125,00	215,00	141,00	239,00	156,00	266,00	182,00	311,00
	15/16	120,00	206,00	140,00	237,00	155,00	263,00	173,00	294,00	199,00	340,00
	20/21	134,00	227,00	152,00	259,00	170,00	287,00	187,00	317,00	214,00	365,00
090	06	104,00	176,00	122,00	210,00	137,00	232,00	151,00	257,00	179,00	303,00
	10/11	113,00	194,00	135,00	228,00	148,00	253,00	165,00	282,00	193,00	330,00
	15/16	126,00	217,00	148,00	253,00	164,00	280,00	182,00	311,00	214,00	364,00
	20/21	140,00	239,00	160,00	275,00	179,00	303,00	195,00	334,00	227,00	386,00
100	06	107,00	181,00	126,00	216,00	141,00	241,00	155,00	265,00	190,00	323,00
	10/11	119,00	204,00	140,00	237,00	155,00	264,00	173,00	294,00	206,00	351,00
	15/16	134,00	226,00	155,00	264,00	173,00	293,00	190,00	324,00	227,00	386,00
	20/21	147,00	252,00	171,00	289,00	188,00	320,00	206,00	351,00	243,00	412,00
110	06	112,00	191,00	135,00	228,00	149,00	255,00	164,00	282,00	202,00	343,00
	10/11	125,00	215,00	147,00	251,00	164,00	280,00	182,00	311,00	220,00	374,00
	15/16	139,00	237,00	161,00	277,00	180,00	306,00	198,00	339,00	240,00	408,00
	20/21	156,00	266,00	180,00	305,00	198,00	339,00	218,00	372,00	259,00	441,00
120	06	122,00	209,00	144,00	246,00	160,00	275,00	180,00	305,00	218,00	371,00
	10/11	140,00	237,00	160,00	275,00	180,00	305,00	199,00	340,00	240,00	407,00
	15/16	156,00	265,00	179,00	304,00	197,00	337,00	220,00	375,00	262,00	446,00
	20/21	180,00	306,00	204,00	347,00	224,00	383,00	247,00	420,00	288,00	489,00
140	06	128,00	219,00	153,00	261,00	174,00	295,00	192,00	328,00	239,00	406,00
	10/11	147,00	251,00	173,00	293,00	192,00	328,00	215,00	366,00	261,00	443,00
	15/16	162,00	277,00	189,00	322,00	211,00	359,00	233,00	400,00	284,00	481,00
	20/21	187,00	317,00	213,00	361,00	235,00	402,00	260,00	441,00	307,00	524,00
160	06	152,00	258,00	180,00	305,00	204,00	347,00	226,00	386,00	---	---
	10/11	174,00	295,00	201,00	342,00	226,00	386,00	252,00	429,00	---	---
	15/16	193,00	329,00	223,00	378,00	249,00	423,00	276,00	470,00	---	---
	20/21	219,00	373,00	250,00	424,00	277,00	472,00	303,00	517,00	---	---
180	06	161,00	277,00	193,00	330,00	219,00	373,00	246,00	416,00	---	---
	10/11	188,00	321,00	219,00	373,00	247,00	420,00	275,00	466,00	---	---
	15/16	211,00	358,00	243,00	413,00	270,00	461,00	300,00	512,00	---	---
	20/21	237,00	404,00	269,00	459,00	299,00	510,00	329,00	559,00	---	---
200	06	181,00	308,00	216,00	367,00	243,00	413,00	271,00	463,00	---	---
	10/11	209,00	354,00	242,00	411,00	270,00	461,00	302,00	514,00	---	---
	15/16	234,00	401,00	270,00	460,00	301,00	512,00	334,00	568,00	---	---
	20/21	263,00	447,00	298,00	508,00	331,00	561,00	363,00	616,00	---	---
240	06	232,00	398,00	271,00	463,00	305,00	519,00	339,00	578,00	---	---
	10/11	264,00	448,00	302,00	515,00	337,00	575,00	374,00	636,00	---	---
	15/16	297,00	505,00	337,00	573,00	373,00	634,00	410,00	700,00	---	---
	20/21	332,00	563,00	372,00	633,00	409,00	696,00	447,00	760,00	---	---
280	06	261,00	443,00	304,00	518,00	343,00	585,00	383,00	650,00	---	---
	10/11	296,00	502,00	339,00	578,00	379,00	646,00	421,00	717,00	---	---
	15/16	334,00	567,00	378,00	646,00	421,00	716,00	463,00	788,00	---	---
	20/21	371,00	632,00	417,00	710,00	460,00	781,00	502,00	854,00	---	---

HEAT EXCHANGER - STRADA

L	STANDARD					TWIN						
	Type	H 020	035	050	065	095	Type	H 020	035	050	065	095
050	---	---	---	---	---	---	06	126,00	178,00	180,00	183,00	---
	10	99,00	105,00	108,00	111,00	---	11	---	210,00	214,00	218,00	---
	15	124,00	130,00	137,00	141,00	---	16	---	255,00	259,00	265,00	---
	20	151,00	157,00	164,00	174,00	---	21	---	271,00	279,00	287,00	---
	---	---	---	---	---	---	06	136,00	189,00	191,00	193,00	195,00
060	---	---	---	---	---	---	11	---	222,00	226,00	230,00	233,00
	10	106,00	112,00	114,00	119,00	122,00	16	---	275,00	278,00	285,00	293,00
	15	137,00	142,00	146,00	152,00	159,00	21	---	296,00	302,00	311,00	320,00
	20	165,00	173,00	179,00	188,00	194,00	06	155,00	216,00	219,00	222,00	224,00
	---	---	---	---	---	---	11	---	255,00	259,00	263,00	266,00
070	---	---	---	---	---	---	16	---	320,00	324,00	331,00	338,00
	10	123,00	130,00	134,00	138,00	141,00	21	---	349,00	355,00	364,00	371,00
	15	160,00	166,00	172,00	177,00	184,00	06	165,00	229,00	231,00	234,00	237,00
	20	197,00	205,00	212,00	220,00	227,00	11	---	270,00	276,00	279,00	284,00
	---	---	---	---	---	---	16	---	342,00	348,00	354,00	363,00
080	---	---	---	---	---	---	21	---	376,00	384,00	391,00	400,00
	10	134,00	140,00	142,00	146,00	149,00	06	174,00	241,00	243,00	246,00	249,00
	15	175,00	180,00	184,00	190,00	197,00	11	---	285,00	288,00	293,00	296,00
	20	216,00	223,00	229,00	239,00	245,00	16	---	366,00	370,00	375,00	384,00
	---	---	---	---	---	---	21	---	402,00	408,00	416,00	424,00
090	---	---	---	---	---	---	06	191,00	263,00	265,00	268,00	270,00
	10	141,00	147,00	149,00	153,00	157,00	11	---	313,00	316,00	321,00	325,00
	15	186,00	191,00	196,00	202,00	211,00	16	---	404,00	407,00	413,00	422,00
	20	231,00	239,00	245,00	254,00	261,00	21	---	448,00	454,00	462,00	472,00
	---	---	---	---	---	---	06	201,00	277,00	279,00	283,00	285,00
100	---	---	---	---	---	---	11	---	329,00	332,00	336,00	339,00
	10	156,00	162,00	165,00	170,00	174,00	16	---	427,00	430,00	438,00	445,00
	15	208,00	213,00	218,00	223,00	230,00	21	---	477,00	482,00	490,00	499,00
	20	261,00	267,00	273,00	284,00	289,00	06	211,00	290,00	293,00	296,00	298,00
	---	---	---	---	---	---	11	---	343,00	349,00	352,00	355,00
110	---	---	---	---	---	---	16	---	451,00	454,00	461,00	470,00
	10	164,00	172,00	174,00	178,00	181,00	21	---	504,00	511,00	518,00	526,00
	15	222,00	226,00	231,00	237,00	246,00	06	232,00	323,00	328,00	331,00	335,00
	20	278,00	285,00	292,00	300,00	306,00	11	---	386,00	391,00	399,00	404,00
	---	---	---	---	---	---	16	---	510,00	515,00	525,00	537,00
120	---	---	---	---	---	---	21	---	614,00	624,00	635,00	648,00
	10	174,00	180,00	182,00	187,00	190,00	06	275,00	378,00	383,00	387,00	---
	15	233,00	240,00	245,00	250,00	258,00	11	---	452,00	458,00	463,00	---
	20	296,00	301,00	307,00	318,00	325,00	16	---	605,00	611,00	621,00	---
	---	---	---	---	---	---	21	---	727,00	738,00	750,00	---
140	---	---	---	---	---	---	06	295,00	407,00	410,00	414,00	---
	10	193,00	204,00	208,00	214,00	219,00	11	---	485,00	492,00	497,00	---
	15	263,00	271,00	280,00	288,00	299,00	16	---	655,00	661,00	671,00	---
	20	360,00	370,00	379,00	394,00	404,00	21	---	790,00	798,00	811,00	---
	---	---	---	---	---	---	06	316,00	435,00	439,00	442,00	---
160	---	---	---	---	---	---	11	---	519,00	525,00	531,00	---
	10	230,00	241,00	245,00	250,00	---	16	---	754,00	759,00	770,00	---
	15	317,00	325,00	333,00	340,00	---	21	---	850,00	860,00	871,00	---
	20	432,00	442,00	451,00	465,00	---	06	390,00	537,00	542,00	548,00	---
	---	---	---	---	---	---	11	---	644,00	652,00	660,00	---
180	---	---	---	---	---	---	16	---	937,00	944,00	957,00	---
	10	249,00	259,00	263,00	268,00	---	21	---	1064,00	1078,00	1093,00	---
	15	345,00	353,00	361,00	369,00	---	06	439,00	602,00	607,00	612,00	---
	20	471,00	479,00	489,00	504,00	---	11	---	721,00	728,00	737,00	---
	---	---	---	---	---	---	16	---	1050,00	1057,00	1071,00	---
200	---	---	---	---	---	---	21	---	1199,00	1211,00	1229,00	---
	10	267,00	278,00	282,00	287,00	---	---	---	---	---	---	---
	15	400,00	407,00	416,00	424,00	---	---	---	---	---	---	---
	20	509,00	517,00	527,00	542,00	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---	---	---
240	---	---	---	---	---	---	---	---	---	---	---	---
	10	334,00	348,00	353,00	361,00	---	---	---	---	---	---	---
	15	498,00	510,00	520,00	531,00	---	---	---	---	---	---	---
	20	638,00	651,00	665,00	683,00	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---	---	---
280	---	---	---	---	---	---	---	---	---	---	---	---
	10	376,00	390,00	395,00	403,00	---	---	---	---	---	---	---
	15	561,00	572,00	583,00	594,00	---	---	---	---	---	---	---
	20	722,00	736,00	748,00	766,00	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---	---	---

STANDARD



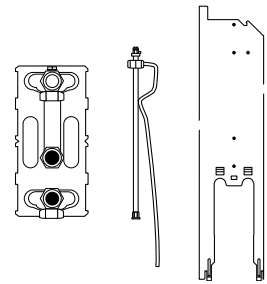
Standard delivery

- Low-H₂O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code	height	length	type
HSTW.	HHH	LLL	TT

TWIN



Standard delivery

- Twin Low-H₂O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code	height	length	type
HSTW.	HHH	LLL	TT

LINEA PLUS - CASING



Standard delivery

- partially pre-assembled casing
- colour 133 or 001
- delivered in a cardboard box, which can also be used as protection on site after installation

ORDERING CODE

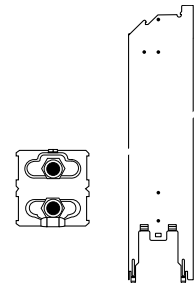
code	height	length	type	col.
CLIW.	HHH	LLL	TT.	XXX

L	Type	H 020		H 035		H 050		H 065		H 095	
		st. colour	other	st. colour	other	st. colour	other	st. colour	other	st. colour	other
050	10/11	64,00	108,00	74,00	126,00	84,00	144,00	96,00	162,00	---	---
	15/16	68,00	116,00	78,00	136,00	90,00	154,00	104,00	177,00	---	---
	20/21	73,00	123,00	85,00	145,00	99,00	166,00	110,00	189,00	---	---
060	10/11	68,00	114,00	80,00	138,00	90,00	156,00	104,00	177,00	124,00	214,00
	15/16	71,00	121,00	84,00	144,00	98,00	165,00	110,00	189,00	136,00	229,00
	20/21	76,00	130,00	90,00	155,00	105,00	178,00	118,00	201,00	142,00	242,00
070	10/11	71,00	120,00	84,00	143,00	98,00	165,00	110,00	188,00	134,00	226,00
	15/16	74,00	126,00	88,00	151,00	103,00	176,00	118,00	199,00	143,00	245,00
	20/21	82,00	140,00	98,00	164,00	111,00	190,00	126,00	216,00	152,00	258,00
080	10/11	75,00	128,00	89,00	153,00	104,00	177,00	119,00	202,00	145,00	247,00
	15/16	81,00	139,00	96,00	162,00	111,00	189,00	128,00	218,00	156,00	266,00
	20/21	87,00	149,00	104,00	177,00	120,00	205,00	138,00	232,00	165,00	282,00
090	10/11	80,00	137,00	98,00	164,00	111,00	189,00	126,00	216,00	155,00	264,00
	15/16	85,00	146,00	104,00	176,00	119,00	202,00	137,00	232,00	167,00	285,00
	20/21	92,00	157,00	111,00	189,00	128,00	218,00	145,00	248,00	176,00	299,00
100	10/11	83,00	141,00	101,00	172,00	116,00	196,00	133,00	225,00	166,00	283,00
	15/16	89,00	153,00	107,00	183,00	123,00	212,00	142,00	242,00	179,00	304,00
	20/21	99,00	166,00	117,00	197,00	135,00	228,00	152,00	260,00	189,00	321,00
110	10/11	86,00	148,00	106,00	180,00	122,00	210,00	140,00	237,00	178,00	302,00
	15/16	93,00	158,00	112,00	191,00	130,00	222,00	149,00	254,00	190,00	323,00
	20/21	102,00	174,00	122,00	209,00	142,00	241,00	159,00	271,00	199,00	340,00
120	10/11	90,00	156,00	110,00	189,00	128,00	219,00	148,00	253,00	188,00	320,00
	15/16	100,00	167,00	118,00	199,00	138,00	233,00	158,00	270,00	199,00	340,00
	20/21	108,00	183,00	128,00	218,00	148,00	253,00	171,00	290,00	212,00	360,00
140	10/11	100,00	171,00	121,00	208,00	142,00	242,00	162,00	278,00	211,00	357,00
	15/16	107,00	183,00	129,00	220,00	152,00	258,00	175,00	297,00	224,00	379,00
	20/21	118,00	201,00	142,00	241,00	164,00	280,00	187,00	318,00	234,00	401,00
160	10/11	119,00	202,00	144,00	247,00	170,00	288,00	193,00	331,00	---	---
	15/16	126,00	217,00	153,00	261,00	179,00	305,00	206,00	350,00	---	---
	20/21	140,00	237,00	166,00	284,00	193,00	331,00	220,00	375,00	---	---
180	10/11	130,00	223,00	159,00	270,00	187,00	317,00	214,00	364,00	---	---
	15/16	142,00	241,00	171,00	290,00	197,00	337,00	227,00	387,00	---	---
	20/21	153,00	261,00	183,00	313,00	213,00	363,00	242,00	411,00	---	---
200	10/11	145,00	248,00	177,00	300,00	206,00	350,00	234,00	402,00	---	---
	15/16	156,00	266,00	188,00	320,00	218,00	371,00	250,00	425,00	---	---
	20/21	171,00	289,00	202,00	343,00	233,00	399,00	265,00	452,00	---	---
220	10/11	173,00	293,00	206,00	351,00	239,00	406,00	270,00	460,00	---	---
	15/16	184,00	314,00	218,00	372,00	252,00	428,00	287,00	487,00	---	---
	20/21	197,00	337,00	233,00	398,00	267,00	457,00	302,00	515,00	---	---
240	10/11	184,00	314,00	220,00	375,00	255,00	435,00	290,00	495,00	---	---
	15/16	197,00	336,00	233,00	399,00	269,00	459,00	306,00	523,00	---	---
	20/21	213,00	363,00	251,00	426,00	287,00	489,00	325,00	553,00	---	---
260	10/11	195,00	333,00	233,00	399,00	271,00	463,00	311,00	527,00	---	---
	15/16	210,00	355,00	249,00	422,00	287,00	488,00	326,00	555,00	---	---
	20/21	226,00	386,00	266,00	453,00	306,00	522,00	347,00	589,00	---	---
280	10/11	206,00	350,00	248,00	421,00	287,00	488,00	328,00	557,00	---	---
	15/16	220,00	375,00	263,00	446,00	303,00	517,00	347,00	588,00	---	---
	20/21	239,00	405,00	282,00	478,00	323,00	550,00	366,00	622,00	---	---

HEAT EXCHANGER - LINEA PLUS

L	STANDARD					TWIN						
	Type	H 020	035	050	065	095	Type	H 020	035	050	065	095
050	10	101,00	106,00	110,00	113,00	---	11	---	208,00	211,00	214,00	---
	15	126,00	134,00	138,00	143,00	---	16	---	252,00	255,00	262,00	---
	20	152,00	159,00	165,00	174,00	---	21	---	267,00	273,00	282,00	---
060	10	108,00	113,00	117,00	120,00	124,00	11	---	219,00	223,00	226,00	230,00
	15	138,00	144,00	148,00	153,00	160,00	16	---	270,00	276,00	282,00	288,00
	20	167,00	175,00	181,00	188,00	194,00	21	---	292,00	298,00	304,00	313,00
070	10	125,00	133,00	136,00	140,00	143,00	11	---	252,00	255,00	259,00	263,00
	15	161,00	170,00	174,00	178,00	186,00	16	---	316,00	320,00	326,00	334,00
	20	199,00	208,00	214,00	220,00	227,00	21	---	343,00	350,00	358,00	365,00
080	10	136,00	141,00	144,00	148,00	152,00	11	---	268,00	271,00	276,00	279,00
	15	176,00	182,00	187,00	191,00	198,00	16	---	340,00	343,00	350,00	358,00
	20	217,00	225,00	230,00	239,00	246,00	21	---	371,00	377,00	385,00	392,00
090	10	142,00	148,00	152,00	155,00	158,00	11	---	282,00	285,00	289,00	293,00
	15	188,00	193,00	198,00	204,00	211,00	16	---	363,00	367,00	372,00	378,00
	20	232,00	241,00	247,00	254,00	261,00	21	---	398,00	403,00	410,00	417,00
100	10	157,00	164,00	167,00	172,00	175,00	11	---	308,00	313,00	317,00	321,00
	15	210,00	215,00	219,00	225,00	231,00	16	---	401,00	404,00	410,00	417,00
	20	262,00	269,00	276,00	283,00	290,00	21	---	443,00	449,00	457,00	464,00
110	10	166,00	173,00	176,00	180,00	183,00	11	---	325,00	329,00	332,00	336,00
	15	223,00	229,00	233,00	239,00	247,00	16	---	424,00	427,00	434,00	441,00
	20	280,00	287,00	293,00	300,00	306,00	21	---	472,00	478,00	484,00	493,00
120	10	180,00	189,00	193,00	198,00	205,00	11	---	351,00	357,00	361,00	368,00
	15	241,00	250,00	258,00	264,00	276,00	16	---	459,00	464,00	474,00	484,00
	20	302,00	314,00	323,00	334,00	343,00	21	---	512,00	520,00	531,00	542,00
140	10	195,00	206,00	211,00	216,00	222,00	11	---	381,00	387,00	391,00	399,00
	15	266,00	276,00	283,00	290,00	300,00	16	---	505,00	511,00	519,00	531,00
	20	363,00	373,00	383,00	394,00	405,00	21	---	607,00	616,00	628,00	638,00
160	10	232,00	242,00	248,00	253,00	---	11	---	447,00	452,00	458,00	---
	15	320,00	329,00	336,00	342,00	---	16	---	601,00	605,00	614,00	---
	20	435,00	445,00	454,00	465,00	---	21	---	721,00	731,00	741,00	---
180	10	252,00	261,00	266,00	271,00	---	11	---	481,00	487,00	492,00	---
	15	349,00	357,00	365,00	371,00	---	16	---	651,00	657,00	666,00	---
	20	473,00	483,00	493,00	504,00	---	21	---	781,00	792,00	801,00	---
200	10	270,00	280,00	285,00	290,00	---	11	---	515,00	520,00	525,00	---
	15	403,00	410,00	418,00	425,00	---	16	---	749,00	755,00	763,00	---
	20	511,00	520,00	531,00	541,00	---	21	---	842,00	852,00	863,00	---
220	10	314,00	323,00	329,00	334,00	---	11	---	591,00	597,00	603,00	---
	15	466,00	475,00	482,00	489,00	---	16	---	865,00	869,00	878,00	---
	20	594,00	605,00	614,00	625,00	---	21	---	976,00	985,00	996,00	---
240	10	338,00	350,00	358,00	365,00	---	11	---	639,00	646,00	653,00	---
	15	502,00	514,00	524,00	533,00	---	16	---	932,00	938,00	949,00	---
	20	641,00	655,00	668,00	683,00	---	21	---	1055,00	1066,00	1082,00	---
260	10	360,00	372,00	378,00	387,00	---	11	---	678,00	685,00	691,00	---
	15	534,00	547,00	557,00	566,00	---	16	---	988,00	995,00	1008,00	---
	20	684,00	699,00	711,00	725,00	---	21	---	1123,00	1134,00	1150,00	---
280	10	379,00	392,00	400,00	407,00	---	11	---	714,00	722,00	728,00	---
	15	566,00	577,00	587,00	596,00	---	16	---	1044,00	1050,00	1062,00	---
	20	725,00	740,00	753,00	766,00	---	21	---	1189,00	1202,00	1215,00	---

STANDARD



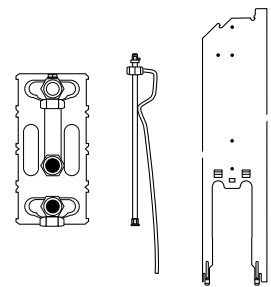
Standard delivery

- Low-H₂O heat exchanger
- wall brackets
- angled air vent
- fixing kit
- drain plug

ORDERING CODE

code height length type
HLIW. HHH LLL TT

TWIN



standard delivery

- Twin Low-H₂O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code height length type
HLIW. HHH LLL TT

TEMPO - CASING



Standard delivery

- kit existing of:
 - grille
 - front panel
 - open side panel for valve connection
 - closed side panel
- colour 101
- compact packaging with cardboard corners and shrink wrapping

