



Briza S Net Zero BASE-Line

Innovative elegance
with maximum output





2 - Briza S Net Zero BASE-Line

jaga

BRIZA S NET ZERO BASE-LINE

OVERVIEW

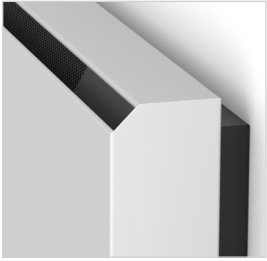
WALL MOUNTED MODEL



- PLUG & PLAY TPT**
Complete unit with temperature regulation
Via pre-assembled control panel, valve set and 230V power supply
- height 558 mm
 - length 750, 1100, 1550 or 1900 mm
 - 16/18/27°C: from 376 to 1556 Watts (10V)
 - 7/12/27°C: from 884 to 3659 Watts (10V)
 - 35/30/20°C: from 478 to 1977 Watts (10V)



- PLUG & PLAY JIC**
Complete unit with temperature regulation via the Jaga App, valve set and 230V power supply
- height 558 mm
 - length 750, 1100, 1550 or 1900 mm
 - 16/18/27°C: from 376 to 1556 Watts (10V)
 - 7/12/27°C: from 884 to 3659 Watts (10V)
 - 35/30/20°C: from 478 to 1977 Watts (10V)

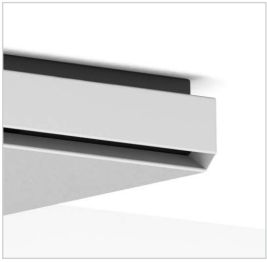


- CONFIGURABLE UNIT**
Water-side and electrical connections tailored to your requirement
- height 558 mm
 - length 750, 1100, 1550 or 1900 mm
 - 16/18/27°C: from 376 to 1556 Watts (10V)
 - 7/12/27°C: from 884 to 3659 Watts (10V)
 - 35/30/20°C: from 478 to 1977 Watts (10V)

CEILING MOUNTED MODEL



- PLUG & PLAY JIC**
Complete unit with temperature regulation via the Jaga App, valve set and 230V power supply
- width 589 mm
 - length 900, 1250, 1700 or 2050 mm
 - 16/18/27°C: from 376 to 1556 Watts (10V)
 - 7/12/27°C: from 884 to 3659 Watts (10V)
 - 35/30/20°C: from 478 to 1977 Watts (10V)



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UK
CA

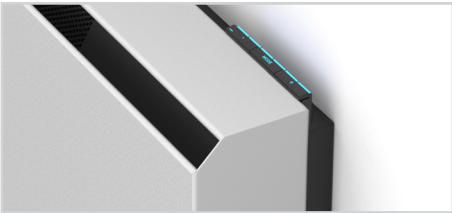
CLIMATE DESIGNERS

BRIZA S NET ZERO **BASE-LINE PLUG & PLAY** WALL MOUNTED MODEL

We strive to market our dynamic radiators as ready for installation as possible. Where earlier we only had to connect the water supply, what is now required is also a power supply, an electronic control system and a thermostat connection. For your installation comfort, we developed a Plug & Play product line with the same high-quality value and with all connection options pre-assembled. Order care-free for an effortless installation.

DIFFERENT TEMPERATURE SETTINGS

CONTROL PANEL (TPT)