ORDERING CODE

code	height	length	type	col.
CTEW.	HHH	LLL	TT.	101

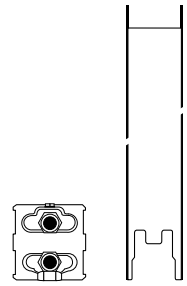
		H 020	H 030	H 040	H 050	H 060	H 070	H 090
L	Type							
040	10/11	49,00	59,00	67,00	76,00	85,00	95,00	112,00
	15/16	53,00	64,00	73,00	84,00	93,00	103,00	122,00
	20/21	60,00	70,00	80,00	92,00	104,00	111,00	135,00
050	10/11	52,00	63,00	71,00	82,00	90,00	101,00	120,00
	15/16	58,00	68,00	77,00	89,00	100,00	109,00	129,00
	20/21	64,00	74,00	85,00	98,00	109,00	118,00	142,00
060	10/11	57,00	67,00	76,00	88,00	100,00	110,00	133,00
	15/16	63,00	73,00	84,00	99,00	108,00	118,00	142,00
	20/21	68,00	80,00	92,00	105,00	118,00	128,00	155,00
070	10/11	63,00	73,00	85,00	99,00	109,00	121,00	146,00
	15/16	69,00	81,00	93,00	108,00	120,00	133,00	157,00
	20/21	75,00	88,00	103,00	117,00	130,00	142,00	172,00
080	10/11	65,00	76,00	88,00	103,00	114,00	126,00	153,00
	15/16	72,00	84,00	99,00	112,00	125,00	138,00	164,00
	20/21	78,00	93,00	107,00	121,00	137,00	149,00	179,00
090	10/11	70,00	82,00	96,00	111,00	123,00	139,00	165,00
	15/16	76,00	90,00	105,00	121,00	136,00	148,00	178,00
	20/21	85,00	101,00	114,00	133,00	147,00	160,00	192,00
100	10/11	74,00	88,00	104,00	119,00	135,00	149,00	179,00
	15/16	82,00	98,00	112,00	130,00	145,00	159,00	192,00
	20/21	90,00	108,00	123,00	142,00	158,00	174,00	209,00
110	10/11	78,00	95,00	110,00	126,00	144,00	159,00	192,00
	15/16	87,00	105,00	121,00	141,00	156,00	173,00	208,00
	20/21	98,00	114,00	133,00	151,00	170,00	184,00	222,00
120	10/11	81,00	98,00	113,00	133,00	147,00	164,00	197,00
	15/16	90,00	108,00	124,00	145,00	161,00	178,00	214,00
	20/21	102,00	119,00	138,00	156,00	176,00	192,00	229,00
140	10/11	92,00	111,00	130,00	152,00	173,00	191,00	231,00
	15/16	104,00	122,00	144,00	166,00	186,00	206,00	248,00
	20/21	113,00	136,00	156,00	179,00	199,00	220,00	264,00
160	10/11	103,00	123,00	145,00	167,00	189,00	211,00	254,00
	15/16	116,00	138,00	159,00	184,00	206,00	227,00	271,00
	20/21	129,00	153,00	176,00	198,00	224,00	246,00	293,00
180	10/11	110,00	135,00	157,00	183,00	206,00	230,00	279,00
	15/16	124,00	149,00	175,00	199,00	225,00	249,00	298,00
	20/21	140,00	164,00	190,00	217,00	243,00	266,00	320,00
200	10/11	122,00	148,00	176,00	204,00	230,00	258,00	312,00
	15/16	139,00	165,00	193,00	223,00	250,00	277,00	333,00
	20/21	154,00	182,00	211,00	241,00	269,00	297,00	355,00
220	10/11	136,00	162,00	191,00	222,00	250,00	279,00	336,00
	15/16	153,00	182,00	212,00	243,00	271,00	300,00	360,00
	20/21	172,00	201,00	231,00	263,00	294,00	323,00	385,00
240	10/11	144,00	175,00	206,00	239,00	268,00	300,00	365,00
	15/16	164,00	195,00	227,00	261,00	293,00	324,00	388,00
	20/21	182,00	216,00	248,00	283,00	315,00	347,00	413,00
260	10/11	153,00	184,00	218,00	252,00	285,00	318,00	385,00
	15/16	175,00	208,00	241,00	277,00	311,00	342,00	410,00
	20/21	194,00	229,00	263,00	299,00	334,00	368,00	439,00
280	10/11	170,00	204,00	240,00	277,00	313,00	349,00	422,00
	15/16	191,00	227,00	264,00	303,00	339,00	375,00	448,00
	20/21	213,00	250,00	287,00	326,00	365,00	401,00	477,00
300	10/11	176,00	214,00	251,00	290,00	328,00	366,00	441,00
	15/16	199,00	239,00	277,00	317,00	355,00	392,00	471,00
	20/21	222,00	261,00	300,00	340,00	381,00	418,00	499,00

HEAT EXCHANGER - TEMPO

		STANDARD							
L	Type	H 020	030	040	050	060	070	090	
040	10	87,00	89,00	90,00	90,00	96,00	98,00	101,00	
	15	109,00	110,00	114,00	117,00	118,00	120,00	124,00	
	20	133,00	134,00	137,00	140,00	141,00	144,00	151,00	
050	10	98,00	99,00	100,00	101,00	104,00	105,00	109,00	
	15	121,00	123,00	126,00	129,00	130,00	134,00	138,00	
	20	147,00	148,00	152,00	156,00	156,00	160,00	166,00	
060	10	104,00	105,00	107,00	108,00	111,00	112,00	116,00	
	15	134,00	135,00	138,00	141,00	142,00	144,00	148,00	
	20	162,00	164,00	167,00	172,00	173,00	176,00	182,00	
070	10	121,00	123,00	124,00	125,00	129,00	130,00	135,00	
	15	157,00	158,00	161,00	164,00	166,00	170,00	174,00	
	20	195,00	195,00	199,00	204,00	205,00	209,00	215,00	
080	10	130,00	134,00	135,00	136,00	139,00	140,00	143,00	
	15	172,00	173,00	176,00	178,00	180,00	182,00	187,00	
	20	213,00	214,00	217,00	222,00	222,00	226,00	231,00	
090	10	139,00	140,00	141,00	142,00	145,00	147,00	151,00	
	15	183,00	184,00	188,00	190,00	191,00	193,00	198,00	
	20	228,00	229,00	232,00	237,00	239,00	242,00	248,00	
100	10	154,00	155,00	156,00	157,00	160,00	162,00	166,00	
	15	205,00	206,00	210,00	212,00	213,00	215,00	219,00	
	20	258,00	259,00	262,00	265,00	266,00	270,00	277,00	
110	10	162,00	164,00	165,00	166,00	171,00	172,00	175,00	
	15	218,00	219,00	223,00	225,00	226,00	229,00	233,00	
	20	276,00	276,00	280,00	284,00	285,00	288,00	294,00	
120	10	173,00	174,00	175,00	176,00	179,00	180,00	183,00	
	15	230,00	231,00	234,00	239,00	240,00	242,00	247,00	
	20	293,00	294,00	297,00	300,00	301,00	305,00	312,00	
140	10	191,00	192,00	194,00	195,00	201,00	204,00	210,00	
	15	260,00	261,00	266,00	269,00	271,00	276,00	283,00	
	20	355,00	358,00	363,00	368,00	370,00	375,00	385,00	
160	10	227,00	229,00	231,00	232,00	239,00	241,00	246,00	
	15	313,00	314,00	320,00	323,00	325,00	329,00	336,00	
	20	427,00	428,00	435,00	440,00	442,00	446,00	456,00	
180	10	247,00	249,00	250,00	252,00	258,00	259,00	264,00	
	15	340,00	342,00	349,00	352,00	353,00	357,00	365,00	
	20	465,00	466,00	473,00	478,00	479,00	484,00	494,00	
200	10	265,00	267,00	268,00	270,00	276,00	278,00	284,00	
	15	395,00	398,00	403,00	406,00	407,00	410,00	418,00	
	20	502,00	505,00	511,00	516,00	517,00	523,00	532,00	
220	10	307,00	311,00	312,00	314,00	318,00	321,00	326,00	
	15	459,00	461,00	466,00	471,00	472,00	475,00	482,00	
	20	587,00	588,00	594,00	599,00	601,00	606,00	615,00	
240	10	331,00	334,00	336,00	338,00	345,00	348,00	355,00	
	15	493,00	495,00	502,00	508,00	510,00	514,00	524,00	
	20	632,00	634,00	641,00	649,00	651,00	658,00	670,00	
260	10	353,00	355,00	358,00	360,00	367,00	370,00	376,00	
	15	525,00	527,00	534,00	538,00	542,00	547,00	557,00	
	20	674,00	676,00	684,00	690,00	692,00	701,00	712,00	
280	10	373,00	375,00	377,00	379,00	388,00	390,00	398,00	
	15	555,00	558,00	566,00	570,00	572,00	577,00	587,00	
	20	717,00	718,00	725,00	732,00	736,00	742,00	755,00	
300	10	394,00	396,00	400,00	402,00	408,00	410,00	417,00	
	15	586,00	588,00	596,00	601,00	603,00	607,00	617,00	
	20	757,00	759,00	765,00	774,00	776,00	783,00	795,00	

		TWIN					
Type	H 030	040	050	060	070	090	
11	182,00	183,00	184,00	189,00	190,00	193,00	
	16	219,00	224,00	226,00	227,00	229,00	233,00
		21	230,00	233,00	239,00	240,00	243,00
11			197,00	198,00	199,00	204,00	206,00
	16		242,00	247,00	249,00	250,00	252,00
		21	257,00	261,00	264,00	265,00	268,00
11			211,00	212,00	214,00	217,00	218,00
	16		261,00	265,00	267,00	268,00	270,00
		21	282,00	285,00	288,00	289,00	293,00
11			245,00	245,00	247,00	250,00	251,00
	16		306,00	311,00	313,00	314,00	316,00
		21	333,00	336,00	340,00	341,00	345,00
11			260,00	261,00	262,00	265,00	267,00
	16		331,00	334,00	336,00	337,00	340,00
		21	361,00	365,00	368,00	370,00	373,00
11			273,00	275,00	276,00	279,00	280,00
	16		353,00	357,00	359,00	360,00	363,00
		21	386,00	389,00	394,00	395,00	399,00
11			301,00	302,00	303,00	306,00	307,00
	16		390,00	395,00	398,00	399,00	401,00
		21	434,00	437,00	440,00	441,00	445,00
11			316,00	317,00	320,00	323,00	324,00
	16		413,00	418,00	421,00	422,00	424,00
		21	461,00	464,00	467,00	470,00	474,00
11			333,00	334,00	335,00	338,00	339,00
	16		439,00	442,00	444,00	445,00	447,00
		21	488,00	493,00	496,00	497,00	500,00
11			369,00	370,00	372,00	377,00	378,00
	16		490,00	496,00	499,00	500,00	505,00
		21	590,00	596,00	602,00	604,00	610,00
11			435,00	437,00	439,00	443,00	445,00
	16		586,00	591,00	595,00	596,00	601,00
		21	705,00	711,00	716,00	718,00	723,00
11			470,00	471,00	473,00	478,00	479,00
	16		636,00	642,00	646,00	648,00	651,00
		21	765,00	772,00	777,00	779,00	784,00
11			502,00	504,00	507,00	512,00	513,00
	16		735,00	740,00	743,00	745,00	749,00
		21	827,00	832,00	836,00	840,00	845,00
11			579,00	582,00	583,00	588,00	590,00
	16		849,00	856,00	860,00	861,00	865,00
		21	960,00	966,00	971,00	973,00	978,00
11			622,00	624,00	626,00	633,00	636,00
	16		911,00	919,00	923,00	925,00	932,00
		21	1034,00	1041,00	1048,00	1050,00	1058,00
11			661,00	663,00	666,00	672,00	675,00
	16		969,00	976,00	981,00	983,00	988,00
		21	1100,00	1108,00	1116,00	1118,00	1126,00
11			699,00	700,00	703,00	710,00	712,00
	16		1024,00	1031,00	1038,00	1040,00	1044,00
		21	1167,00	1174,00	1182,00	1185,00	1193,00
11			736,00	737,00	740,00	747,00	749,00
	16		1079,00	1087,00	1091,00	1093,00	1097,00
		21	1233,00	1240,00	1247,00	1250,00	1258,00

STANDARD



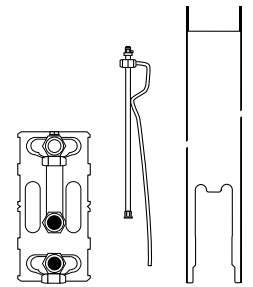
Standard delivery

- Low-H₂O heat exchanger
- wall brackets
- angled air vent
- fixing kit
- drain plug

ORDERING CODE

code height length type
HTEW. HHH LLL TT

TWIN



Standard delivery

- Twin Low-H₂O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code height length type
HTEW. HHH LLL TT

KNOCKONWOOD - CASING



		H 055
L	Type	
060	10/11	612,00
	15/16	632,00
080	10/11	670,00
	15/16	692,00
100	10/11	780,00
	15/16	811,00
120	10/11	926,00
	15/16	960,00
140	10/11	1032,00
	15/16	1068,00

Standard delivery

- casing in one piece with wooden cover in plywood with high-grade veneer and metal side panels in sandblast grey (001)
- cover plate in stainless steel effect for the side panel at the opposite end from the valve
- delivered in a cardboard box, which can also be used as protection on site after installation

ORDERING CODE

code height length type wood
CKNW. HHH LLL TT. XXX

WOOD FINISHES

The wooden casing is finished with a scratch-resistant polyurethane varnish, satin matte, gloss degree 40%. High UV resistance.

Available from stock
Height 055 and length 060 up to 140



700 Oak natural 740 Zebrano natural

AVAILABLE ON REQUEST

Other wood finishes:



760 Maple natural 720 Beech natural



701 Oak bleached 721 Beech bleached



710 Mahogany 702 Oak wenge-coloured



780 Walnut

Other dimensions:

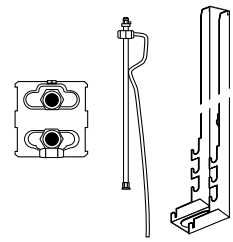


Height 030 and 090 cm, Length 180 and 220 cm not available per piece! Contact Jaga for your personalized offer.

HEAT EXCHANGER - KNOCKONWOOD

L	STANDARD			TWIN				
	Type	H 030	055	080	Type	H 030	055	080
060	10	133,00	145,00	155,00	11	227,00	247,00	257,00
	15	161,00	175,00	188,00	16	279,00	297,00	311,00
080	10	158,00	173,00	182,00	11	277,00	295,00	305,00
	15	198,00	213,00	226,00	16	348,00	366,00	378,00
100	10	181,00	195,00	206,00	11	317,00	336,00	347,00
	15	232,00	246,00	259,00	16	408,00	426,00	440,00
120	10	198,00	214,00	223,00	11	349,00	368,00	377,00
	15	260,00	271,00	286,00	16	456,00	474,00	487,00
140	10	228,00	249,00	---	11	391,00	417,00	---
	15	298,00	317,00	---	16	515,00	538,00	---

STANDARD



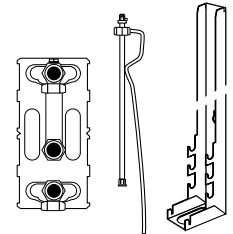
Standard delivery

- Low-H₂O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code	height	length	type
HKNW.	HHH	LLL	TT

TWIN



Standard delivery

- Twin Low-H₂O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code	height	length	type
HKNW.	HHH	LLL	TT

MINI-CASING



Standard delivery

- casing in one piece
- colour 133 or 001
- delivered in cardboard packaging

ORDERING CODE

code height length type colour
 CMIN. HHH LLL TT. XXX

L	H 008			H 013			H 023			H 028		
	Type	st. colour	other	Type	st. colour	other	Type	st. colour	other	Type	st. colour	other
060	---	---	---	05	110,00	187,00		142,00	241,00		179,00	303,00
		106,00	180,00	10	119,00	202,00	10	151,00	257,00		190,00	323,00
		121,00	208,00	15	137,00	231,00	15	171,00	290,00		212,00	360,00
		128,00	218,00	20	143,00	243,00	20	177,00	300,00		219,00	373,00
070	---	---	---	05	112,00	191,00		144,00	246,00		181,00	307,00
		109,00	184,00	10	121,00	208,00	10	153,00	261,00		192,00	326,00
		124,00	212,00	15	140,00	235,00	15	173,00	294,00		215,00	366,00
		130,00	222,00	20	145,00	248,00	20	180,00	304,00		222,00	377,00
080	---	---	---	05	114,00	194,00		147,00	250,00		183,00	312,00
		111,00	189,00	10	123,00	211,00	10	156,00	265,00		194,00	331,00
		126,00	216,00	15	142,00	241,00	15	176,00	298,00		218,00	370,00
		134,00	226,00	20	147,00	251,00	20	182,00	308,00		226,00	384,00
090	---	---	---	05	117,00	198,00		149,00	254,00		187,00	318,00
		113,00	193,00	10	125,00	215,00	10	158,00	268,00		197,00	336,00
		129,00	219,00	15	144,00	245,00	15	178,00	302,00		219,00	373,00
		137,00	230,00	20	151,00	255,00	20	184,00	314,00		228,00	388,00
100	---	---	---	05	119,00	204,00		152,00	258,00		190,00	323,00
		116,00	196,00	10	128,00	218,00	10	160,00	273,00		199,00	340,00
		133,00	224,00	15	146,00	249,00	15	180,00	305,00		224,00	379,00
		138,00	233,00	20	153,00	260,00	20	187,00	317,00		230,00	392,00
110	---	---	---	05	124,00	212,00		158,00	269,00		197,00	336,00
		120,00	206,00	10	135,00	227,00	10	170,00	287,00		211,00	358,00
		138,00	232,00	15	152,00	259,00	15	189,00	321,00		232,00	396,00
		144,00	246,00	20	159,00	271,00	20	195,00	334,00		243,00	412,00
120	---	---	---	05	134,00	226,00		167,00	285,00		209,00	353,00
		128,00	218,00	10	143,00	243,00	10	178,00	302,00		219,00	373,00
		145,00	247,00	15	160,00	275,00	15	197,00	336,00		245,00	414,00
		153,00	260,00	20	171,00	289,00	20	206,00	351,00		253,00	430,00
140	---	---	---	05	145,00	247,00		186,00	315,00		229,00	390,00
		141,00	240,00	10	156,00	265,00	10	196,00	334,00		243,00	412,00
		158,00	268,00	15	176,00	299,00	15	218,00	371,00		267,00	456,00
		166,00	284,00	20	186,00	315,00	20	227,00	387,00		279,00	474,00
160	---	---	---	05	180,00	305,00		227,00	387,00		279,00	474,00
		174,00	295,00	10	192,00	328,00	10	241,00	408,00		295,00	500,00
		192,00	326,00	15	214,00	363,00	15	263,00	446,00		322,00	547,00
		201,00	342,00	20	224,00	379,00	20	273,00	464,00		334,00	567,00
180	---	---	---	05	199,00	340,00		254,00	432,00		311,00	527,00
		193,00	329,00	10	215,00	365,00	10	267,00	456,00		328,00	557,00
		212,00	361,00	15	234,00	401,00	15	292,00	495,00		354,00	602,00
		224,00	379,00	20	249,00	423,00	20	304,00	517,00		370,00	629,00
200	---	---	---	05	224,00	379,00		283,00	479,00		343,00	585,00
		215,00	366,00	10	240,00	407,00	10	298,00	507,00		363,00	616,00
		234,00	401,00	15	261,00	444,00	15	322,00	547,00		390,00	664,00
		248,00	421,00	20	276,00	467,00	20	335,00	570,00		406,00	690,00
220	---	---	---	05	275,00	465,00		338,00	576,00		410,00	699,00
		261,00	444,00	10	290,00	494,00	10	355,00	604,00		429,00	731,00
		283,00	480,00	15	314,00	534,00	15	379,00	647,00		460,00	781,00
		296,00	504,00	20	330,00	561,00	20	396,00	674,00		478,00	813,00
240	---	---	---	05	295,00	500,00		365,00	619,00		441,00	749,00
		282,00	478,00	10	313,00	531,00	10	381,00	649,00		461,00	784,00
		303,00	515,00	15	337,00	573,00	15	408,00	694,00		493,00	837,00
		318,00	541,00	20	354,00	602,00	20	425,00	723,00		512,00	870,00
260	---	---	---	05	313,00	532,00		387,00	658,00		467,00	795,00
		298,00	508,00	10	332,00	563,00	10	406,00	690,00		489,00	831,00
		322,00	547,00	15	358,00	607,00	15	435,00	737,00		523,00	888,00
		338,00	575,00	20	375,00	639,00	20	452,00	767,00		543,00	923,00

HEAT EXCHANGER - MINI

L	H 008		H 013		H 023 / 028	
	Type	€	Type	€	Type	€
060	---	---	05	74,00	06	173,00
	09	74,00	10	100,00	11	199,00
	14	96,00	15	126,00	16	250,00
	19	117,00	20	155,00	21	267,00
070	---	---	05	87,00	06	199,00
	09	87,00	10	117,00	11	232,00
	14	113,00	15	152,00	16	295,00
	19	141,00	20	188,00	21	320,00
080	---	---	05	95,00	06	214,00
	09	95,00	10	125,00	11	249,00
	14	123,00	15	165,00	16	318,00
	19	154,00	20	206,00	21	348,00
090	---	---	05	101,00	06	225,00
	09	101,00	10	135,00	11	262,00
	14	134,00	15	177,00	16	340,00
	19	166,00	20	222,00	21	373,00
100	---	---	05	111,00	06	248,00
	09	111,00	10	149,00	11	290,00
	14	148,00	15	197,00	16	378,00
	19	188,00	20	250,00	21	420,00
110	---	---	05	118,00	06	261,00
	09	118,00	10	157,00	11	305,00
	14	158,00	15	212,00	16	402,00
	19	199,00	20	267,00	21	447,00
120	---	---	05	124,00	06	275,00
	09	124,00	10	166,00	11	322,00
	14	170,00	15	225,00	16	426,00
	19	214,00	20	285,00	21	476,00
140	---	---	05	138,00	06	299,00
	09	138,00	10	183,00	11	352,00
	14	188,00	15	250,00	16	473,00
	19	259,00	20	343,00	21	571,00
160	---	---	05	165,00	06	355,00
	09	165,00	10	220,00	11	418,00
	14	227,00	15	303,00	16	567,00
	19	313,00	20	416,00	21	685,00
180	---	---	05	180,00	06	384,00
	09	180,00	10	240,00	11	452,00
	14	249,00	15	332,00	16	619,00
	19	340,00	20	454,00	21	745,00
200	---	---	05	193,00	06	410,00
	09	193,00	10	258,00	11	485,00
	14	289,00	15	386,00	16	717,00
	19	369,00	20	493,00	21	807,00
220	---	---	05	226,00	06	476,00
	09	226,00	10	300,00	11	563,00
	14	337,00	15	449,00	16	831,00
	19	432,00	20	576,00	21	940,00
240	---	---	05	241,00	06	507,00
	09	241,00	10	322,00	11	599,00
	14	360,00	15	480,00	16	886,00
	19	463,00	20	617,00	21	1007,00
260	---	---	05	258,00	06	538,00
	09	258,00	10	342,00	11	639,00
	14	385,00	15	513,00	16	944,00
	19	495,00	20	659,00	21	1075,00

OPPOSITE END CONNECTIONS

Mini height 008



Standard delivery

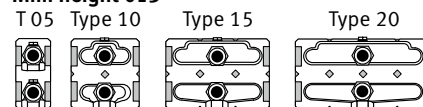
- Low-H₂O heat exchanger type 09, 14 or 19
- air vent
- drain plug

ORDERING CODE

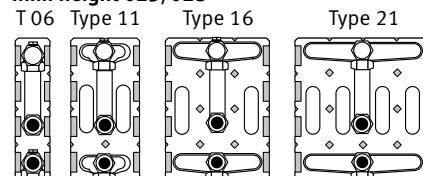
code length type
5004. 000 LLLL TT. /BS9

SAME END CONNECTION

Mini height 013



Mini height 023/028



Standard delivery

- Low-H₂O heat exchanger
- air vent
- drain plug

ORDERING CODE

code length type
5003. 000 LLL TT. /BS9

WALL BRACKET - MINI

Type	st. colour	other
05/06	20,00	22,00
09/10/11	20,00	22,00
14/15/16	20,00	22,00
19/20/21	20,00	22,00

Type 05/06



Type 09/10/11



Type 14/15/16



Type 19/20/21



WALL BRACKET

ORDERING CODE

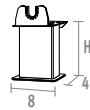
code type colour
5205. 000 000 TT. XXX /W

Number of wall fixings for casing length:
from 060 to 160 cm: min. 2 brackets
from 180 to 300 cm: min. 3 brackets

FEET - MINI

Foot	H	Type	st. colour	other
FS	6.5	05/06	20,00	22,00
	6.5	09/10/11	20,00	22,00
	6.5	14/15/16	20,00	22,00
	6.5	19/20/21	20,00	22,00
FM	10	05/06	20,00	22,00
	10	09/10/11	20,00	22,00
	10	14/15/16	20,00	22,00
	10	19/20/21	20,00	22,00
FL	12	05/06	20,00	22,00
	12	09/10/11	20,00	22,00
	12	14/15/16	20,00	22,00
	12	19/20/21	20,00	22,00

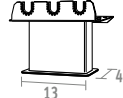
Type 05/06



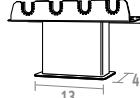
Type 09/10/11



Type 14/15/16



Type 19/20/21



FIXED FEET

ORDERING CODE

code type colour foot
5205. 000 000 TT. XXX /FS

height 6.5 cm: **FS**
height 10 cm: **FM**
height 12 cm: **FL**

For mounting on finished floor

Number of feet for casing length:
from L 060 to 160 cm: 2 feet
from L 180 to 300 cm: 3 feet

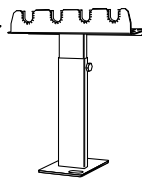
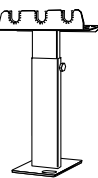
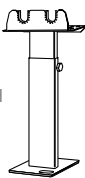
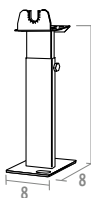
Foot	H	Type	st. colour	other
AS	13.5 > 21	05/06	55,00	63,00
	13.5 > 21	09/10/11	55,00	63,00
	13.5 > 21	14/15/16	55,00	63,00
	13.5 > 21	19/20/21	55,00	63,00
AL	21.5 > 34	05/06	55,00	63,00
	21.5 > 34	09/10/11	55,00	63,00
	21.5 > 34	14/15/16	55,00	63,00
	21.5 > 34	19/20/21	55,00	63,00

Type 05/06

Type 09/10/11

Type 14/15/16

Type 19/20/21



ADJUSTABLE FEET

ORDERING CODE

code type colour foot
5205. 000 000 TT. XXX /AS

height adjustable from 13.5 to 21 cm: **AS**
height adjustable from 21.5 to 34 cm: **AL**

For mounting on concrete floor ore for use with raised computer floors

Number of feet for casing length:
from L 060 to 160 cm: 2 feet
from L 180 to 300 cm: 3 feet

LINEA PLUS FREESTANDING

CASING



Standard delivery

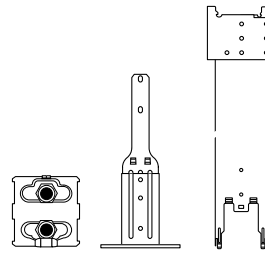
- partially pre-mounted casing for connection left or right at low level
- colour 133 or 001
- standard adjustable feet in neutral grey
- delivered in a cardboard box, which can also be used as protection on site after installation

ORDERING CODE

code	height	length	type	col.
CLIF.	HHH	LLL	TT.	XXX

HEAT EXCHANGER

STANDARD



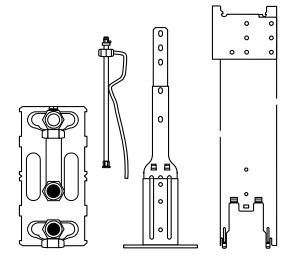
Standard delivery

- heat exchanger
- brackets
- standard feet in neutral grey
- angled air vent
- drain plug

ORDERING CODE

code	height	length	type
HLIF.	HHH	LLL	TT

TWIN



Standard delivery

- Twin Low-H₂O heat exchanger
- brackets
- standard feet in neutral grey
- extended air vent
- drain plug

ORDERING CODE

code	height	length	type
HLIF.	HHH	LLL	TT

L	Type	H 020		H 035	
		st. colour	other	st. colour	other
050	10/11	98,00	165,00	114,00	196,00
	15/16	111,00	191,00	134,00	226,00
060	10/11	103,00	176,00	124,00	213,00
	15/16	118,00	199,00	142,00	242,00
070	10/11	108,00	183,00	133,00	224,00
	15/16	123,00	211,00	149,00	254,00
080	10/11	117,00	198,00	143,00	243,00
	15/16	135,00	227,00	160,00	275,00
090	10/11	124,00	212,00	155,00	264,00
	15/16	142,00	241,00	175,00	296,00
100	10/11	129,00	219,00	160,00	273,00
	15/16	146,00	250,00	180,00	305,00
110	10/11	135,00	229,00	170,00	287,00
	15/16	152,00	260,00	189,00	322,00
120	10/11	143,00	245,00	178,00	302,00
	15/16	160,00	275,00	197,00	336,00
140	10/11	156,00	266,00	196,00	335,00
	15/16	176,00	299,00	218,00	371,00
160	10/11	192,00	329,00	241,00	409,00
	15/16	214,00	364,00	263,00	446,00
180	10/11	215,00	366,00	267,00	457,00
	15/16	234,00	402,00	292,00	496,00
200	10/11	240,00	407,00	298,00	507,00
	15/16	261,00	445,00	322,00	548,00
220	10/11	290,00	495,00	355,00	604,00
	15/16	314,00	534,00	379,00	647,00
240	10/11	313,00	531,00	381,00	649,00
	15/16	336,00	573,00	408,00	695,00
260	10/11	332,00	565,00	406,00	690,00
	15/16	358,00	608,00	434,00	737,00
280	10/11	350,00	596,00	429,00	731,00
	15/16	376,00	641,00	458,00	779,00

L	Type	STANDARD		TWIN	
		H 020	035	Type	035
050	10	139,00	145,00	11	246,00
	15	165,00	172,00	16	292,00
060	10	146,00	152,00	11	258,00
	15	177,00	182,00	16	311,00
070	10	164,00	171,00	11	290,00
	15	201,00	208,00	16	355,00
080	10	174,00	180,00	11	306,00
	15	215,00	220,00	16	378,00
090	10	181,00	187,00	11	320,00
	15	226,00	232,00	16	402,00
100	10	195,00	202,00	11	349,00
	15	248,00	253,00	16	440,00
110	10	205,00	211,00	11	364,00
	15	262,00	267,00	16	462,00
120	10	237,00	247,00	11	408,00
	15	299,00	307,00	16	517,00
140	10	254,00	263,00	11	440,00
	15	325,00	334,00	16	563,00
160	10	292,00	300,00	11	505,00
	15	377,00	387,00	16	658,00
180	10	311,00	320,00	11	538,00
	15	406,00	414,00	16	710,00
200	10	329,00	337,00	11	572,00
	15	460,00	470,00	16	808,00
220	10	371,00	379,00	11	650,00
	15	524,00	533,00	16	922,00
240	10	414,00	427,00	11	717,00
	15	580,00	591,00	16	1008,00
260	10	438,00	449,00	11	756,00
	15	612,00	624,00	16	1065,00
280	10	458,00	471,00	11	792,00
	15	642,00	654,00	16	1121,00

TEMPO FREESTANDING - CASING



standard delivery

- kit existing of:
 - grille
 - 2 front panels
 - open side panel for valve connection
 - closed side panel
- colour 101
- compact packaging with cardboard corners and shrink wrapping

ORDERING CODE

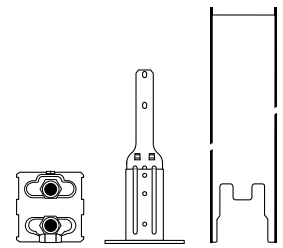
<i>code</i>	<i>height</i>	<i>length</i>	<i>type</i>	<i>col.</i>
CTEF.	HHH	LLL	TT.	101

		H 020	H 030	H 040	H 050
L	Type				
040	10/11	64,00	78,00	93,00	110,00
	15/16	69,00	84,00	101,00	117,00
	20/21	75,00	89,00	107,00	124,00
050	10/11	68,00	84,00	101,00	118,00
	15/16	73,00	89,00	107,00	124,00
	20/21	80,00	96,00	113,00	134,00
060	10/11	73,00	92,00	110,00	130,00
	15/16	80,00	100,00	118,00	140,00
	20/21	86,00	105,00	125,00	147,00
070	10/11	82,00	104,00	123,00	146,00
	15/16	88,00	110,00	133,00	155,00
	20/21	98,00	117,00	141,00	164,00
080	10/11	85,00	108,00	129,00	154,00
	15/16	93,00	116,00	139,00	162,00
	20/21	102,00	123,00	148,00	174,00
090	10/11	93,00	117,00	142,00	167,00
	15/16	102,00	124,00	151,00	178,00
	20/21	110,00	135,00	160,00	189,00
100	10/11	101,00	126,00	154,00	183,00
	15/16	109,00	137,00	162,00	193,00
	20/21	118,00	145,00	175,00	205,00
110	10/11	107,00	137,00	165,00	197,00
	15/16	117,00	147,00	178,00	210,00
	20/21	125,00	156,00	188,00	220,00
120	10/11	110,00	141,00	172,00	204,00
	15/16	121,00	152,00	183,00	216,00
	20/21	133,00	161,00	194,00	228,00
140	10/11	128,00	165,00	201,00	241,00
	15/16	140,00	177,00	214,00	253,00
	20/21	151,00	188,00	227,00	266,00
160	10/11	142,00	182,00	223,00	264,00
	15/16	155,00	195,00	237,00	280,00
	20/21	171,00	211,00	253,00	297,00
180	10/11	154,00	199,00	245,00	292,00
	15/16	171,00	215,00	261,00	307,00
	20/21	184,00	229,00	277,00	325,00
200	10/11	173,00	224,00	275,00	328,00
	15/16	189,00	241,00	293,00	347,00
	20/21	206,00	257,00	311,00	365,00
220	10/11	189,00	243,00	298,00	354,00
	15/16	209,00	262,00	318,00	375,00
	20/21	226,00	282,00	338,00	396,00
240	10/11	202,00	263,00	322,00	384,00
	15/16	224,00	284,00	343,00	406,00
	20/21	243,00	302,00	365,00	427,00
260	10/11	215,00	278,00	340,00	406,00
	15/16	237,00	300,00	365,00	430,00
	20/21	258,00	322,00	387,00	453,00
280	10/11	237,00	305,00	375,00	446,00
	15/16	261,00	330,00	400,00	472,00
	20/21	283,00	351,00	423,00	495,00
300	10/11	248,00	321,00	392,00	467,00
	15/16	271,00	345,00	418,00	495,00
	20/21	295,00	368,00	443,00	518,00

HEAT EXCHANGER - TEMPO FREESTANDING

L	STANDARD				TWIN				
	Type	H 020	030	040	050	Type	030	040	050
040	10	126,00	128,00	129,00	130,00	11	222,00	223,00	224,00
	15	148,00	149,00	153,00	155,00	16	259,00	262,00	264,00
	20	171,00	172,00	175,00	179,00	21	269,00	273,00	277,00
050	10	136,00	137,00	138,00	139,00	11	237,00	239,00	240,00
	15	160,00	161,00	165,00	167,00	16	282,00	285,00	287,00
	20	187,00	187,00	191,00	194,00	21	296,00	299,00	302,00
060	10	143,00	144,00	145,00	146,00	11	250,00	251,00	252,00
	15	173,00	174,00	177,00	179,00	16	300,00	303,00	305,00
	20	201,00	202,00	206,00	211,00	21	320,00	323,00	326,00
070	10	160,00	161,00	162,00	164,00	11	283,00	284,00	285,00
	15	195,00	197,00	201,00	204,00	16	345,00	349,00	352,00
	20	233,00	234,00	239,00	242,00	21	372,00	375,00	378,00
080	10	171,00	172,00	173,00	174,00	11	299,00	299,00	301,00
	15	211,00	211,00	215,00	217,00	16	369,00	373,00	375,00
	20	252,00	252,00	257,00	260,00	21	400,00	403,00	407,00
090	10	178,00	179,00	180,00	181,00	11	312,00	313,00	314,00
	15	222,00	223,00	226,00	229,00	16	391,00	395,00	398,00
	20	267,00	267,00	271,00	276,00	21	425,00	428,00	432,00
100	10	193,00	194,00	195,00	195,00	11	339,00	340,00	341,00
	15	243,00	245,00	248,00	250,00	16	429,00	434,00	436,00
	20	296,00	297,00	300,00	304,00	21	472,00	475,00	479,00
110	10	201,00	202,00	204,00	205,00	11	355,00	357,00	358,00
	15	257,00	258,00	262,00	264,00	16	453,00	457,00	459,00
	20	314,00	315,00	318,00	322,00	21	499,00	502,00	507,00
120	10	211,00	212,00	213,00	214,00	11	371,00	372,00	373,00
	15	269,00	270,00	275,00	277,00	16	477,00	480,00	482,00
	20	331,00	332,00	335,00	339,00	21	527,00	531,00	534,00
140	10	249,00	251,00	253,00	254,00	11	427,00	428,00	430,00
	15	317,00	320,00	325,00	329,00	16	548,00	554,00	558,00
	20	413,00	414,00	421,00	426,00	21	649,00	654,00	659,00
160	10	286,00	288,00	289,00	292,00	11	493,00	495,00	496,00
	15	370,00	372,00	377,00	381,00	16	643,00	649,00	652,00
	20	484,00	487,00	493,00	498,00	21	762,00	767,00	774,00
180	10	304,00	305,00	307,00	311,00	11	526,00	529,00	530,00
	15	400,00	401,00	406,00	409,00	16	695,00	701,00	704,00
	20	523,00	525,00	530,00	536,00	21	825,00	829,00	834,00
200	10	323,00	325,00	328,00	329,00	11	560,00	562,00	563,00
	15	453,00	456,00	460,00	463,00	16	793,00	798,00	801,00
	20	561,00	562,00	568,00	573,00	21	885,00	889,00	896,00
220	10	366,00	368,00	370,00	371,00	11	638,00	639,00	641,00
	15	517,00	518,00	524,00	527,00	16	907,00	913,00	916,00
	20	644,00	647,00	651,00	657,00	21	1018,00	1023,00	1028,00
240	10	408,00	410,00	413,00	414,00	11	700,00	702,00	704,00
	15	570,00	572,00	580,00	585,00	16	988,00	996,00	1002,00
	20	708,00	712,00	719,00	726,00	21	1112,00	1118,00	1126,00
260	10	429,00	434,00	436,00	438,00	11	739,00	740,00	743,00
	15	603,00	605,00	612,00	616,00	16	1046,00	1054,00	1058,00
	20	752,00	754,00	761,00	767,00	21	1178,00	1186,00	1193,00
280	10	451,00	453,00	456,00	458,00	11	775,00	777,00	779,00
	15	633,00	635,00	642,00	647,00	16	1100,00	1109,00	1114,00
	20	793,00	795,00	801,00	810,00	21	1244,00	1252,00	1260,00
300	10	472,00	474,00	476,00	478,00	11	812,00	814,00	816,00
	15	664,00	666,00	672,00	678,00	16	1155,00	1163,00	1167,00
	20	834,00	836,00	844,00	851,00	21	1310,00	1318,00	1324,00

STANDARD



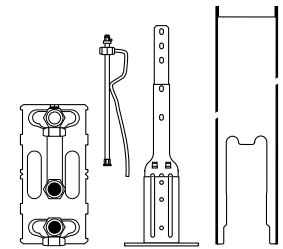
Standard delivery

- heat exchanger
- brackets
- standard feet in neutral grey
- angled air vent
- drain plug

ORDERING CODE

code	height	length	type
HTEF.	HHH	LLL	TT

TWIN



Standard delivery

- Twin Low-H₂O heat exchanger
- brackets
- standard feet in neutral grey
- extended air vent
- drain plug

ORDERING CODE

code	height	length	type
HTEF.	HHH	LLL	TT

MINI CANAL - COMPLETE UNIT WITHOUT GRILLE



Standard delivery

- Pre-assembled, dark grey lacquered Mini Canal with:
- Low-H₂O heat exchanger
 - fixing straps
 - air vent(s) 1/8" and drain plug(s) 1/2"
 - anodised frame or cover frame

Grille dimensions = duct Dimensions - 1.2 cm

L	B	H 009	H 011	H 014	H 019
110	14	347,00	351,00	383,00	---
	18	352,00	357,00	---	---
	26	383,00	389,00	438,00	457,00
	34	432,00	440,00	500,00	519,00
	42	482,00	492,00	566,00	586,00
130	14	392,00	399,00	434,00	---
	18	400,00	405,00	---	---
	26	434,00	441,00	495,00	518,00
	34	490,00	500,00	569,00	593,00
	42	550,00	559,00	646,00	670,00
150	14	422,00	427,00	465,00	---
	18	429,00	437,00	---	---
	26	465,00	476,00	535,00	562,00
	34	533,00	543,00	621,00	648,00
	42	622,00	632,00	736,00	763,00
170	14	487,00	494,00	537,00	---
	18	497,00	502,00	---	---
	26	537,00	549,00	619,00	650,00
	34	620,00	631,00	724,00	756,00
	42	724,00	736,00	860,00	890,00
190	14	516,00	524,00	572,00	---
	18	529,00	536,00	---	---
	26	572,00	585,00	661,00	696,00
	34	665,00	676,00	778,00	813,00
	42	778,00	791,00	925,00	961,00
210	14	561,00	570,00	623,00	---
	18	576,00	584,00	---	---
	26	622,00	635,00	719,00	758,00
	34	744,00	758,00	876,00	915,00
	42	847,00	862,00	1009,00	1048,00
230	14	608,00	619,00	677,00	---
	18	629,00	635,00	---	---
	26	678,00	691,00	788,00	830,00
	34	817,00	832,00	969,00	1011,00
	42	937,00	952,00	1124,00	1167,00
250	14	641,00	652,00	714,00	---
	18	663,00	671,00	---	---
	26	714,00	731,00	833,00	878,00
	34	865,00	880,00	1026,00	1075,00
	42	995,00	1012,00	1196,00	1241,00
270	14	672,00	685,00	752,00	---
	18	696,00	706,00	---	---
	26	752,00	767,00	878,00	929,00
	34	912,00	930,00	1085,00	1135,00
	42	1052,00	1068,00	1266,00	1315,00
290	14	728,00	741,00	812,00	---
	18	753,00	762,00	---	---
	26	812,00	831,00	947,00	1002,00
	34	982,00	1002,00	1166,00	1222,00
	42	1132,00	1152,00	1359,00	1416,00
310	14	762,00	776,00	851,00	---
	18	789,00	798,00	---	---
	26	851,00	870,00	990,00	1048,00
	34	1035,00	1055,00	1223,00	1280,00
	42	1201,00	1223,00	1429,00	1489,00
330	14	797,00	813,00	893,00	---
	18	826,00	837,00	---	---
	26	890,00	912,00	1036,00	1096,00
	34	1083,00	1103,00	1284,00	1346,00
	42	1276,00	1299,00	1503,00	1567,00
370	14	880,00	898,00	985,00	---
	18	912,00	925,00	---	---
	26	984,00	1008,00	1142,00	1212,00
	34	1198,00	1223,00	1418,00	1488,00
	42	1415,00	1439,00	1663,00	1733,00

ORDERING CODE WITH FRAME



code height length width col.
 MICL. HHH LLL BB XXX
 natural aluminium: **FNA**
 alu black: **FBL**
 alu dark brown: **FDB**
 alu brass: **FBR**
 lacquered: **FNC/XXX**

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..)

ORDERING CODE WITH COVER FRAME



code height length width col.
 MICZ. HHH LLL BB XXX
 natural aluminium: **FNA**
 alu black: **FBL**
 alu dark brown: **FDB**
 alu brass: **FBR**
 lacquered: **FNC/XXX**

The cover frame is designed to provide a perfect finish with renovations or wooden floors.