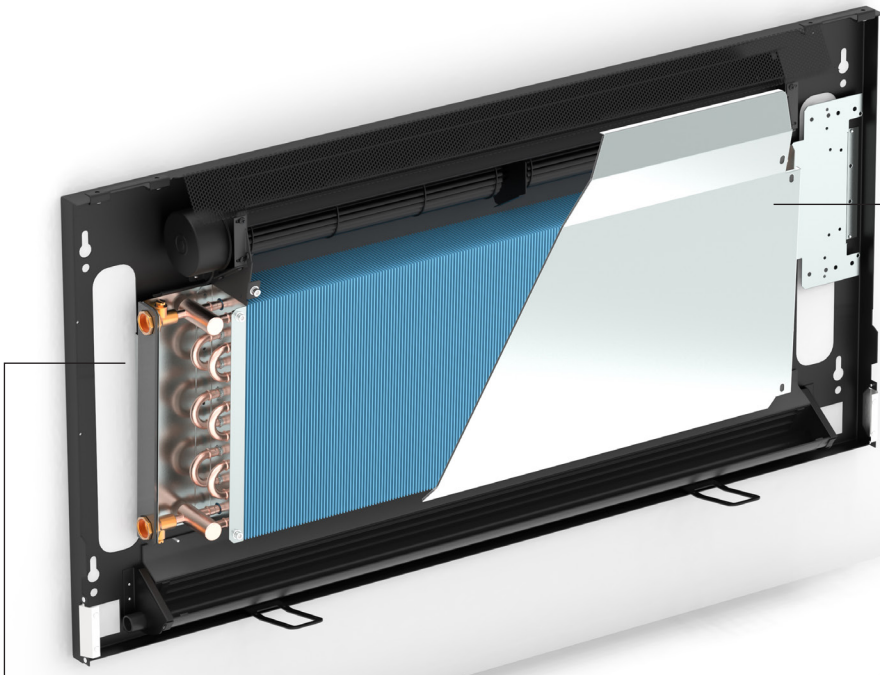
The room temperature is set on the control panel.

- Heating from 16 to 26°C
- Cooling from 16 to 26°C

JAGA APP (JIC)

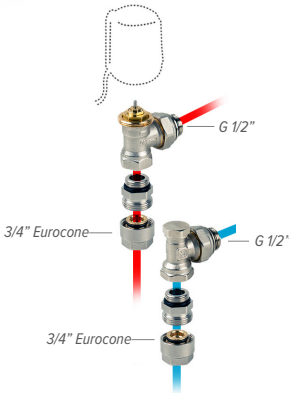


- With the Jaga Home App, end users have full control over their indoor climate.
- With the Jaga Pro App, installation technicians are able to streamline their activities remotely, enhance productivity and offer support to their customers.



ELECTRICAL CONNECTION
Clamp connector for electrical connection 24VDC on the right, via 230VAC power supply to be connected

HYDRONIC CONNECTION (left)
preassembled valves, connection Eurocone G 1/2" F
Eurocone connection set with thermoelectric motor



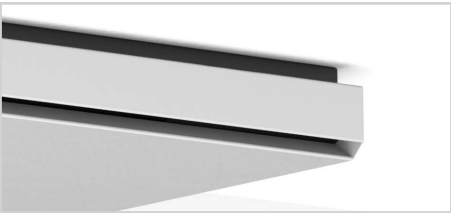
set 289 KVS 0.8 - default setting in 6 steps

BRIZA S NET ZERO **BASE-LINE PLUG & PLAY** CEILING MOUNTED MODEL

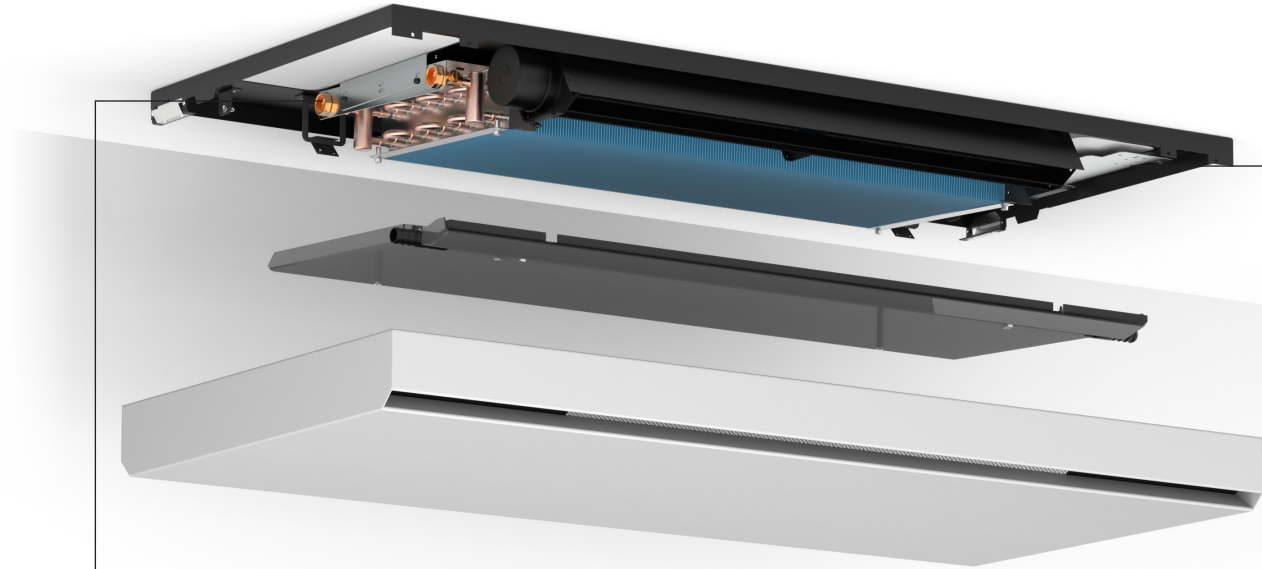
The very first Plug & Play ceiling model. Control your comfort and optimise your installation with the Jaga App.