ORDERING CODE

code length width grille
 GRIL. LLL.L BB.B /XXX
 Grille codes see p. 376

GRILLES - MINI CANAL

L	B	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
108.8	12.8	145,00	69,00	83,00	191,00	104,00	127,00	171,00	182,00	182,00	97,00	114,00	562,00	120,00	219,00
	16.8	156,00	73,00	89,00	210,00	114,00	140,00	182,00	194,00	194,00	119,00	141,00	624,00	148,00	234,00
	24.8	176,00	81,00	101,00	244,00	142,00	163,00	205,00	217,00	217,00	160,00	194,00	710,00	201,00	262,00
	32.8	200,00	89,00	114,00	293,00	155,00	196,00	278,00	294,00	294,00	201,00	246,00	883,00	253,00	356,00
	40.8	220,00	96,00	126,00	343,00	179,00	230,00	300,00	318,00	318,00	242,00	299,00	1157,00	308,00	383,00
128.8	12.8	172,00	82,00	98,00	227,00	123,00	150,00	202,00	216,00	216,00	115,00	135,00	665,00	142,00	259,00
	16.8	184,00	86,00	105,00	248,00	135,00	165,00	216,00	229,00	229,00	141,00	167,00	739,00	175,00	277,00
	24.8	209,00	96,00	120,00	289,00	168,00	193,00	243,00	257,00	257,00	190,00	229,00	841,00	238,00	310,00
	32.8	236,00	105,00	135,00	347,00	183,00	232,00	329,00	348,00	348,00	238,00	291,00	1046,00	299,00	422,00
	40.8	261,00	113,00	149,00	405,00	212,00	272,00	355,00	377,00	377,00	287,00	354,00	1369,00	365,00	453,00
148.8	12.8	199,00	95,00	114,00	262,00	142,00	174,00	233,00	249,00	249,00	132,00	156,00	768,00	164,00	300,00
	16.8	213,00	99,00	121,00	287,00	156,00	191,00	249,00	265,00	265,00	162,00	192,00	853,00	202,00	320,00
	24.8	241,00	110,00	139,00	334,00	194,00	222,00	281,00	297,00	297,00	219,00	265,00	972,00	274,00	358,00
	32.8	273,00	121,00	156,00	401,00	211,00	268,00	380,00	402,00	402,00	274,00	336,00	1208,00	345,00	487,00
	40.8	301,00	131,00	172,00	468,00	244,00	314,00	410,00	435,00	435,00	331,00	409,00	1582,00	421,00	524,00
168.8	12.8	225,00	107,00	129,00	297,00	161,00	197,00	265,00	283,00	283,00	150,00	177,00	871,00	186,00	340,00
	16.8	242,00	113,00	138,00	326,00	177,00	217,00	283,00	301,00	301,00	184,00	218,00	968,00	229,00	363,00
	24.8	274,00	125,00	157,00	379,00	220,00	252,00	318,00	336,00	336,00	249,00	301,00	1102,00	311,00	406,00
	32.8	310,00	138,00	177,00	454,00	240,00	304,00	431,00	456,00	456,00	311,00	381,00	1371,00	392,00	553,00
	40.8	342,00	149,00	195,00	531,00	277,00	356,00	465,00	494,00	494,00	376,00	463,00	1795,00	478,00	594,00
188.8	12.8	252,00	120,00	144,00	332,00	180,00	220,00	296,00	316,00	316,00	168,00	198,00	975,00	208,00	380,00
	16.8	270,00	126,00	154,00	364,00	198,00	242,00	316,00	336,00	336,00	206,00	244,00	1083,00	256,00	406,00
	24.8	306,00	140,00	176,00	424,00	246,00	282,00	356,00	376,00	376,00	278,00	336,00	1233,00	348,00	454,00
	32.8	346,00	154,00	198,00	508,00	268,00	340,00	482,00	510,00	510,00	348,00	426,00	1533,00	438,00	618,00
	40.8	382,00	166,00	218,00	594,00	310,00	398,00	520,00	552,00	552,00	420,00	518,00	2007,00	534,00	664,00
208.8	12.8	279,00	133,00	159,00	367,00	199,00	243,00	328,00	350,00	350,00	186,00	219,00	1078,00	230,00	421,00
	16.8	299,00	139,00	170,00	403,00	219,00	268,00	350,00	372,00	372,00	228,00	270,00	1197,00	283,00	449,00
	24.8	339,00	155,00	195,00	469,00	272,00	312,00	394,00	416,00	416,00	308,00	372,00	1363,00	385,00	502,00
	32.8	383,00	170,00	219,00	562,00	297,00	376,00	533,00	564,00	564,00	385,00	471,00	1695,00	485,00	684,00
	40.8	423,00	184,00	241,00	657,00	343,00	440,00	575,00	611,00	611,00	465,00	573,00	2220,00	591,00	735,00
228.8	12.8	306,00	146,00	175,00	403,00	218,00	267,00	359,00	383,00	383,00	204,00	240,00	1181,00	252,00	461,00
	16.8	327,00	153,00	187,00	441,00	240,00	293,00	383,00	407,00	407,00	250,00	296,00	1312,00	310,00	492,00
	24.8	371,00	170,00	213,00	514,00	298,00	342,00	432,00	456,00	456,00	337,00	407,00	1494,00	422,00	551,00
	32.8	420,00	187,00	240,00	616,00	325,00	412,00	584,00	618,00	618,00	422,00	517,00	1858,00	531,00	749,00
	40.8	463,00	201,00	264,00	720,00	376,00	483,00	631,00	669,00	669,00	509,00	628,00	2433,00	648,00	805,00
248.8	12.8	332,00	158,00	190,00	438,00	237,00	290,00	390,00	417,00	417,00	222,00	261,00	1284,00	274,00	501,00
	16.8	356,00	166,00	203,00	480,00	261,00	319,00	417,00	443,00	443,00	272,00	322,00	1427,00	338,00	535,00
	24.8	403,00	185,00	232,00	559,00	324,00	372,00	469,00	496,00	496,00	367,00	443,00	1625,00	459,00	599,00
	32.8	456,00	203,00	261,00	670,00	353,00	448,00	636,00	673,00	673,00	459,00	562,00	2020,00	578,00	815,00
	40.8	504,00	219,00	287,00	783,00	409,00	525,00	686,00	728,00	728,00	554,00	683,00	2645,00	704,00	876,00
268.8	12.8	359,00	171,00	205,00	473,00	256,00	313,00	422,00	450,00	450,00	239,00	282,00	1388,00	296,00	541,00
	16.8	385,00	180,00	219,00	519,00	282,00	345,00	450,00	479,00	479,00	293,00	348,00	1541,00	365,00	578,00
	24.8	436,00	199,00	251,00	604,00	350,00	402,00	507,00	536,00	536,00	396,00	479,00	1755,00	496,00	647,00
	32.8	493,00	219,00	282,00	724,00	382,00	484,00	687,00	727,00	727,00	496,00	607,00	2183,00	624,00	880,00
	40.8	544,00	236,00	311,00	846,00	442,00	567,00	741,00	786,00	786,00	598,00	738,00	2858,00	761,00	946,00
288.8	12.8	386,00	184,00	220,00	508,00	276,00	337,00	453,00	484,00	484,00	257,00	303,00	1491,00	318,00	582,00
	16.8	413,00	193,00	236,00	557,00	303,00	370,00	484,00	514,00	514,00	315,00	373,00	1656,00	392,00	621,00
	24.8	468,00	214,00	269,00	649,00	377,00	432,00	545,00	576,00	576,00	426,00	514,00	1886,00	533,00	695,00
	32.8	530,00	236,00	303,00	778,00	410,00	520,00	738,00	781,00	781,00	533,00	652,00	2345,00	670,00	946,00
	40.8	585,00	254,00	334,00	909,00	474,00	609,00	796,00	845,00	845,00	643,00	793,00	3070,00	817,00	1016,00
308.8	12.8	412,00	196,00	236,00	543,00	295,00	360,00	484,00	517,00	517,00	275,00	324,00	1594,00	340,00	622,00
	16.8	442,00	206,00	252,00	596,00	324,00	396,00	517,00	550,00	550,00	337,00	399,00	1771,00	419,00	664,00
	24.8	501,00	229,00	288,00	694,00	403,00	462,00	583,00	615,00	615,00	455,00	550,00	2016,00	570,00	743,00
	32.8	566,00	252,00	324,00	831,00	439,00	556,00	789,00	835,00	835,00	570,00	697,00	2507,00	717,00	1011,00
	40.8	625,00	272,00	357,00	972,00	507,00	651,00	851,00	903,00	903,00	687,00	848,00	3283,00	874,00	1087,00
328.8	12.8	439,00	209,00	251,00	579,00	314,00	383,00	516,00	551,00	551,00	293,00	345,00	1697,00	362,00	662,00
	16.8	471,00	220,00	268,00	634,00	345,00	422,00	551,00	586,00	586,00	359,00	425,00	1886,00	446,00	708,00
	24.8	533,00	244,00	307,00	739,00	429,00	491,00	620,00	655,00	655,00	484,00	586,00	2147,00	606,00	791,00
	32.8	610,00	272,00	349,00	896,00	473,00	600,00	850,00	900,00	900,00	614,00	751,00	2702,00	773,00	1090,00
	40.8	674,00	293,00	385,00	1048,00	547,00	702,00	917,00	974,00	974,00	741,00	914,00	3538,00	942,00	1171,00
368.8	12.8	493,00	235,00	281,00	649,00	352,00	430,00	579,00	618,00	618,00	328,00	387,00	1904,00	407,00	743,00
	16.8	528,00	246,00	301,00	711,00	387,00	473,00	618,00	657,00	657,00	403,00	477,00	2115,00	500,00	794,00
	24.8	598,00	274,00	344,00	829,00	481,00	551,00	696,00	735,00	735,00	543,00	657,00	2408,00	680,00	887,00
	32.8	676,00	301,00	387,00	993,00	524,00	665,00	942,00	997,00	997,00	680,00	833,00	2995,00	856,00	1208,00
	40.8	747,00	324,00	426,00	1161,00	606,00	778,00	1016,00	1079,00	1079,00	821,00	1013,00	3921,00	1044,00	1298,00

MINI CANAL HYBRID - COMPLETE UNIT WITHOUT GRILLE



Building in-opening:
 Height H + 1 cm
 Length L + 0.5 cm
 Width B + 0.5 cm

Standard delivery

- Pre-assembled, dark grey
 lacquered Mini Canal DBE with:
- Low-H₂O heat exchanger
 - fixing straps
 - air vent(s) 1/8" and drain plug(s) 1/2"
 - anodised frame or cover frame
 - Jaga dynamic product controller

ORDERING CODE WITH FRAME



code height length width col.
 MDCL. HHH LLL BB XXX

natural aluminium: **FNA**
 alu black: **FBL**
 alu dark brown: **FDB**
 alu brass: **FBR**
 lacquered: **FNC/XXX**

ORDERING CODE WITH COVER FRAME



code height length width col.
 MDCZ. HHH LLL BB XXX

natural aluminium: **FNA**
 alu black: **FBL**
 alu dark brown: **FDB**
 alu brass: **FBR**
 lacquered: **FNC/XXX**

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..)

Grille dimensions =
 duct dimensions - 1.2 cm



L	B	H 014
110	26	703,00
	34	757,00
	42	813,00
130	26	753,00
	34	816,00
	42	882,00
150	26	887,00
	34	959,00
	42	1058,00
170	26	1058,00
	34	1148,00
	42	1265,00
190	26	1094,00
	34	1195,00
	42	1321,00
210	26	1243,00
	34	1378,00
	42	1491,00
230	26	1303,00
	34	1458,00
	42	1590,00
250	26	1442,00
	34	1607,00
	42	1751,00
270	26	1480,00
	34	1657,00
	42	1812,00
290	26	1639,00
	34	1826,00
	42	1993,00
310	26	1776,00
	34	1975,00
	42	2152,00

ORDERING CODE

code length width grille
 GRIL. LLL.L BB.B /XXX
 |
 Grille codes see p. 376

GRILLES - MINI CANAL HYBRID

L	B	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
108.8	24.8	176,00	81,00	101,00	244,00	142,00	163,00	205,00	217,00	217,00	160,00	194,00	710,00	201,00	262,00
	32.8	200,00	89,00	114,00	293,00	155,00	196,00	278,00	294,00	294,00	201,00	246,00	883,00	253,00	356,00
	40.8	220,00	96,00	126,00	343,00	179,00	230,00	300,00	318,00	318,00	242,00	299,00	1157,00	308,00	383,00
128.8	24.8	209,00	96,00	120,00	289,00	168,00	193,00	243,00	257,00	257,00	190,00	229,00	841,00	238,00	310,00
	32.8	236,00	105,00	135,00	347,00	183,00	232,00	329,00	348,00	348,00	238,00	291,00	1046,00	299,00	422,00
	40.8	261,00	113,00	149,00	405,00	212,00	272,00	355,00	377,00	377,00	287,00	354,00	1369,00	365,00	453,00
148.8	24.8	241,00	110,00	139,00	334,00	194,00	222,00	281,00	297,00	297,00	219,00	265,00	972,00	274,00	358,00
	32.8	273,00	121,00	156,00	401,00	211,00	268,00	380,00	402,00	402,00	274,00	336,00	1208,00	345,00	487,00
	40.8	301,00	131,00	172,00	468,00	244,00	314,00	410,00	435,00	435,00	331,00	409,00	1582,00	421,00	524,00
168.8	24.8	274,00	125,00	157,00	379,00	220,00	252,00	318,00	336,00	336,00	249,00	301,00	1102,00	311,00	406,00
	32.8	310,00	138,00	177,00	454,00	240,00	304,00	431,00	456,00	456,00	311,00	381,00	1371,00	392,00	553,00
	40.8	342,00	149,00	195,00	531,00	277,00	356,00	465,00	494,00	494,00	376,00	463,00	1795,00	478,00	594,00
188.8	24.8	306,00	140,00	176,00	424,00	246,00	282,00	356,00	376,00	376,00	278,00	336,00	1233,00	348,00	454,00
	32.8	346,00	154,00	198,00	508,00	268,00	340,00	482,00	510,00	510,00	348,00	426,00	1533,00	438,00	618,00
	40.8	382,00	166,00	218,00	594,00	310,00	398,00	520,00	552,00	552,00	420,00	518,00	2007,00	534,00	664,00
208.8	24.8	339,00	155,00	195,00	469,00	272,00	312,00	394,00	416,00	416,00	308,00	372,00	1363,00	385,00	502,00
	32.8	383,00	170,00	219,00	562,00	297,00	376,00	533,00	564,00	564,00	385,00	471,00	1695,00	485,00	684,00
	40.8	423,00	184,00	241,00	657,00	343,00	440,00	575,00	611,00	611,00	465,00	573,00	2220,00	591,00	735,00
228.8	24.8	371,00	170,00	213,00	514,00	298,00	342,00	432,00	456,00	456,00	337,00	407,00	1494,00	422,00	551,00
	32.8	420,00	187,00	240,00	616,00	325,00	412,00	584,00	618,00	618,00	422,00	517,00	1858,00	531,00	749,00
	40.8	463,00	201,00	264,00	720,00	376,00	483,00	631,00	669,00	669,00	509,00	628,00	2433,00	648,00	805,00
248.8	24.8	403,00	185,00	232,00	559,00	324,00	372,00	469,00	496,00	496,00	367,00	443,00	1625,00	459,00	599,00
	32.8	456,00	203,00	261,00	670,00	353,00	448,00	636,00	673,00	673,00	459,00	562,00	2020,00	578,00	815,00
	40.8	504,00	219,00	287,00	783,00	409,00	525,00	686,00	728,00	728,00	554,00	683,00	2645,00	704,00	876,00
268.8	24.8	436,00	199,00	251,00	604,00	350,00	402,00	507,00	536,00	536,00	396,00	479,00	1755,00	496,00	647,00
	32.8	493,00	219,00	282,00	724,00	382,00	484,00	687,00	727,00	727,00	496,00	607,00	2183,00	624,00	880,00
	40.8	544,00	236,00	311,00	846,00	442,00	567,00	741,00	786,00	786,00	598,00	738,00	2858,00	761,00	946,00
288.8	24.8	468,00	214,00	269,00	649,00	377,00	432,00	545,00	576,00	576,00	426,00	514,00	1886,00	533,00	695,00
	32.8	530,00	236,00	303,00	778,00	410,00	520,00	738,00	781,00	781,00	533,00	652,00	2345,00	670,00	946,00
	40.8	585,00	254,00	334,00	909,00	474,00	609,00	796,00	845,00	845,00	643,00	793,00	3070,00	817,00	1016,00
308.8	24.8	501,00	229,00	288,00	694,00	403,00	462,00	583,00	615,00	615,00	455,00	550,00	2016,00	570,00	743,00
	32.8	566,00	252,00	324,00	831,00	439,00	556,00	789,00	835,00	835,00	570,00	697,00	2507,00	717,00	1011,00
	40.8	625,00	272,00	357,00	972,00	507,00	651,00	851,00	903,00	903,00	687,00	848,00	3283,00	874,00	1087,00

SEPARATE GRILLES

ORDERING CODE

code length width grille
 GRIL. LLL.L BB.B /XXX
 |
 Grille codes

€/METRE

B	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
12.8	134,00	64,00	76,00	176,00	95,00	117,00	157,00	167,00	167,00	89,00	105,00	516,00	110,00	201,00
16.8	143,00	67,00	82,00	193,00	105,00	128,00	167,00	178,00	178,00	109,00	129,00	573,00	136,00	215,00
24.8	162,00	74,00	93,00	225,00	130,00	149,00	189,00	199,00	199,00	147,00	178,00	653,00	184,00	241,00
28.8	171,00	76,00	98,00	233,00	122,00	156,00	245,00	259,00	259,00	165,00	202,00	724,00	209,00	313,00
32.8	183,00	82,00	105,00	269,00	142,00	180,00	255,00	270,00	270,00	184,00	226,00	812,00	232,00	328,00
36.8	192,00	84,00	110,00	293,00	152,00	194,00	265,00	282,00	282,00	204,00	250,00	864,00	259,00	340,00
40.8	202,00	88,00	116,00	315,00	164,00	211,00	276,00	293,00	293,00	223,00	275,00	1063,00	283,00	352,00
44.8	219,00	99,00	124,00	342,00	181,00	228,00	286,00	302,00	302,00	241,00	298,00	1070,00	306,00	366,00
48.8	237,00	106,00	137,00	358,00	189,00	239,00	341,00	364,00	364,00	261,00	322,00	1158,00	333,00	439,00
52.8	257,00	113,00	147,00	402,00	212,00	267,00	353,00	373,00	373,00	280,00	347,00	1252,00	358,00	451,00
56.8	276,00	122,00	157,00	432,00	227,00	288,00	363,00	384,00	384,00	298,00	371,00	1325,00	381,00	463,00

⚠ Indicate length in cm. Max. 6 m in 1 piece. Length grille = length frame - 1.2 cm.

For all technical information see page 380

DESIGNO RIGID ALUMINIUM GRILLES



RIGID ALUMINIUM GRILLES



ROLL-UP ALUMINIUM GRILLES



STAINLESS STEEL GRILLE



DESIGNO ROLL-UP WOODEN GRILLES



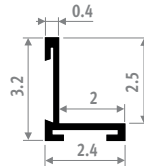
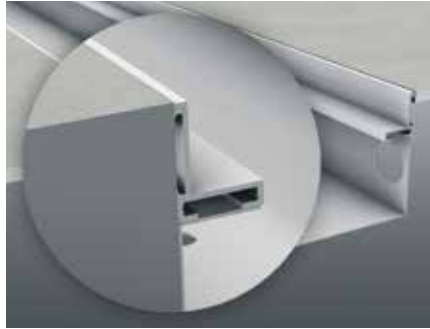
ROLL-UP WOODEN GRILLES



FRAME / COVER FRAME

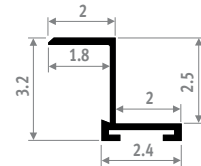
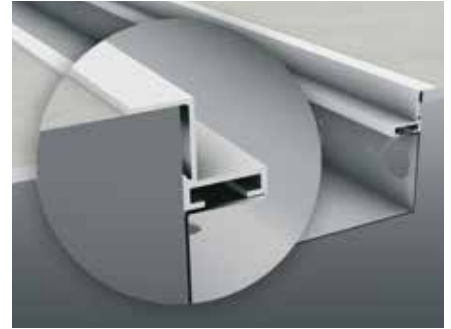
B	€/m
14.0	50,00
18.0	50,00
26.0	51,00
30.0	52,00
34.0	52,00
38.0	53,00
42.0	53,00
46.0	55,00
50.0	55,00
54.0	57,00
58.0	57,00

FRAME



Frame in anodized aluminium.
Length up to 6 metres in one piece.

COVER FRAME



Cover frame in anodized aluminium.
Length up to 6 metres in one piece.
The cover frame allows a perfect finish with renovations or wooden floors.

ORDERING CODE FRAME

code	length	width	colour
FRML .	LLL.L	BB.B	XXX
		natural aluminium: FNA	
		alu black: FBL	
		alu dark brown: FDB	
		alu brass: FBR	
		lacquered: FNC/XXX	

ORDERING CODE COVER FRAME

code	length	width	colour
FRMZ .	LLL.L	BB.B	XXX
		natural aluminium: FNA	
		alu black: FBL	
		alu dark brown: FDB	
		alu brass: FBR	
		lacquered: FNC/XXX	

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used.
Only in glossy (code 2..) and special colours 006, 005, 026 and 028.

ELECTRIC HEATING ELEMENT WITH ECODESIGN COMPLIANT CONTROLLER

For Sani Ronda & Sani Basic

ELECTRIC HEATING ELEMENT WITH DIGITAL CONTROLLER



ECOdesign2018
compliant

- Electric heating element II , with case in stainless steel \varnothing 1.4 cm
- Protection class IP 54
- Operating voltage: 230 V mono - 50 Hz
- Cable for electrical connection in socket outlet, length 0.80 m. The black wire should NOT be used and must be insulated.
- Casing: ABS/PC white
- Day and week program
- Setpoint between 7°C and 30°C, preset at 19°C
- Control with touch operation
- LCD display with background light
- Functions: Auto/Comfort/Eco/Standby/Frost protection
- Automatic detection for open windows, compliant with Ecodesign
- Boost function adjustable between 10 and 90 minutes in 5 min. intervals.
- Indication of energy consumption based on the temperature setting
- Indication of energy consumption in kWh since reset or over 24 hours period
- Child lock: keypad locking
- Adjustable Pin code lock
- Overheating protection

Which output to select?

The power of the selected electric element should not exceed 125% of the output in a water based system at 75/65/20.

CODE	WATTS	L	€
Electric heating element without T-piece			
9096.0300	300	40	180,00
9096.0500	500	48	181,00
9096.0750	750	60	186,00
9096.1000	1000	72	190,00
9096.1250	1250	85	193,00
Electric heating element with 1 T-piece			
9096.0300/. . .	300	40	189,00
9096.0500/. . .	500	48	190,00
9096.0750/. . .	750	60	194,00
9096.1000/. . .	1000	72	199,00
9096.1250/. . .	1250	85	202,00
Electric heating element with 2 T-pieces			
9096.0300/. . . /2	300	40	197,00
9096.0500/. . . /2	500	48	198,00
9096.0750/. . . /2	750	60	204,00
9096.1000/. . . /2	1000	72	211,00
9096.1250/. . . /2	1250	85	212,00

fill in colour code:
009 (chrome),
233 (traffic white RAL 9016 - glossy)

INFRARED REMOTE CONTROL

The remote control is an option and is only used to remotely control the functions indicated below.



Includes wall mount clip.

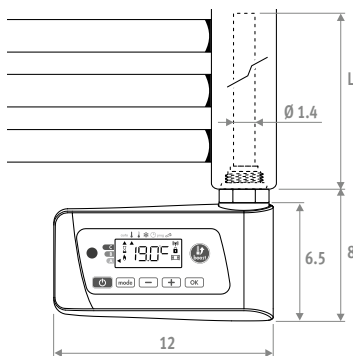
Functions:

- display room temperature
- selection Auto/Comfort/Eco/Standby/Frost protection
- boost function
- adjustment of setpoint and boost duration

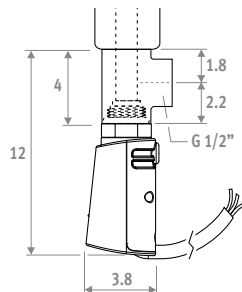
CODE	€
9096.020101	45,00

DIMENSIONS

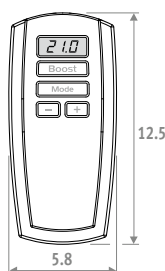
100% Electric



Mixed connection



Remote control

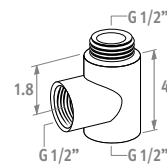


CONNECTION

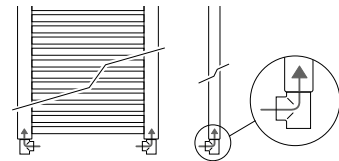
- Fit the electric heating element vertically in valve position 1 or 8.
- Fit the pressure relief valve (3 bar) in the air vent socket at the top.
- Fill the radiator completely with water before turning on the electric element.

T-PIECE

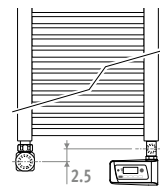
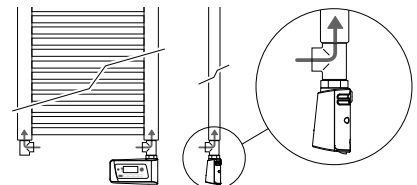
- Fit the T-piece together with the electric heating element for connection to the central heating system.
- NEVER isolate the radiator from the expansion system, in other words never cut off the return of the radiator.



For connection at the side or at the back



For mixed connection



jaga CLIMATE DESIGNERS

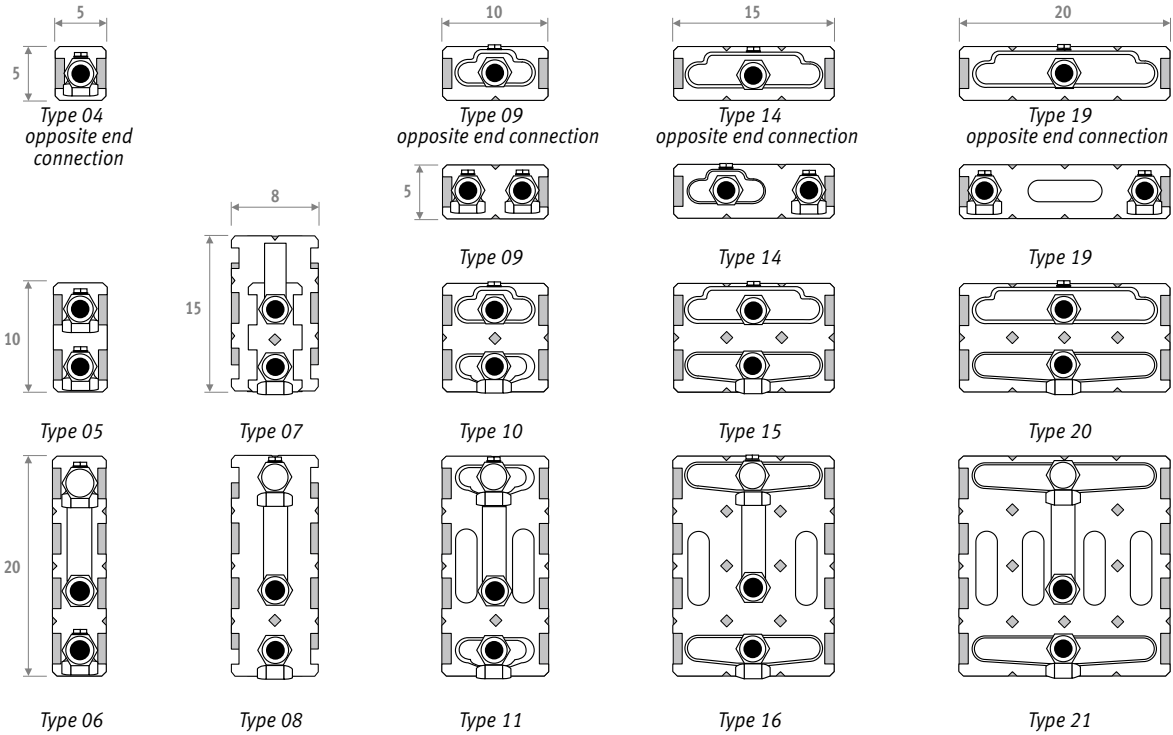


More products or info
see www.jaga.com



TECHNICAL INFORMATION

HEAT EXCHANGERS OVERVIEW



Type	Strada	Linea Plus	Tempo	Mini	Knockonwood	Play	Installation into a wall recess	Tempo freestanding	Mini freestanding	Mini freestanding Hybrid	Knockonwood freestanding	Mini Canal H / W	Mini Canal Hybrid H / W	Canal Plus Canal Compact
04 opposite end connection	-	-	-	-	-	-	-	-	-	-	-	✓ 09-11/14	-	-
05	-	-	-	✓	-	-	-	-	-	-	-	✓ 14/14	-	-
06	-	-	-	✓	-	-	-	-	✓	-	-	-	-	-
07	✓*	-	-	-	-	-	-	-	-	-	-	-	-	-
08	✓**	-	-	-	✓	-	-	-	-	-	-	-	-	-
09	-	-	-	-	-	-	-	-	-	-	-	✓ 09-11/18-26	-	-
09 opposite end connection	-	-	-	✓	-	-	-	-	✓	-	-	-	-	-
10	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓ 14-19/26	✓ 14/26	✓
11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	✓ 09-11/34	-	-
14 opposite end connection	-	-	-	✓	-	-	-	-	✓	-	-	-	-	-
15	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓ 14-19/34	✓ 14/34	✓
16	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	✓ 09-11/42	-	-
19 opposite end connection	-	-	-	✓	-	-	-	-	✓	-	-	-	-	-
20	✓	✓	✓	✓	-	✓	✓	✓	✓	-	-	✓ 14-19/42	✓ 14/42	✓
21	✓	✓	✓	✓	-	✓	✓	✓	✓	-	-	-	-	-

* Strada type 06, height 20

** Knockonwood and Strada type 06, all other heights

CORRECTION FACTORS STATISCH

The indicated outputs with $\Delta T 50$ and $\Delta T 30$ are the exact outputs. $\Delta T 50$ output measured in accordance with EN442 and $\Delta T 30$ output calculated according to EN442. An average correction factor is given in this table for all other ΔT outputs, applicable for all dimensions.

At www.jaga.com/en/download-en/selection-tools you can download the calculation tools with the exact outputs. The online calculation tools are kept up to date with the most recent data. Minor output differences between printed tables and the different online calculation tools are therefore completely normal and within the margins of tolerance imposed by the standard.

AVERAGE CORRECTION FACTORS FOR STATIC PRODUCTS ACCORDING TO EN442

Room temperature: 20°C

Average N-value: 1.36

Tr	65	60	55	50	45	40	35	30	25
Ta									
75	1.00	0.93	0.85	0.77	0.69	0.61	0.52	0.42	0.31
70	0.94	0.87	0.79	0.72	0.64	0.56	0.48	0.39	0.28
65		0.80	0.74	0.67	0.60	0.52	0.44	0.35	0.25
60			0.68	0.61	0.55	0.48	0.40	0.32	0.23
55				0.56	0.50	0.43	0.36	0.29	0.20
50					0.44	0.38	0.32	0.25	0.18
45						0.34	0.28	0.22	0.15
40							0.24	0.19	0.13
35								0.15	0.10
30									0.07

Room temperature: 24°C

Average N-value: 1.36

Tr	65	60	55	50	45	40	35	30	25
Ta									
75	0.89	0.82	0.75	0.67	0.59	0.51	0.41	0.31	0.16
70	0.83	0.76	0.69	0.62	0.54	0.47	0.38	0.28	0.14
65		0.70	0.64	0.57	0.50	0.43	0.35	0.25	0.12
60			0.58	0.52	0.45	0.38	0.31	0.23	0.11
55				0.47	0.41	0.34	0.28	0.20	0.09
50					0.36	0.30	0.24	0.17	0.08
45						0.26	0.20	0.14	0.06
40							0.17	0.12	0.05
35								0.09	0.03
30									0.02



STRADA



LINEA PLUS



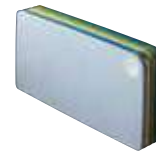
TEMPO



MINI WALL



KNOCKONWOOD



PLAY



PANEL PLUS



INSTALLATION IN A WALL RECESS



MINI



LINEA PLUS



TEMPO



PANEL PLUS



MINI CANAL



SANI ELECTRIC



SANI RONDA



SANI BASIC



IGUANA APLANO



IGUANA CIRCO



IGUANA CORNER



IGUANA VISIO



IGUANA ARCO



IGUANA ANGULA



TETRA



DECO SPACE



PANEL PLUS

CORRECTION FACTORS HYBRID

The indicated outputs with $\Delta T 50$ and $\Delta T 30$ are the exact outputs. $\Delta T 50$ output measured in accordance with EN442 and $\Delta T 30$ output calculated according to EN442. An average correction factor is given in this table for all other ΔT outputs, applicable for all dimensions.

At www.jaga.com/en/download-en/selection-tools you can download the calculation tools with the exact outputs. The online calculation tools are kept up to date with the most recent data. Minor output differences between printed tables and the different online calculation tools are therefore completely normal and within the margins of tolerance imposed by the standard.

AVERAGE CORRECTION FACTORS FOR HYBRID PRODUCTS - 75/65/20°C

Room temperature: 20°C

Average N-value: 1.10

Ta	Tr	65	60	55	50	45	40	35	30	25
75	1.00	0.94	0.88	0.81	0.74	0.67	0.59	0.50	0.38	
70	0.95	0.89	0.83	0.77	0.70	0.63	0.55	0.47	0.36	
65		0.84	0.78	0.72	0.66	0.59	0.52	0.43	0.33	
60			0.73	0.67	0.61	0.55	0.48	0.40	0.30	
55				0.62	0.57	0.51	0.44	0.37	0.28	
50					0.52	0.46	0.40	0.33	0.25	
45						0.42	0.36	0.29	0.22	
40							0.31	0.26	0.19	
35								0.22	0.15	
30									0.12	

Room temperature: 24°C

Average N-value: 1.10

Ta	Tr	65	60	55	50	45	40	35	30	25
75		0.91	0.85	0.79	0.72	0.65	0.58	0.49	0.39	0.22
70		0.86	0.80	0.74	0.68	0.61	0.54	0.46	0.36	0.20
65			0.75	0.69	0.63	0.57	0.50	0.42	0.33	0.19
60				0.64	0.59	0.53	0.46	0.39	0.30	0.17
55					0.54	0.48	0.42	0.35	0.27	0.15
50						0.44	0.38	0.32	0.24	0.13
45							0.33	0.28	0.21	0.11
40								0.23	0.17	0.09
35									0.14	0.07
30										0.04



STRADA HYBRID



RADIATORS WITH DBH UPGRADE SET



INSTALLATION IN A WALL RECESS HYBRID

CORRECTION FACTORS DYNAMISCH

The indicated outputs with $\Delta T 50$ and $\Delta T 30$ are the exact outputs. $\Delta T 50$ output measured in accordance with EN442 and $\Delta T 30$ output calculated according to EN442. An average correction factor is given in this table for all other ΔT outputs, applicable for all dimensions.

At www.jaga.com/en/download-en/selection-tools you can download the calculation tools with the exact outputs. The online calculation tools are kept up to date with the most recent data. Minor output differences between printed tables and the different online calculation tools are therefore completely normal and within the margins of tolerance imposed by the standard.

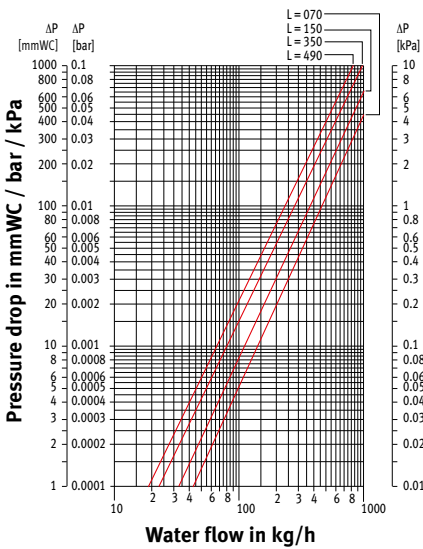
AVERAGE CORRECTION FACTORS FOR DYNAMIC PRODUCTS - 75/65/20°C

Room temperature: 20°C										Room temperature: 24°C											
Average N-value: 1.00										Average N-value: 1.00											
Ta	Tr	65	60	55	50	45	40	35	30	25	Ta	Tr	65	60	55	50	45	40	35	30	25
75		1.00	0.95	0.89	0.83	0.76	0.69	0.62	0.53	0.42	75		0.92	0.86	0.81	0.74	0.68	0.61	0.52	0.42	0.26
70		0.95	0.90	0.84	0.79	0.72	0.66	0.58	0.50	0.39	70		0.87	0.82	0.76	0.70	0.64	0.57	0.49	0.39	0.24
65			0.85	0.80	0.74	0.68	0.62	0.55	0.47	0.37	65			0.77	0.72	0.66	0.60	0.53	0.46	0.37	0.22
60				0.75	0.70	0.64	0.58	0.51	0.43	0.34	60				0.67	0.62	0.56	0.49	0.42	0.34	0.20
55					0.65	0.60	0.54	0.47	0.40	0.31	55					0.57	0.52	0.46	0.39	0.31	0.18
50						0.55	0.49	0.43	0.37	0.28	50						0.47	0.41	0.35	0.27	0.15
45							0.45	0.39	0.33	0.25	45							0.37	0.31	0.24	0.13
40								0.35	0.29	0.22	40								0.27	0.20	0.11
35									0.25	0.18	35									0.17	0.08
30										0.14	30										0.06

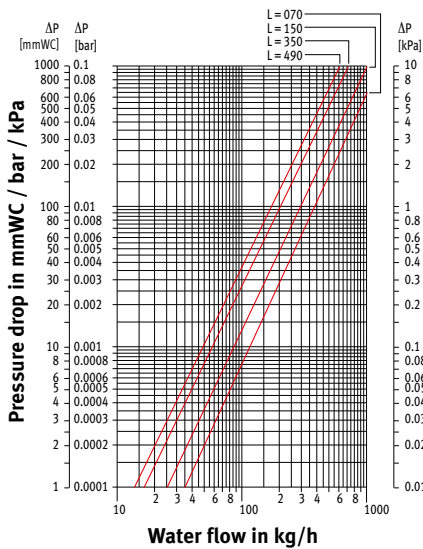


PRESSURE DROP HEAT EXCHANGERS

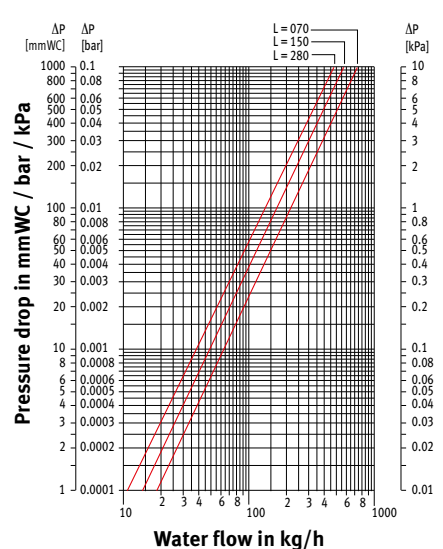
**PRESSURE DROP TYPE 04
OPPOSITE END CONNECTION**



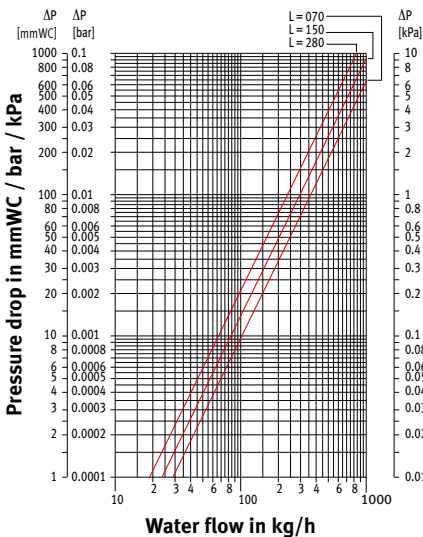
PRESSURE DROP TYPE 05



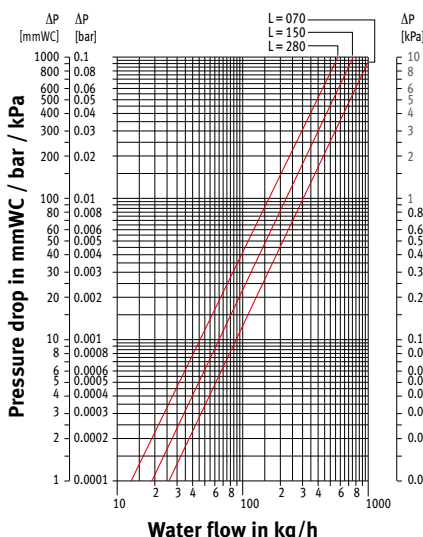
PRESSURE DROP TYPE 06



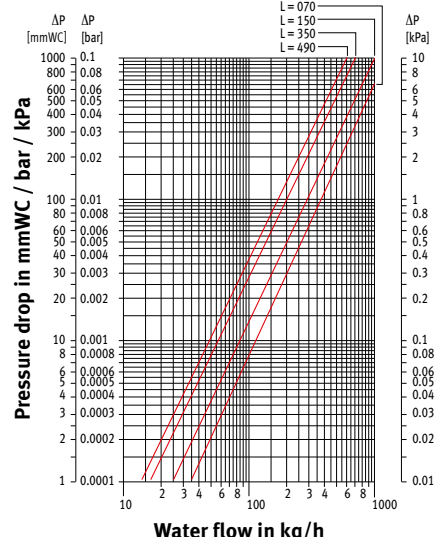
PRESSURE DROP TYPE 07



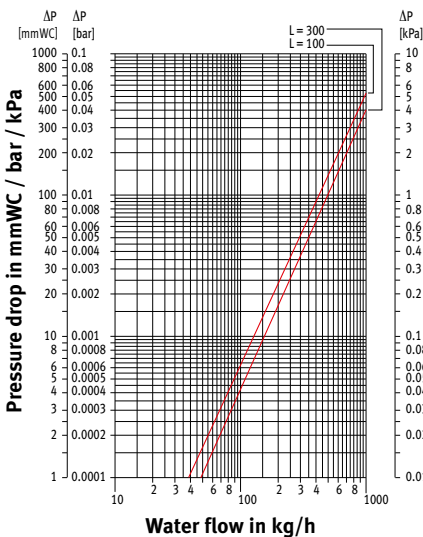
PRESSURE DROP TYPE 08



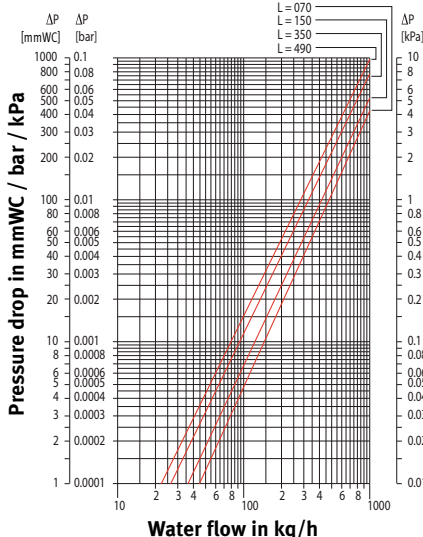
PRESSURE DROP TYPE 09



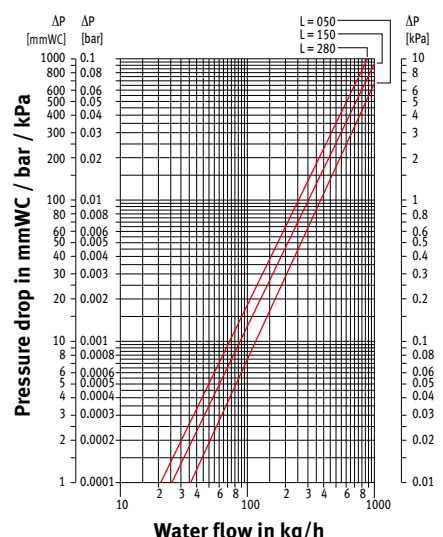
**PRESSURE DROP TYPE 09
OPPOSITE END CONNECTION**



PRESSURE DROP TYPE 10

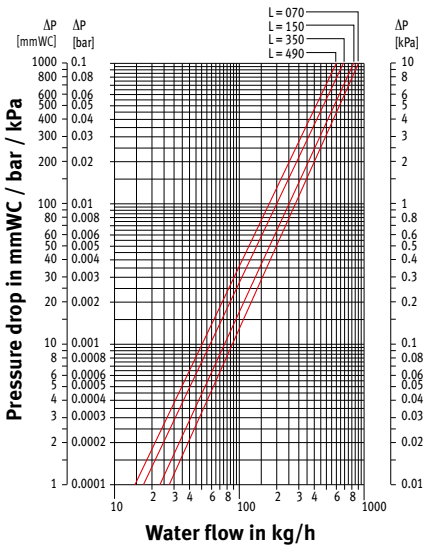


PRESSURE DROP TYPE 11

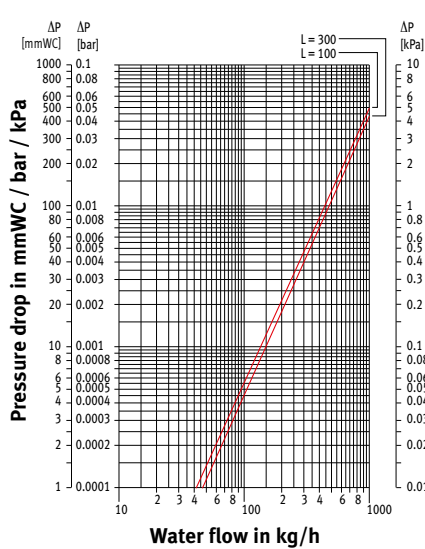


HEAT EXCHANGERS PRESSURE DROP

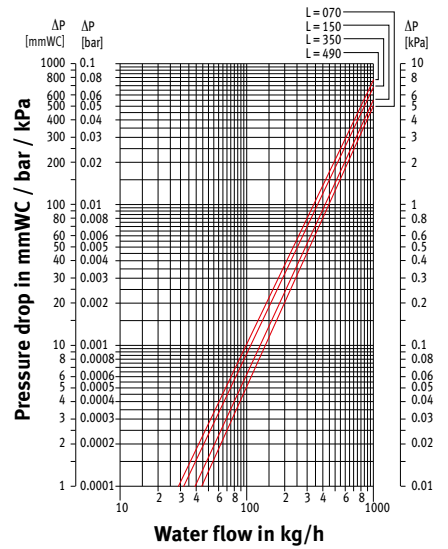
PRESSURE DROP TYPE 14



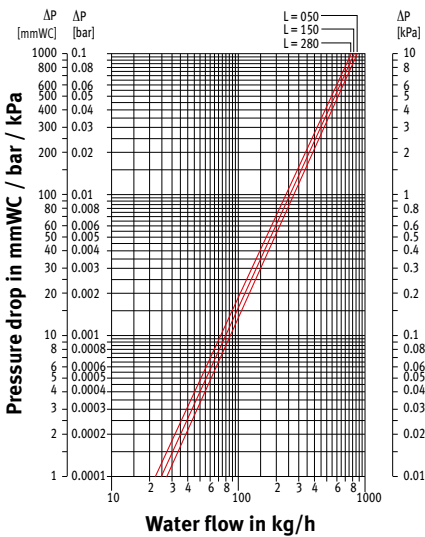
**PRESSURE DROP TYPE 14
OPPOSITE END CONNECTION**



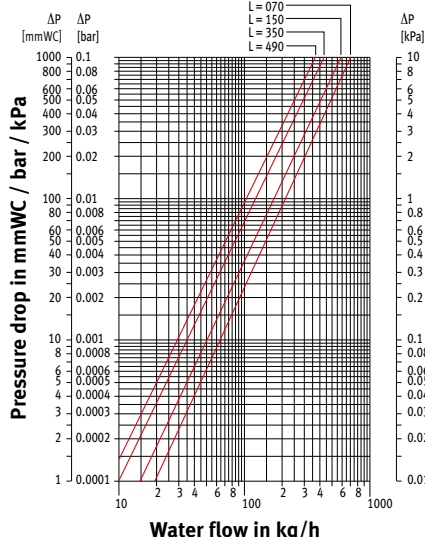
PRESSURE DROP TYPE 15



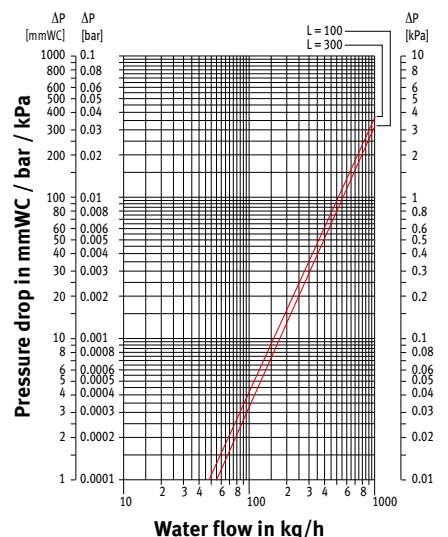
PRESSURE DROP TYPE 16



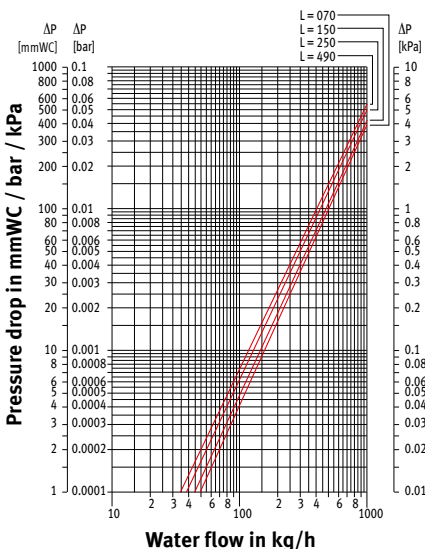
PRESSURE DROP TYPE 19



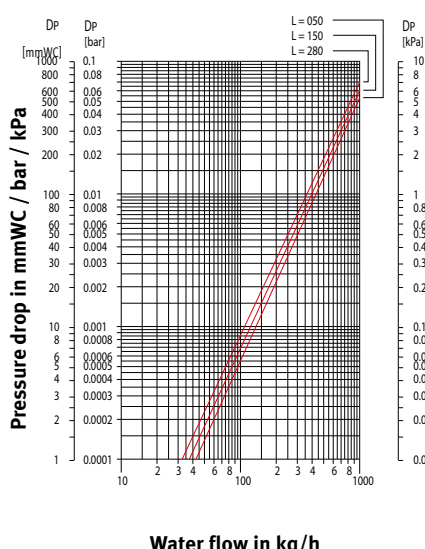
**PRESSURE DROP TYPE 19
OPPOSITE END CONNECTION**



PRESSURE DROP TYPE 20

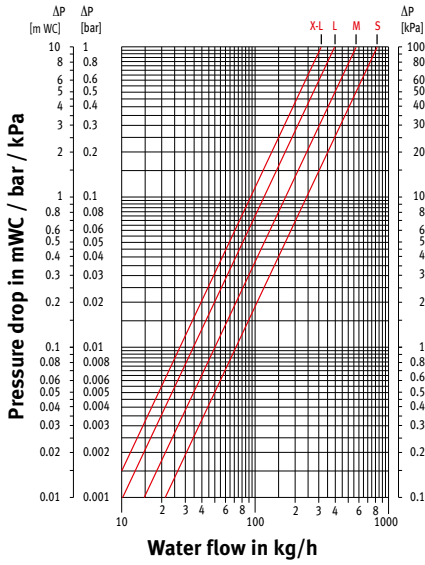


PRESSURE DROP TYPE 21

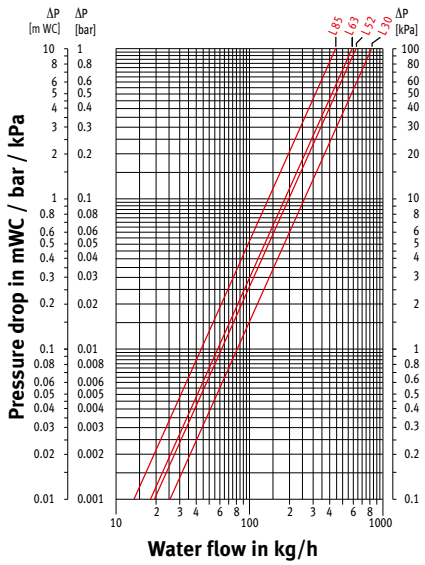


PRESSURE DROP

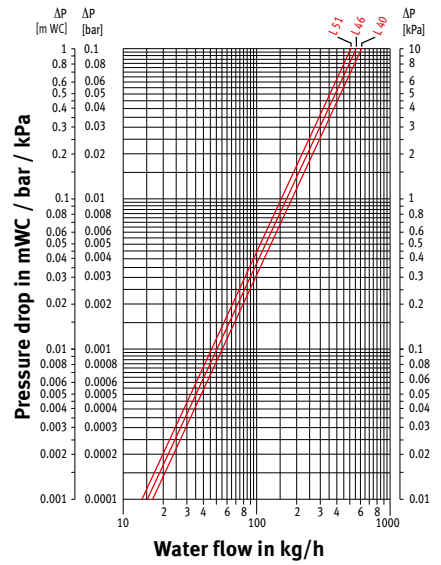
HEATWAVE



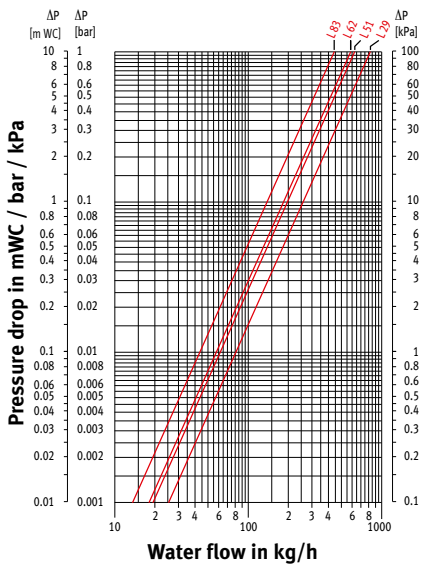
IGUANA APLANO IGUANA APLANO PLUS



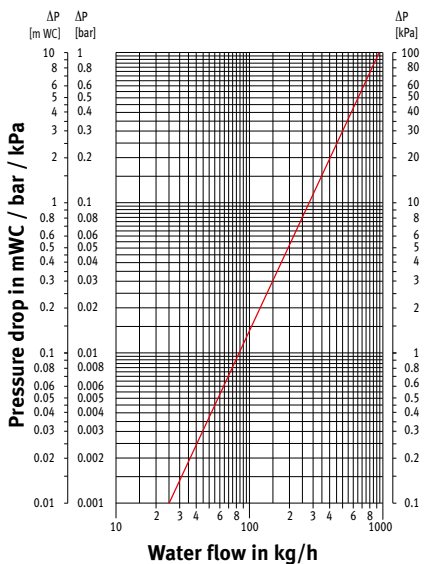
IGUANA ANGULA PLUS



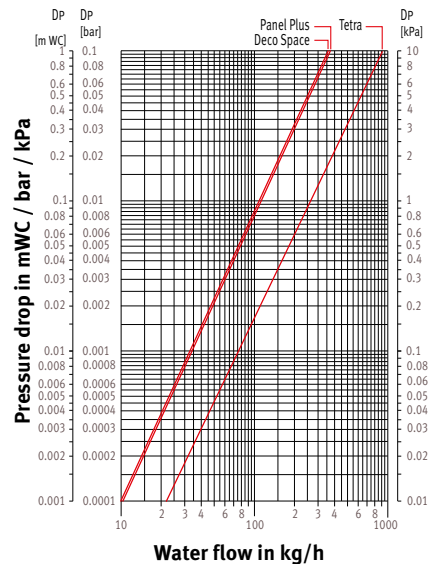
IGUANA ARCO / VISIO IGUANA ARCO / VISIO PLUS



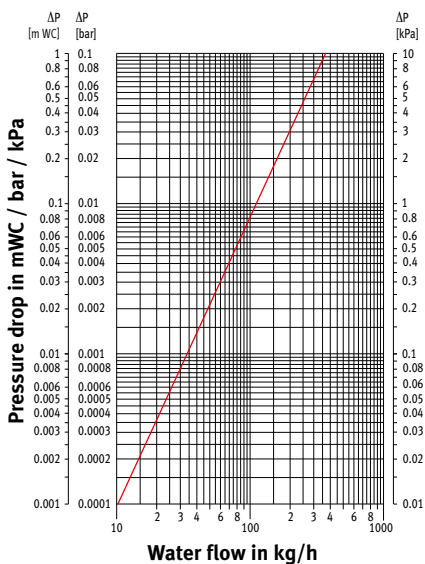
IGUANA CORNER IGUANA CORNER PLUS



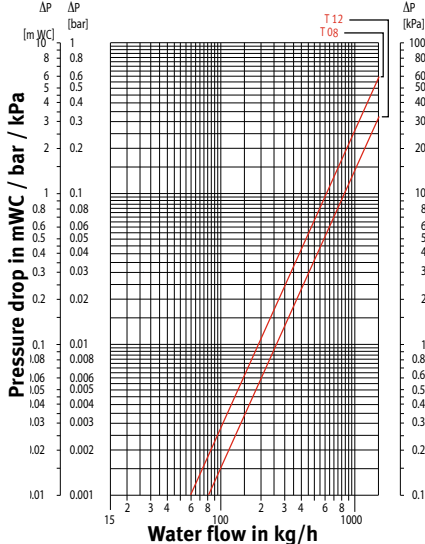
PANEL PLUS / TETRA / DECO SPACE



SANI RONDA / SANI BASIC

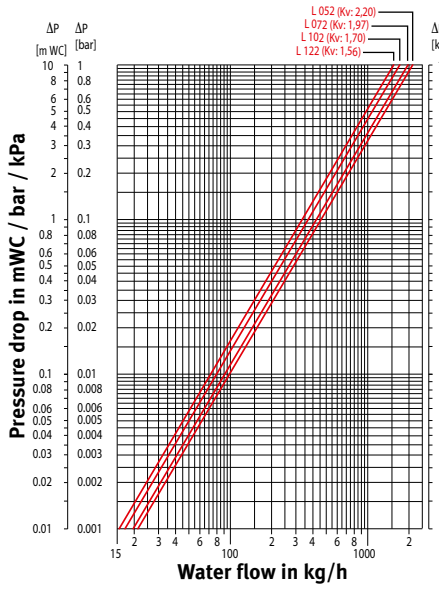
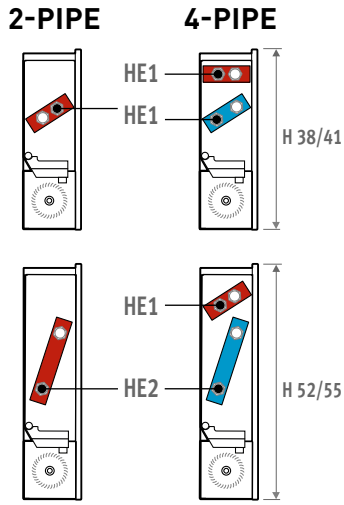


VERTIGA

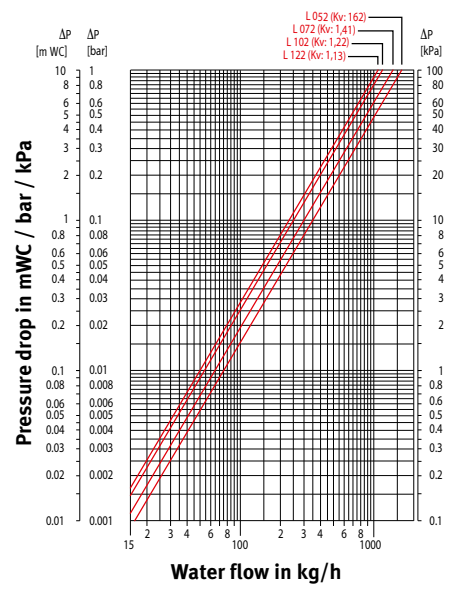


PRESSURE DROP

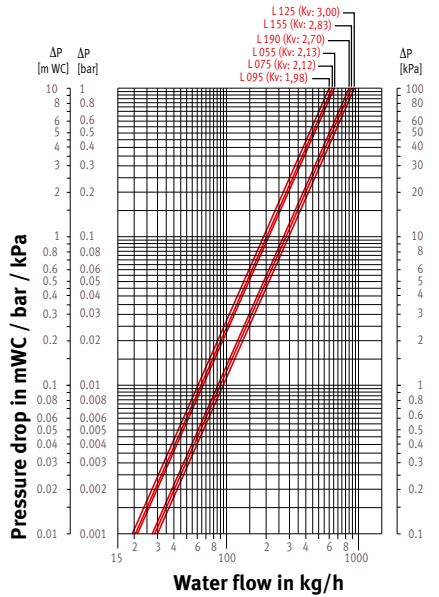
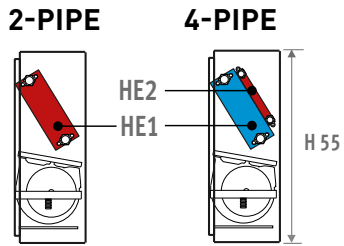
**BRIZA 12
HEAT EXCHANGER HE1**



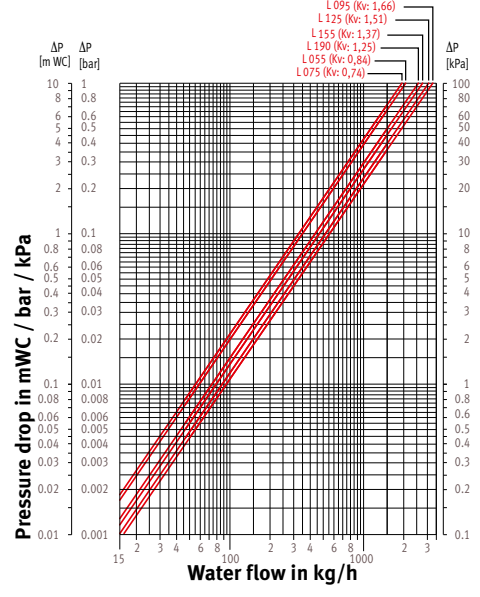
**BRIZA 12
HEAT EXCHANGER HE2**



**BRIZA 22
HEAT EXCHANGER HE1**

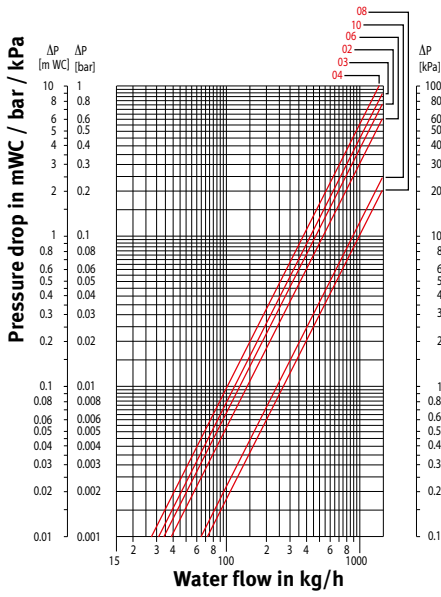


**BRIZA 22
HEAT EXCHANGER HE2**

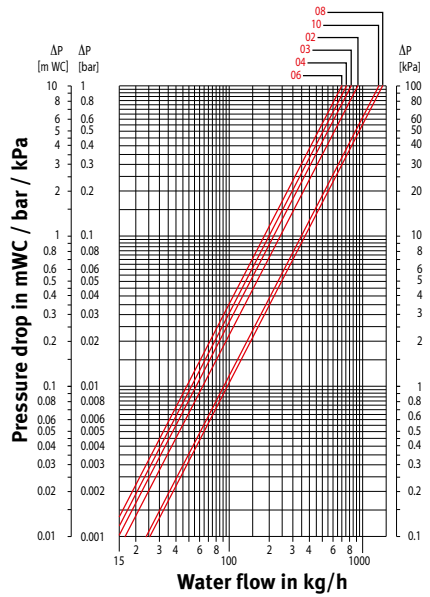


PRESSURE DROP

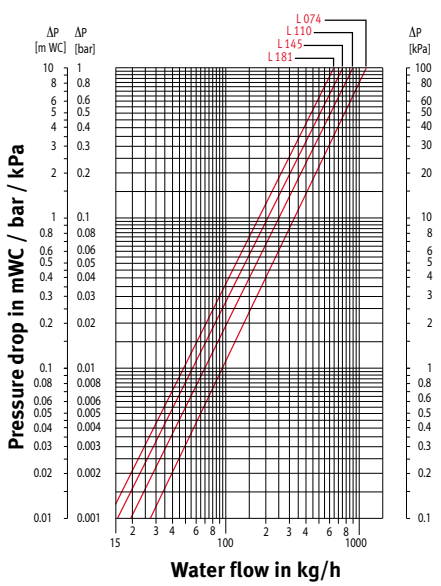
BRISE STANDARD HEAT EXCHANGER



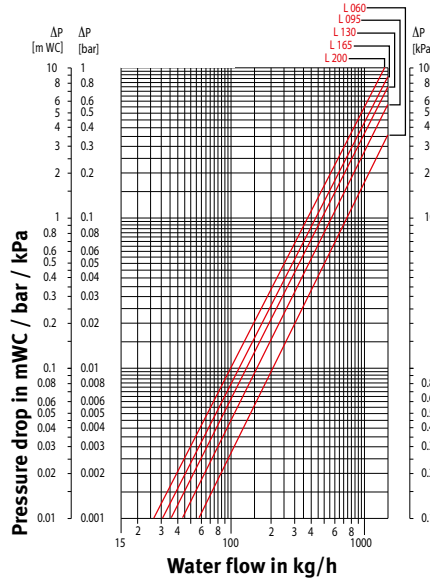
BRISE 2° HEAT EXCHANGER B4



FREEDOM CLIMA

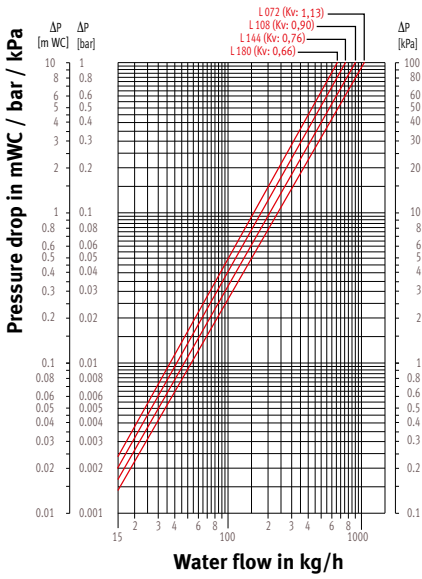


MICRO CANAL

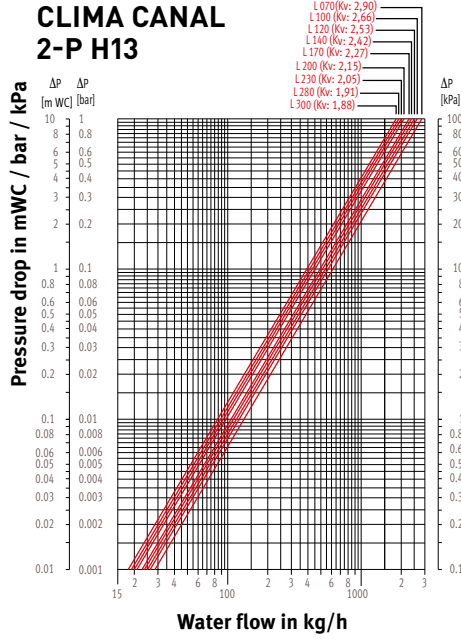


PRESSURE DROP

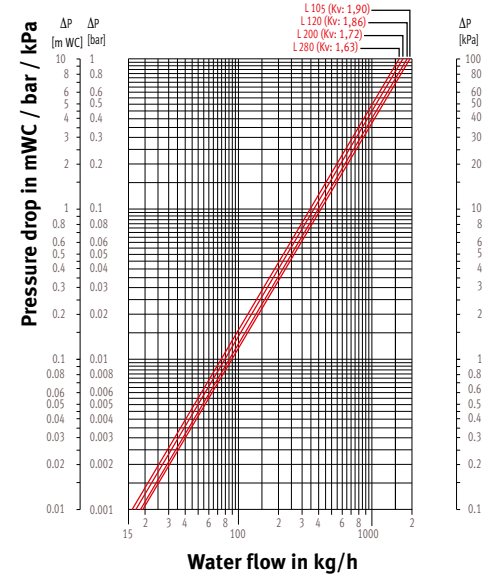
**CLIMA CANAL
2-P H10**



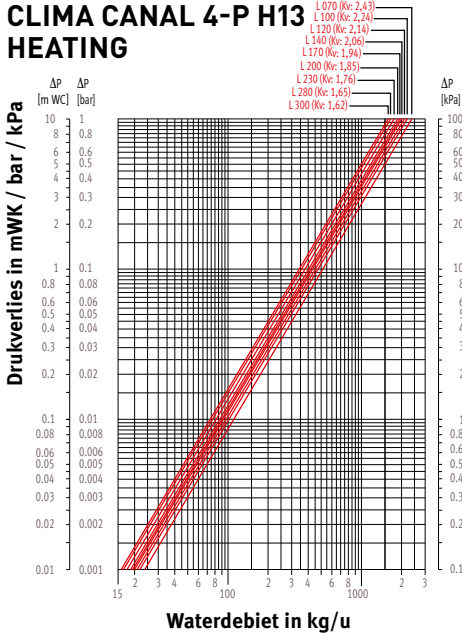
**CLIMA CANAL
2-P H13**



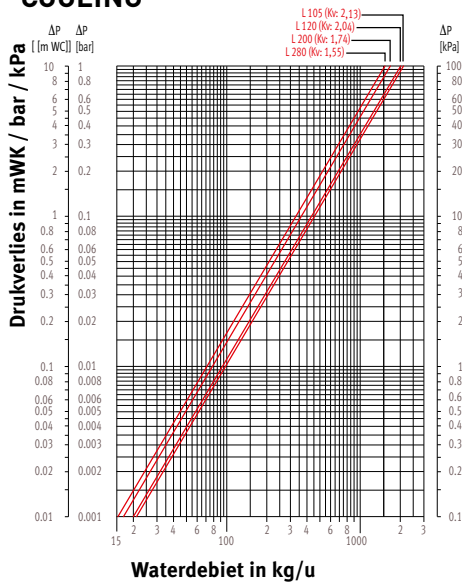
**CLIMA CANAL
2-P H19**



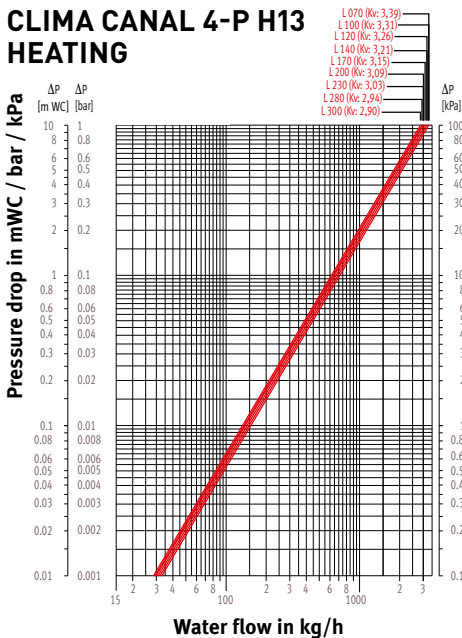
**CLIMA CANAL 4-P H13
HEATING**



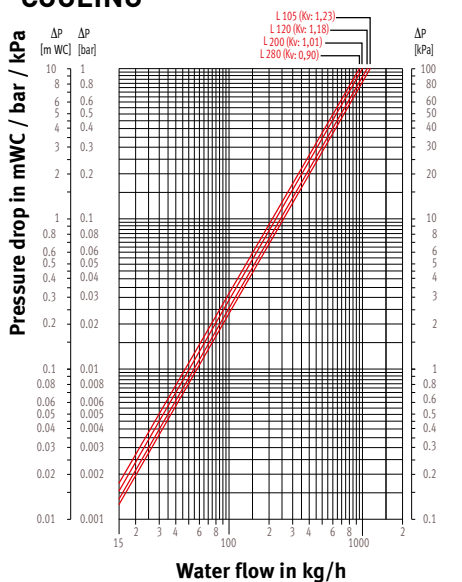
**CLIMA CANAL 4-P H19
COOLING**



**CLIMA CANAL 4-P H13
HEATING**



**CLIMA CANAL 4-P H19
COOLING**



WEIGHT IN KG/METER

STRADA WALL MOUNTED MODEL

H	T	06	10	11	15	16	20	21
020	6.7	7.5	---	9.4	---	11.4	---	---
035	9.0	9.8	11.2	11.9	14.2	14.0	16.7	---
050	11.1	12.0	13.5	14.4	16.7	16.7	19.5	---
065	13.3	14.3	15.8	16.9	19.2	19.4	22.1	---
095	17.5	18.9	20.4	21.8	24.1	24.8	27.5	---

LINEA PLUS WALL MOUNTED MODEL

H	T	10	11	15	16	20	21
020	5.9	---	7.0	---	8.2	---	---
035	8.2	9.7	9.5	12.0	11.0	14.3	---
050	10.6	12.1	12.1	14.6	13.8	17.1	---
065	13.0	14.4	14.7	17.2	16.7	19.9	---
095	15.4	19.1	17.0	22.4	18.8	25.6	---

TEMPO WALL MOUNTED MODEL

H	T	10	11	15	16	20	21
020	5.4	---	6.7	---	8.3	---	---
030	6.6	8.2	8.1	10.8	9.8	13.4	---
040	7.8	9.4	9.5	12.2	11.3	14.9	---
050	9.0	10.7	10.8	13.6	12.9	16.4	---
060	10.3	11.9	12.2	14.9	14.4	17.9	---
070	11.5	13.1	13.6	16.3	15.9	19.4	---

KNOCKONWOOD WALL MOUNTED MODEL

H	T	06	10	11	15	16
030	8.3	7.8	9.9	8.9	12.2	---
055	12.3	12.0	13.6	14.1	19.7	---
080	17.4	16.9	18.6	18.6	21.1	---

PLAY WALL MOUNTED MODEL

H	T	10	11	15	16	20	21
035	14.2	15.6	16.9	19.4	19.7	22.6	---
050	16.4	17.8	19.4	21.9	22.5	25.4	---
065	15.3	16.7	18.8	21.3	22.3	25.2	---

INSTALLATION INTO A WALL RECESS

H	T	10	11	15	16	20	21
020	3.9	---	5.1	---	6.2	---	---
030	4.9	6.5	6.1	8.7	7.3	10.3	---
040	5.9	7.5	7.2	9.7	8.5	11.4	---
050	6.9	8.5	8.2	10.8	9.6	12.6	---

TEMPO FREESTANDING MODEL

H	T	10	11	15	16	20	21
020	8.2	---	9.7	---	11.2	---	---
030	10.2	11.9	11.8	14.7	13.5	17.1	---
040	12.2	13.9	14.0	16.9	15.7	19.4	---
050	14.2	15.9	16.1	19.0	18.0	21.7	---

KNOCKONWOOD FREESTANDING MODEL

H	L	110	130	170	210
021	18.0	21.0	24.0	27.0	---

MINI WALL MOUNTED & FREESTANDING MODEL

H	T	05	06	09	10	11	14	15	16	19	20	21
008	---	---	5.2	---	---	6.1	---	---	7.0	---	---	---
013	5.6	---	---	7.1	---	---	8.43	---	---	9.7	---	---
023	---	8.5	---	---	10.2	---	---	12.8	---	---	16.1	---
028	---	10.8	---	---	13.6	---	16.8	---	---	---	19.5	---

MINI FREESTANDING HYBRID

H	T	11	16
028	21.0	25.0	---

MINI CANAL

H	B	14	18	26	34	42
009	4.60	5.01	5.80	7.05	8.29	---
011	5.00	5.42	6.24	7.52	8.80	---
014	5.70	---	7.77	9.51	11.28	---
019	---	---	9.25	11.06	12.89	---

MINI CANAL HYBRID

H	B	26	34	42
014	12.65	15.30	18.05	---

Average weight in kg/meter for Mini Canal, including frame and heat exchanger.

GRILLES MINI CANAL & MINI CANAL HYBRID

Finish	Width				
	12.8	16.8	24.8	32.8	40.8
	Width duct				
	14.0	18.0	26.0	34.0	42.0
- Roll-up Designo merbau/merbau varnished	2.18	3.00	3.52	3.98	4.67
- Roll-up Designo oak/oak varnished	1.59	2.03	2.69	3.34	3.90
- Roll-up Designo beech/beech varnished	1.50	1.90	2.50	3.10	3.60
- Roll-up merbau/merbau varnished	2.15	2.70	3.03	3.35	4.05
- Roll-up oak/oak varnished	1.48	1.71	2.15	2.61	3.12
- Roll-up beech/beech varnished	1.40	1.60	2.00	2.42	2.88
- Roll-up alu natural/black/brown/brass	1.21	1.38	2.07	2.76	3.45
- Roll-up stainless steel	2.18	2.86	4.22	5.58	6.94
- Rigid Designo alu natural/black/brown/brass/lacquered	1.60	2.10	3.20	4.10	5.00
- Rigid alu natural/black/brown/brass/lacquered	1.55	2.20	2.50	3.15	3.75



Weight and water content without packaging or options

WATER CONTENT IN LITRES

WATER CONTENT HEAT EXCHANGER (IN LITRES/METRE)

Type	L/metre
04 D	0.16
05	0.32
06	0.64
07	0.51
08	0.63
09	0.32
09 D	0.31
10	0.65
11	1.33
14	0.48
14 D	0.47
15	0.98
16	1.98
19	0.63
19 D	0.66
20	1.32
21	2.66

07 = Strada type 06, height 20
 08 = Strada type 06, all other heights
 D = Opposite end connection

MINI CANAL WATER CONTENT (IN LITRES/METRE)

H	B 14	18	26	34	42
009	0.16	0.32	0.32	0.48	0.66
011	0.16	0.32	0.32	0.48	0.66
014	0.32	---	0.65	0.98	1.32
019	---	---	0.65	0.98	1.32

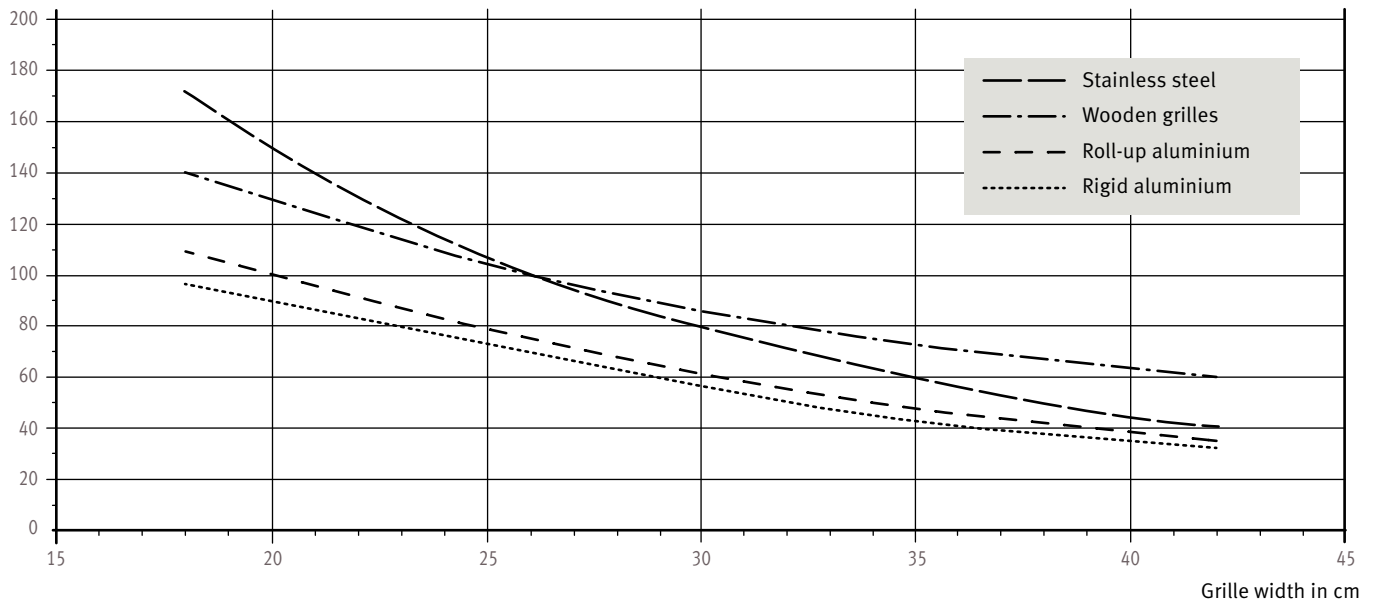
MINI CANAL HYBRID WATER CONTENT IN LITRES

L	B 26	34	42
110	0.63	0.95	1.27
130	0.76	1.14	1.52
150	0.89	1.34	1.78
170	1.02	1.53	2.04
190	1.15	1.72	2.29
210	1.28	1.92	2.56
230	1.4	2.11	2.81
250	1.53	2.3	3.06
270	1.66	2.5	3.33
290	1.79	2.69	3.58
310	1.92	2.88	3.84

MAXIMUM GRILLE LOADINGS

- Roll-up wood and aluminium grille: concentrated load in kg in the centre of the grille up to 2 mm deflection.
- Rigid grilles: concentrated load in the centre of the transverse section up to 2 mm deflection.

Concentrated load in kg



WEIGHT

PANEL PLUS HORIZONTAL - Kg/cm

H	P11	P22	P34
012	0.062	0.113	0.193
018	0.087	0.162	0.276
024	0.105	0.196	0.359
031	0.130	0.245	0.422
037	0.156	0.294	--
043	0.181	0.343	--
050	0.206	0.392	--
056	0.231	0.440	--
062	0.257	0.489	--
069	0.274	0.523	--
075	0.292	0.557	--
081	0.310	0.591	--
087	0.328	0.625	--
094	0.346	0.659	--

HEATWAVE

Model	OS	OM	OL	XL
	12.0	24.0	48.0	60.0

VERTIGA

	T 08			T 12			
	L	041	052	065	053	070	080
Primo	32.5	37.9	43.4	42.2	50.6	58.0	

IGUANA CIRCO WALL

L	H	180	192	200	220	240
027	28.7	30.4	31.6	34.5	37.7	
031	33.8	35.9	37.3	40.8	44.4	
034	39.0	41.4	43.0	47.0	51.3	

IGUANA APLANO

L	H	180	192	200	220	240
030	28.5	30.2	31.4	34.4	37.5	
041	38.8	41.2	42.8	46.8	51.1	
052	49.1	52.2	54.2	59.3	64.7	
063	59.5	63.2	65.6	71.8	78.3	
074	69.8	74.1	77.0	84.2	92.0	
085	80.1	85.1	88.4	96.7	105.6	

IGUANA ARCO

L	H	180	192	200	220	240
029	29.0	30.7	31.9	34.9	38.1	
041	39.5	41.9	43.5	47.5	51.9	
051	50.1	53.2	55.2	60.3	65.8	
062	60.5	64.2	66.7	72.8	79.5	
073	71.1	75.4	78.3	85.5	93.4	
083	81.6	86.6	89.9	98.2	107.2	

IGUANA VISIO

L	H	180	192	200	220	240
051	28.7	30.4	31a.6	34.5	37.7	
062	33.8	35.9	37.3	40.8	44.4	
073	39.0	41.4	43.0	47.0	51.3	

IGUANA CIRCO CORNER

L	H	125	150	180	192	200	220	240
027	25.0	29.4	34.6	36.7	38.1	41.6	45.4	

IGUANA ANGULA

L	H	180	192	200	220	240
040	57.7	61.0	63.4	69.2	75.3	
046	68.3	72.3	75.1	81.9	89.3	
051	78.9	83.5	86.8	94.7	103.2	

TETRA

L	H	180	200
033	25.1	27.8	
041	30.5	33.8	
050	35.9	39.8	
058	41.4	45.8	
067	46.8	51.8	

PANEL PLUS VERTICAL - Kg/cm

H	180	200	220	240	260	280	300
	0.613	0.675	0.737	0.800	0.862	0.924	1.986

DECO SPACE - Kg/cm

	H	180	192	200	220	240	260
Single	0.74	0.79	0.82	0.89	0.97	1.04	
Double	1.46	1.55	1.61	1.76	1.91	2.06	

SANI RONDA

L	H	063	093	122	137	175	205
040	4.5	7.5	10.0	11.5	14.3	16.2	
050	5.4	8.6	11.6	12.8	16.7	19.7	
060	6.1	9.7	13.3	14.6	19.0	22.5	
070	6.8	10.9	14.9	16.5	21.4	25.4	
080	7.5	12.1	16.6	18.4	23.8	28.2	
100	9.0	14.5	19.9	22.9	28.5	33.9	

SANI BASIC

L	H	094	132	170	198
050	7.7	10.8	13.9	--	
060	8.9	12.4	16.0	18.9	
075	10.6	14.9	19.1	22.6	



Weight and water content without packaging or options

WATER CONTENT IN LITRES

PANEL PLUS HORIZONTAL - Liter/cm

H	P11	P22	P34
012	0.014	0.021	0.034
018	0.021	0.032	0.052
024	0.024	0.044	0.051
031	0.030	0.055	0.064
037	0.036	0.066	--
043	0.042	0.078	--
050	0.048	0.089	--
056	0.054	0.100	--
062	0.060	0.111	--
069	0.066	0.122	--
075	0.072	0.133	--
081	0.078	0.145	--
087	0.084	0.156	--
094	0.090	0.167	--

HEATWAVE

Model	OS	OM	OL	XL
	0.40	0.78	1.57	2.36

VERTIGA

	T 08			T 12		
	L 041	052	065	053	070	080
Primo	1.4	1.4	1.4	2.4	2.4	2.4

IGUANA CIRCO WALL

L	H 180	192	200	220	240
027	9.6	10.2	10.6	11.7	12.8
031	11.3	12.1	12.6	13.8	15.1
034	13.1	13.9	14.5	16.0	17.4

IGUANA APLANO

L	H 180	192	200	220	240
030	9.6	10.2	10.6	11.7	12.8
041	13.1	13.9	14.5	16.0	17.4
052	16.6	17.7	18.4	20.2	22.1
063	20.0	21.4	22.3	24.5	26.7
074	23.5	25.1	26.1	28.8	31.4
085	27.0	28.8	30.0	33.0	36.0

IGUANA ARCO

L	H 180	192	200	220	240
029	9.6	10.2	10.6	11.7	12.8
041	13.1	13.9	14.5	16.0	17.4
051	16.6	17.7	18.4	20.2	22.1
062	20.0	21.4	22.3	24.5	26.7
073	23.5	25.1	26.1	28.8	31.4
083	27.0	28.8	30.0	33.0	36.0

IGUANA VISIO

L	H 180	192	200	220	240
051	10.2	10.8	11.2	12.3	13.4
062	12.0	12.8	13.3	14.6	15.8
073	13.9	14.8	15.4	16.8	18.3

IGUANA CIRCO CORNER

L	H 125	150	180	192	200	220	240
027	8.6	10.2	12.0	12.8	13.3	14.6	15.8

IGUANA ANGULA

L	H 180	192	200	220	240
040	19.4	20.7	20.7	22.7	24.8
046	21.8	23.3	24.3	26.6	29.1
051	24.9	26.7	27.8	30.5	33.4

TETRA

L	H 180	200
033	15.10	24.10
041	18.80	30.10
050	22.60	36.10
058	26.40	42.10
067	30.10	48.10

PANEL PLUS VERTICAL - Liter/cm

H 180	200	220	240	260	280	300
0.139	0.152	0.164	0.176	0.188	0.201	0.213

DECO SPACE - Liter/cm

	H 180	192	200	220	240	260
Single	0.21	0.23	0.24	0.26	0.28	0.30
Double	0.43	0.45	0.47	0.51	0.55	0.59

SANI RONDA

L	H 063	093	122	137	175	205
040	2.4	4.0	5.7	6.5	8.3	10.0
050	2.7	4.6	6.5	7.5	7.5	11.4
060	3.1	5.2	7.3	8.4	10.7	12.8
070	3.5	5.8	8.2	9.4	11.9	14.3
080	3.8	6.4	9.0	10.3	13.1	15.7
100	4.2	7.0	9.9	11.3	14.3	17.1

SANI BASIC

L	H 094	132	170	198
050	3.7	5.2	6.7	--
060	4.2	5.9	7.6	9.0
075	4.9	6.9	8.9	10.6



Weight and water content without packaging or options

WEIGHT IN KG/METER

WATER CONTENT IN LITRES

BRIZA								
L	With casing				Built-in			
	H 041		H 055		H 038		H 052	
	2-pipe	4-pipe	2-pipe	4-pipe	2-pipe	4-pipe	2-pipe	4-pipe
052/075	16.0	17.0	18.0	19.0	7.0	8.0	8.0	9.0
072/095	20.3	21.3	23.0	24.0	9.0	10.0	10.0	11.0
102/125	27.5	29.0	30.0	31.5	13.0	14.5	14.0	15.5
122/145	31.9	33.9	34.0	36.0	14.0	16.0	15.0	17.0

BRIZA 22		
L	H 055	
	2-pipe	4-pipe
055	17.0	18.0
075	21.5	22.8
095	27.0	28.6
125	35.5	37.5
155	44.0	46.2

BRISE							
	Type	02	03	04	06	08	10
BRIW		18	19	24	26	38	50
BRIC		18	19	24	26	38	50
BRBW		14	14.5	15	20.5	33	43.5
BRBC		14.5	15	20	22	33	43.5
Second heat exchanger B4							
		1.4	2.0	2.0	2.6	2.8	

FREEDOM CLIMA	
L	
074	11.5
110	16.7
145	20.7
181	26.7

MICRO CANAL	
L	
060	6.7
095	10.0
130	13.5
165	17.0
200	20.4

CLIMA CANAL 2-pipe				
	H 008	010	013	019
070	-	-	14.4	-
072	6.4	7.8	-	-
100	-	-	21.6	-
105	-	-	-	25.0
108	10.1	12.5	-	-
120	-	-	26.5	28.5
140	-	-	31.5	-
144	14.4	17.9	-	-
170	-	-	38.6	-
180	18.8	23.9	-	-
200	-	-	45.8	49.9
230	-	-	52.9	-
280	-	-	65.0	70.9

CLIMA CANAL 4-pipe				
	H 008	010	013	019
070	-	-	14.4	-
072	-	-	-	-
100	-	-	21.6	-
105	-	-	-	25.0
108	-	-	-	-
120	-	-	26.5	28.5
140	-	-	31.5	-
144	-	-	-	-
170	-	-	38.6	-
180	-	-	-	-
200	-	-	45.8	49.9
230	-	-	52.9	-
280	-	-	65.0	70.9

BRIZA				
L	H 038 / 041		H 052 / 055	
	2-pipe	4-pipe	2-pipe	4-pipe
	052/072	0.166	0.332	0.332
072/092	0.270	0.540	0.540	0.810
105/125	0.433	0.866	0.866	1.299
125/145	0.539	1.078	1.078	1.617

BRIZA 22		
L	H 055	
	2-pipe	4-pipe
055	1.23	0.31
075	1.77	0.42
095	2.23	0.53
125	3.14	0.69
155	4.05	0.85


BRISE							
	Type	02	03	04	06	08	10
Standard heat exchanger							
		0.66	0.86	1.34	1.96	3.75	4.03
Second heat exchanger B4							
		0.21	0.27	0.44	0.65	1.24	1.34


FREEDOM CLIMA	
L	
074	0.12
110	0.28
145	0.44
181	0.60

MICRO CANAL	
L	
060	0.089
095	0.178
130	0.267
165	0.356
200	0.445

CLIMA CANAL 2-pipe				
	H 008	010	013	019
070	-	-	0.60	-
072	0.120	0.120	-	-
100	-	-	0.98	-
105	-	-	-	1.07
108	0.279	0.279	-	-
120	-	-	1.23	1.26
140	-	-	1.48	-
144	0.439	0.439	-	-
170	-	-	1.86	-
180	0.598	0.598	-	-
200	-	-	2.24	2.26
230	-	-	2.61	-
280	-	-	3.24	3.27

CLIMA CANAL 4-pipe				
	H 008	010	013	019
070	-	-	0.60	-
072	-	-	-	-
100	-	-	0.98	-
105	-	-	-	1.07
108	-	-	-	-
120	-	-	1.23	1.26
140	-	-	1.48	-
144	-	-	-	-
170	-	-	1.86	-
180	-	-	-	-
200	-	-	2.24	2.26
230	-	-	2.61	-
280	-	-	3.24	3.27

 Weight and water content without packaging or options

 Weight and water content without packaging or options

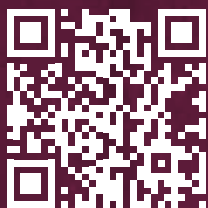
Additional technical specifications: see www.jaga.com

RECOMMENDED MAXIMUM WATER FLOW DEPENDING ON THE PIPE DIAMETER AT A MAX. WATER FLOW OF 0.4 M / S

Tube	Outer Ø mm	Wall thickness mm	Maximum flow kg/h	Maximum power at ΔT (° C) (T supply - T return))				
				ΔT 2	ΔT 5	ΔT 10	ΔT 20	ΔT 30
				Watts	Watts	Watts	Watts	Watts
10/1	10.0	1.0	72	168	421	841	1682	2524
12/1	12.0	1.0	113	263	657	1314	2629	3943
12/2	12.0	2.0	72	168	421	841	1682	2524
14/1	14.0	1.0	163	379	946	1893	3785	5678
14/2	14.0	2.0	113	263	657	1314	2629	3943
15/1	15.0	1.0	191	444	1111	2221	4443	6664
16/1	16.0	1.0	222	515	1288	2576	5152	7729
16/1.5	16.0	1.5	191	444	1111	2221	4443	6664
16/2	16.0	2.0	163	379	946	1893	3785	5678
16/2.2	16.0	2.2	152	354	884	1769	3537	5306
17/2	17.0	2.0	191	444	1111	2221	4443	6664
3/8"	17.1	3.2	129	301	752	1505	3010	4515
18/1	18.0	1.0	289	673	1682	3365	6730	10095
18/2	18.0	2.0	222	515	1288	2576	5152	7729
20/2	20.0	2.0	289	673	1682	3365	6730	10095
1/2"	21.3	3.7	217	504	1259	2518	5035	7553
26/3	26.0	3.0	452	1052	2629	5258	10515	15773

jaga

CLIMATE DESIGNERS



More products or info
see www.jaga.com

PROJECTS

WE DESIGN TO MEASURE.

Jaga designs the most energy-efficient and aesthetic solutions for heating, cooling and ventilation. Perfectly integrated solutions according to the wishes of the architect and the client and according to your project's needs and specifications. This way we can ensure that you do not have to limit your creativity due to the HVAC requirements. In the Jaga Experience Lab, a unique EN 442 and EN 16430 certified climate laboratory, we can simulate and test any customized solution and climate situation at an outside temperature of up to -30°C. By doing so we are certain that our custom work actually works!

THE MOST ECOLOGICAL SYSTEMS

Jaga is a pioneer in ecological Low-H₂O coils for low water temperatures and dynamic systems. This both for heating and for passive and active cooling systems. Jaga has already been able to contribute to numerous leading ecological BREEAM, LEED or DGNB certified buildings.

Our solutions can also be an important building block in your pursuit of a better environmental score

FOR EVERY BUILDING

Jaga's project solutions can be found in the tallest and largest buildings in the world, but also in a small school or a residential complex. Jaga is a specialist in compact systems for every building where the climate is one of the top priorities

PROJECTS • COMMERCIAL



Poste du Louvre - France - Clima Canal



Roots - Belgium - Installation in a wall recess



Willis Tower - USA - Clima Canal



The Grand Mark Hotel - Czech Republic - Strada



Höfdatorg - Iceland - Clima Canal



BMW Langley - Canada - Mini Canal



Nike Distributiecentrum - Belgium - AVS Unit heater

PROJECTS • HEALTHCARE



Blood Center - Poland - Strada



WZC Vinkenbosch - Belgium - Strada & Oxygen



AZ Groeninge - Belgium - Installation in a wall recess



UZ Leuven - Belgium - Strada



WZC Clarenhof - Belgium - Mini Canal



Royal Hospital - United Kingdom - Tempo DBE



Kinderpsychiatrisch Centrum - Belgium - Mini Canal DBE

PROJECTS • OFFICES



De Rotterdam - The Netherlands - Mini Canal



KPMG Headquarters Luxembourg - Mini Canal



Flame Towers - Azerbaijan - Mini Canal



Rivergate - Austria - Linea Plus Vrijstaand



Axel Springer - Germany - Mini Canal Pro



Thyssen Krupp - Germany - Mini Canal



The Bridge - The Netherlands - Mini Canal

PROJECTS • OFFICES



Tour Eqho - France - Clima Canal



Bonner Bogen - Germany - Clima Canal 4-pipe



Sky Tower - Romania - Mini Canal Special & Tempo



AGC Glass Europe - Belgium - Clima Canal



Facebook Park Tower - USA - Briza



Statoil HQ - Norway - Mini Canal



Kungsbrohuset - Sweden - Mini Freestanding & Strada

PROJECTS • PUBLIC SPACE



NAC Hasselt - Belgium - Briza Special



Opera House - Norway - Mini Canal



Atomium - Belgium - Iguana



Gerechtsgebouw De Hazelaar - Belgium - Tempo Sur pieds



Université de Jussieu - France - Clima Canal



Provinciehuis Antwerpen - Belgium - Mini Canal



University of Washington - USA - Installation in a wall recess

PROJECTS • RESIDENTIAL



Zilart - Russia - Mini Canal



Les jardins de la Source - Belgium - Strada



The 7 - Germany - Clima Canal



Private residence - Italy - Briza



Skypark - Slovakia - Mini Canal



V-Tower - Czech Republic - Mini Freestanding & Strada



Madison Apartments - Poland - Clima Canal



jaga CLIMATE DESIGNERS



More products or info
see www.jaga.com

A close-up photograph of a lavender field. The flowers are in various stages of bloom, with some showing vibrant purple and others as buds. A bee is captured in flight on the left side of the frame. The background is softly blurred, creating a sense of depth. The overall color palette is dominated by shades of purple and green, with a warm, golden light filtering through the scene.

HOW WE BECAME
CLIMATE DESIGNERS

TABOE

The first radiator with collectors in the centre opened up a whole new spectrum of designs and applications. Invented by Jaga, copied by many!

BIRTH OF JAGA

Jan and Gaston Kriekels, central heating installers, started developing their own radiators out of a dissatisfaction with existing solutions.

DECO HEATERS

A new type of vertical radiators sees the light. The radiator was launched with an artistic photo shoot in the caves of Kanne.

LINEA PLUS

Linea Plus introduces a new design in the world of radiators. With a flat front panel and innovative perforated top

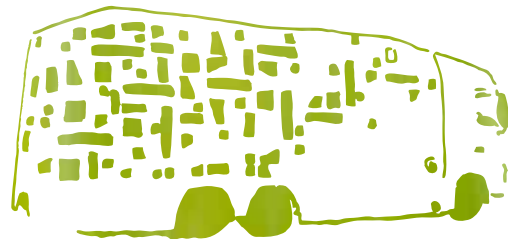
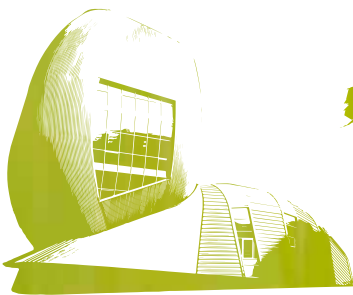
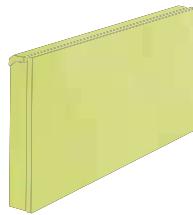
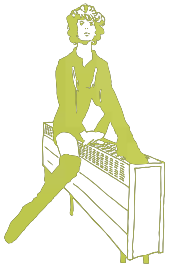
IGUANA

Launch of Jaga's most successful Deco radiators. Frequent winner of design awards. Based on a child's drawing of a radiant sun.

FRANK GEHRY BUILDING

Jaga opens PPC: renewed Product Presentation centre in the Frank Gehry buildings in Düsseldorf.

1962 1985 1987 1989 1998 2003



2007 2007 2009 2010

LIVING TOMORROW

Jaga selected as a partner for the home of the future, both in Vilvoorde as well as in Amsterdam.

JAGA PRODUCT DAYS

Partners from 24 countries collaborate in thinking about Jaga products for the future.

JAGA WORLD TOUR EXPERIENCE TRUCK

Presentation of Jaga values and climate solutions. In 2011, Jaga had already covered 42 countries across different continents.

RUBBISH

Jaga's rubbish exhibition made from production waste. Waste upgraded to a functional, modular and aesthetic exhibition system, still in use in 2012!

"JAGA HAS A CULTURE THAT DOES NOT SEEK STOCK EXCHANGE LISTINGS OR SHORT-TERM PROFIT, BUT PLACES FAIR TRADE AND ECOLOGY AT THE TOP OF ITS LIST."

HEATWAVE

Playful curves out of a concrete shell. Designed by Jaga & Joris Laarman.

THE CHOCOLATE EXPERIENCE

Heatwave launch with chocolate heaters at the design fair in Milan 2007.

DYNAMIC BOOST EFFECT

Dynamic Boost Effect doubles the heat output. Less radiator, more heat. DBE party to launch this low water-temperature radiator.

JAGA EXPERIENCE LAB

A unique climate laboratory for open innovation starts to operate. A knowledge centre and test laboratory where everyone is welcome.

BURNING MAN

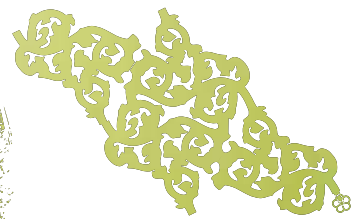
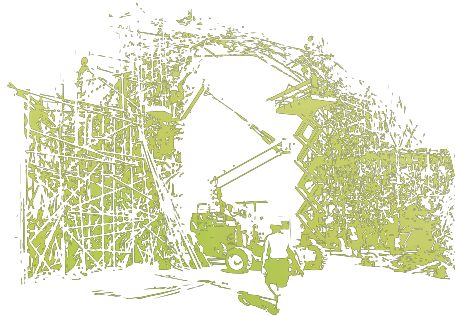
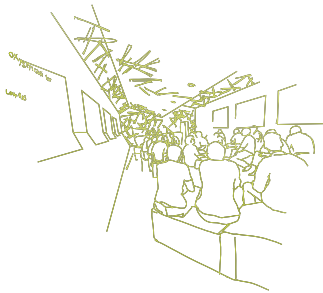
The Uchronia Community builds the greatest work of art ever at the Burning Man Art Festival in the Nevada desert.

2005

2005

2006

2007



2011

2011

2018

FUTURE

VERTIGA

Vertiga is the first combination of Energy Savers, Eyecatchers and Top Performers. A brand new design heater for extremely low water temperatures.

WORLD CREATIVITY FORUM

From rubbish to eco design. Heat-exchanger trees made from recovered aluminium symbolise the new life of this material.

AMAZON SPHERES

Jaga elected as climate partner for the Amazon spheres.

MOBY

Modular Oxygen Bubble. Climate and multimedia cabin. A comfort zone as protection against air and noise pollution.

GUARANTEE

- The guarantee is valid only if the equipment is properly and correctly used, by its first owner and if installed in accordance with the norms and instructions as stipulated in the instruction leaflet and the current practices.
- The guarantee only applies to the equipment and the spare parts. Jaga has the choice between repair and replacement of the equipment or the spare parts. If there has been a change in the model, Jaga is authorised to replace the guaranteed equipment with an equivalent equipment or equivalent spare parts. In those cases where the guarantee claim is accepted, during the first six months after the start of the guarantee, Jaga gives an extra guarantee on agreed replacement and transport costs.
- The period of guarantee is mentioned in this certificate. A repair or replacement does not change anything to the original period of guarantee.
- No guarantee is granted on equipment or spare parts lacking information concerning type or series, or on equipment where this information has been removed or altered, or on equipment that has been repaired or modified by persons not authorized by Jaga.
- The customer is responsible for the damage in the cases where the damage is due to errors of placement, fittings, electrical connections, faulty or damaged electrical installations or appliances, erroneous voltage or hydraulic pressure and all other errors not related to the product delivered by Jaga. The guarantee is also revoked when non-suited parts are applied. The guarantee for our heat exchangers is not valid if they are emptied at set times or during a certain period, or if they are heated by means of industrial water, steam or water saturated by great quantities of oxygen. The quality of the system water has to be in accordance with the VDI 2035-2 directives. The buyer will make every effort to prevent damage to the device by avoiding both dust and moisture. This means that the customer has to cover the device in case of further construction works in order to ensure that the devices remain dust-free. The guarantee is also revoked when the heat exchangers are placed in aggressive atmospheric surroundings (ammonia, caustic substances). Lacquered radiators should not be used in the following areas: above a bath with a built-in shower unit, in a shower cubical or next to it, in a swimming pool (chlorine) or in a sauna
- Jaga does not give a guarantee on faulty equipment due to incorrect handling and/or use of the equipment, the dropping of the equipment or the transport without the necessary precautions, or for all equipment that is built in, in a way that it cannot be reached normally.
- In all cases where the guarantee is granted but where the intervention occurs later than 6 months after the start of the guarantee, and in all other cases, labour and transportation costs are calculated according to scales set by Jaga. Customers can get information on those scales either from our sales administration personnel, or from the maintenance engineer.
- All interventions not covered by the guarantee have to be paid in cash to the maintenance engineer.
- The guarantee starts on the date of the invoice. If the invoice is not available, the serial number or the date of production prevails.
- Only the courts of judicial district Hasselt (Belgium) are authorised to deal with disputes arising from this guarantee. It will apply Belgian law even when sales involved are subjects of EU member states as well as non-EU member countries.



DURATION OF THE WARRANTIES

Type equipment	Low-H ₂ O Heat exchanger	Electric spare parts	Other spare parts
Knockonwood / Strada / Linea Plus / Tempo / Mini / Play / Installation in a wall recess / Mini Canal	30 years	---	10 years
Strada Hybrid / Installation in a wall recess Hybrid / Knockonwood DBE / Mini Freestanding Hybrid / Mini Canal Hybrid	30 years	2 years	10 years
DBH unit / Electric element	---	2 years	---
Sani Electric	---	2 years	5 years
Valves for Low-H ₂ O heat exchangers / Jaga Deco valves	---	---	3 years
Clima Canal / Micro Canal / Brise / Briza / Vertiga Hybrid/ Freedom Clima	5 years	2 years	10 years
AVS Unit heater	5 years	2 years	5 years
Iguana / Sani Basic / Deco Space / Panel Plus / Tetra / Heatwave	---	---	10 years
Towel rail	---	---	5 years

CONDITIONS OF SALE

General

All quotations, order confirmations, purchase orders, invoices and other documents issued by Jaga N.V. and agreements entered into with Jaga N.V. shall be subject to these General Terms and Conditions of Sales and Delivery.

These can be found on the Jaga N.V. website: www.jaga.com.

The customer shall be deemed to have accepted the present General Terms and Conditions of Sales and Delivery by the mere fact of placing his order. General Terms and Conditions of the customer, under whatever name known, that deviate from these General Terms and Conditions of Sales and Delivery of Jaga N.V., shall not be applicable and cannot be used against Jaga N.V., unless Jaga N.V. has expressly accepted the same in writing prior to entering into any contract.

Subjects that have not been described in these terms and conditions shall be governed by generally accepted rules of Belgian law.

Orders

An order shall only be deemed to have been accepted if confirmed by Jaga N.V. by letter, fax or e-mail or any other form.

The order confirmation shall determine the content of the agreement between the parties, unless the customer notifies inaccuracies if any in the same within 24 hours after receipt of the order confirmation, and implements corrections in the same. This also applies with respect to the acceptance of the present General Terms and Conditions of Sales. The order confirmation thus corrected and returned by Jaga N.V. shall then determine the content of the agreement between the parties.

Once an order has been accepted by us it cannot be cancelled without our written approval. Deals made are personal and may only be transferred by mutual agreement. The customer may only modify or cancel an order of a standard item provided the buyer accepts all the costs arising from this modification/cancellation.

Sums between 10% and 100% of the value of the goods will be charged in addition to the normal price for all goods cancelled. An order placed by the customer for custom work or a nonstandard colour cannot be cancelled or modified.

Delivery times

Delivery times given are indicative. Unless otherwise agreed in writing, Jaga N.V. may not be held responsible or found guilty of breach of contract if there is a delay in delivery. Nor may Jaga N.V. be held liable if it is unable to fulfil its obligations in respect of the delivery of goods or services if the non-delivery is the result of circumstances beyond the direct control of Jaga N.V. Wars, strikes, lockouts, bad weather and all causes which prevent the receipt of raw materials, fuels and other energy or hinder the normal production or shipment of goods and in general all causes beyond our control will be considered at least, although not exclusively, as force majeure and shall discharge Jaga N.V. from any liability, even if it was agreed that the delivery times are binding. These circumstances may not be invoked by the buyer in order to claim compensation. In all these cases Jaga N.V. reserves the right to postpone delivery or even to terminate the contract.

The price

Unless stated otherwise, all our prices exclude VAT. The products shall be invoiced at prices and exchange rates, as stated and accepted in the order confirmation, together with transportation costs if applicable (see below).

The payment

The invoices are payable 50% before production and 50% before shipment, without any deduction of discount, unless otherwise stated in writing on the invoice. When the goods are delivered in two or more parts, then each one will be invoiced separately and

has to be paid separately. From their due date all unpaid invoices will be increased, by law and without formal notice, by an interest based on the reference interest increased with an additional 7 percent and rounded-up to the nearest half a percentage point (art. 5, Act 02/08/2002). In addition, all unpaid invoices will be increased, by law and without formal notice, by a fixed compensation of 10% of the due amount on the invoice, except when the real collection charges - including the costs for legal assistance - should be higher (art. 6, Act 02/08/2002). The default of payment at the expiry date gives the vendor also the right to cancel the current agreement in total. This is applicable to the goods which still have to be delivered as well as the goods already delivered. No complaint of any kind whatsoever will release the buyer from the obligation to respect the expiry/due dates, even if the complaint has been considered by us and is valid. The buyer binds himself to respect these expiry dates, even in case of complaint.

Reservation of Title

Title to product supplied by Jaga N.V. will only be transferred to the buyer when the buyer has paid the indebted purchase price in full. The buyer does not have the right to transfer title to the goods, which remain the property of Jaga N.V. until payment in full is received by Jaga N.V., to a third party without the express written permission of the Jaga N.V.

Product modifications

We reserve the right to modify our products to a limited degree (slight modifications) and at any time after being ordered by the customer in order to bring about improvements that will be to the benefit of the customer. Even in instances of sale by sample, Jaga N.V. is not bound to deliver an absolutely identical model.

Delivery risk

Notwithstanding the Reservation of Title above, all risks to which goods supplied by Jaga N.V. may be exposed shall be borne by the buyer as soon as the goods have been delivered to him. The goods shall be inspected by Jaga N.V. and/or its agents and placed in transport in perfect condition. Our haulier is responsible for any damage caused during transport and delivery. Notification by the purchaser of any damaged goods must immediately be indicated on the delivery note, or via e-mail to export@jaga.be, or by fax: +32 11 29 41 60, or by letter to Jaga N.V.'s registered address, within forty-eight hours of delivery. This notification will be deemed to have been received only if acknowledged in writing or by e-mail by Jaga N.V.

Postponed deliveries

If delivery of any goods is postponed by the purchaser after an order has been received and acknowledged by Jaga N.V., Jaga N.V. reserves the right after a period of three months from the date of the order acknowledgement to invoice in full for the goods ordered by the purchaser, or to cancel the sale agreement. Jaga N.V. retains the right to cancel the sale agreement without formal notice and without prejudice to the right to claim damages and/or interest from the purchaser.

Complaints

The customer should lodge complaints concerning the invoice and/or the related delivery to Jaga N.V. in writing, within 8 days of the invoice date, or after the delivery. Any complaints relating to hidden defects should be immediately notified in writing to Jaga N.V. after discovery of the same by the customer. Such written notification must be accompanied by the order or invoice number and date, along with a clear description of the complaint, preferably accompanied by photographs.

Returns

Correctly executed orders may not be returned to Jaga N.V. Returns may only be accepted by prior agree-

ment and with the express written authorisation of our commercial department. When requesting a return, the order or invoice number- and date must always be quoted. Jaga N.V. shall only consider a refund if the goods are returned undamaged, in the original packaging and suitable for re-sale. The seller shall always be entitled to charge transport, handling and administrative costs.

Warranty

The warranty given by Jaga N.V. differs from product to product. The details and duration of the warranties are given in the various catalogues and on our website: www.jaga.com. In the event of an onward sale the buyer undertakes to make our general and specific warranty conditions available to his own customer. In any event the buyer shall agree to protect us from any consequences of claims which may be made against us by his customer and which may exceed the limits of the claims which the buyer himself could have made against us.

The guarantee for radiators shall expire in all instances in which the same are placed in a swimming pool (chlorine smell), a sauna, shower or above a bathtub with shower facility.

Disputes

The present transaction shall be governed by Belgian law. The courts of the district of Hasselt, Belgium will have the jurisdiction to settle the disputes which could arise in between Jaga N.V. and its customers. In case Jaga N.V. holds it necessary, Jaga N.V. will sue its customers at the tribunals of their domicile or at the place in Belgium or abroad where their main establishment is.

Deviations

Any individual agreement to amend these terms and conditions must be confirmed by Jaga N.V. in writing and is applicable only to the transactions referred to in that written correspondence.

JAGA MATERIALS

KNOCKONWOOD WOOD FINISHES



700 Oak natural



720 Beech natural



760 Maple natural



740 Zebrano natural



701 Oak bleached



721 Beech bleached



710 Mahogany



702 Oak wenge-coloured



780 Walnut

PLAY

Category 1



WHI Play White

Category 2



BLA Play Black



PIA Play Piano



BOY Play4Boy



GIR Play4Girl

HEATWAVE



623 Matt black



628 Light grey

STANDARD COLOUR(S) BY RADIATOR

traffic white RAL 9016 133 Soft touch	traffic white RAL 9016 233 Glossy	traffic white RAL 9016 333 Satin	White RAL 9010 101 Soft touch	sandblast grey 001 Fine texture	Pearl brown 017 Fine texture

HEATING

	traffic white RAL 9016 133 Soft touch	traffic white RAL 9016 233 Glossy	traffic white RAL 9016 333 Satin	White RAL 9010 101 Soft touch	sandblast grey 001 Fine texture	Pearl brown 017 Fine texture
Strada	●				●	
Linea Plus	●				●	
Tempo				●		
Mini Wand	●				●	
Mini Freestanding	●				●	
Tempo Freestanding				●		
Linea Plus Freestanding	●				●	
Panel Plus Horizontal			●		●	
Panel Plus Freestanding			●		●	
Iguana Circo Wall			●		●	
Iguana Aplano			●		●	
Iguana Arco			●		●	
Iguana Visio			●		●	
Iguana Corner			●		●	
Iguana Angula Plus			●		●	
Tetra			●		●	●
Panel Plus Vertical			●		●	
Deco Space Vertical			●		●	
Sani Ronda		●			●	
Sani Basic		●			●	
Sani Electric		●				

HEATING AND LIGHT COOLING

	traffic white RAL 9016 133 Soft touch	traffic white RAL 9016 233 Glossy	traffic white RAL 9016 333 Satin	White RAL 9010 101 Soft touch	sandblast grey 001 Fine texture	Pearl brown 017 Fine texture
Strada Hybrid	●				●	
Mini Freestanding Hybrid	●				●	
Vertiga Primo Hybrid	●				●	

HEATING, LIGHT AND DEEP COOLING

	traffic white RAL 9016 133 Soft touch	traffic white RAL 9016 233 Glossy	traffic white RAL 9016 333 Satin	White RAL 9010 101 Soft touch	sandblast grey 001 Fine texture	Pearl brown 017 Fine texture
Briza 12 Plug & Play	●					
Briza 12/22	●				●	
Freedom	●				●	

JAGA COLOUR CHART



.33 Traffic white RAL 9016

Jaga colours are available in 3 alternative finishes:

CODE 1.. → SOFT TOUCH: fine structured, satin look

CODE 2.. → GLOSSY: smooth glossy finish

CODE 3.. → SATIN: smooth satin look

COLOUR CODE . 33

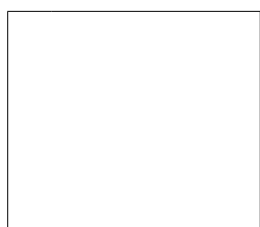
| Complete code with 1, 2, 3

Code 2.. (glossy)

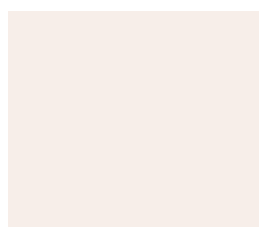
only available with Iguana, Tetra, Deco & towel radiators.

Grilles:

only available in glossy (code 2..) or special colours 006, 005, 026 or 028.



.01 White RAL 9010



.05 Pergamon



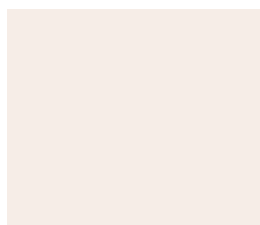
.23 Natural



.12 Bahama



.34 Warm brown RAL 070 60 10



.02 Off-white RAL 9001



.35 Traffic yellow RAL 1023



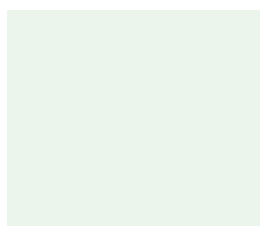
.36 Orange



.11 Flaming Red RAL 3000



.26 Ruby red RAL 3003



.20 Aegean



.37 Yellow green RAL 110 80 60



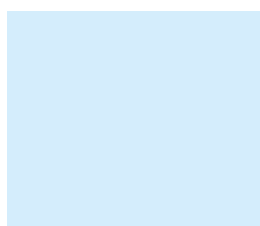
.38 Green



.21 Calypso



.13 English green RAL 6009



.39 Azure



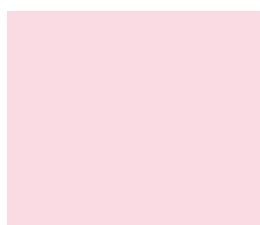
.40 Ocean blue RAL 230 70 30



.08 Sapphire blue RAL 5003



.41 Night blue RAL 5011



.42 Pink



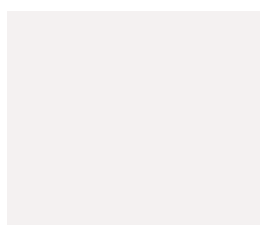
.43 Magenta RAL 010 50 50



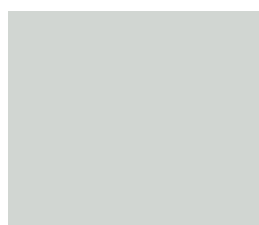
.19 Violet RAL 4008



.44 Purple



.28 Classic white



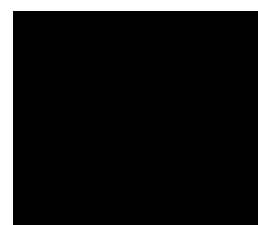
.03 Light grey RAL 7035



.09 Dark grey RAL 7011



.31 Anthracite grey RAL 7016



.04 Black RAL 9005

SPECIAL COLOURS

SMOOTH METALLICS



006 Aluminium RAL 9006



049 Anodic grey



005 Gunmetal grey



007 Anthracite



050 Old gold

FINE TEXTURE METALLIC



035 Silver grey



036 Warm grey



045 Concrete grey



001 Sandblast grey



018 Pearl black



037 Cream



039 Grey brown



038 Cappuccino

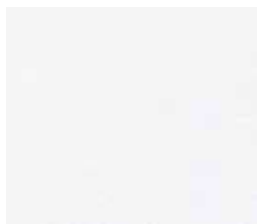


042 Chocolate

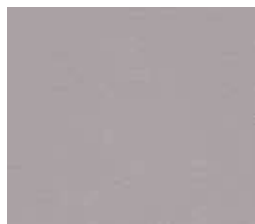


017 Pearl brown

FINE TEXTURE



053 Pure white



026 Platinum grey



028 Granite grey



046 Graphite black



040 Copper



041 Cinnamon



043 Khaki



044 Navy blue

This colour chart is only indicative. It's impossible to obtain a 100% exact colour reproduction in printing. A colour chart can be obtained on request.

“ CLIMATE CHANGE AND EVOLUTION OF CONSTRUCTION TECHNIQUES DEMAND NEW ECOLOGICAL SOLUTIONS FOR HEATING, COOLING AND VENTILATION. ”

New technologies have to consume far less energy. They have to insure a better indoor climate without damaging the outdoor climate. Traditional systems with fire and carbon emissions have to be extinguished. We have to evolve towards a green flame and build a sustainable path towards a better future. Choosing the sustainable path is no longer a matter of choice, it's an obligation.

Always honouring its values, Jaga Climate Designers continually look for the most ecological solutions for heating, cooling and ventilation.