DIFFERENT TEMPERATURE SETTINGS

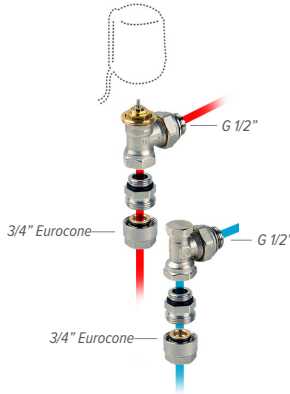
JAGA APP (JIC)



- With the Jaga Home App, end users have full control over their indoor climate.
- With the Jaga Pro App, installation technicians are able to streamline their activities remotely, enhance productivity and offer support to their customers.



HYDRONIC CONNECTION (left)
preassembled valves, connection Eurocone G 1/2" F
Eurocone connection set with thermoelectric motor



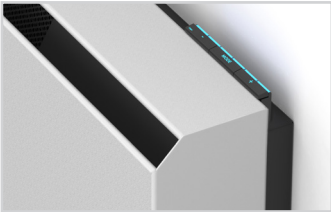
set 289 KVS 0.8 - default setting in 6 steps

ELECTRICAL CONNECTION
clamp connector for electrical connection 24VDC on the right, via 230VAC power supply to be connected



CONTROL SYSTEMS

TEMPERATURE REGULATION VIA CONTROL PANEL (TPT)



The room temperature is set on the control panel.

- Heating from 16 to 26°C
- Cooling from 16 to 26°C

JAGA APP (JIC)

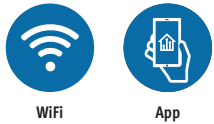


Jaga Home App (for the end-user)

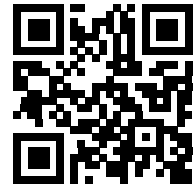
The Jaga Home App is a user-friendly platform specifically developed for end users, offering them effortless control over their heating and cooling systems with a few touches on their smartphones or tablets. Whether it's to adjust the temperature, to create the perfect atmosphere or for setting the air flow for optimal comfort, the Jaga Home App hands full control over to the user.

These are the most important features of the Jaga Home App:

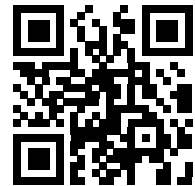
- Remote control: Control your heating or cooling system from any remote location, for unprecedented flexibility and user convenience.
- Adjustable settings: Adjust the settings to your liking, creating a home environment just the way you like it.
- Insight into energy efficiency: Gain valuable insights into your energy consumption and optimise your system for maximum efficiency, resulting in saving energy as well as money.
- Intuitive interface: User-friendly interface that simplifies control.



Jaga Home App



Jaga Pro App



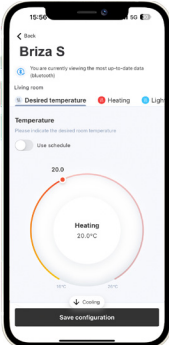
Choose the desired system



Set your weekly program



Select the desired temperature



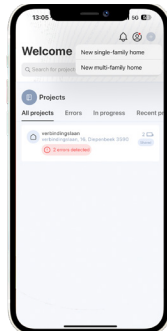
Jaga Pro app (for the installer)

For installation technicians, the Jaga Pro App is a powerful tool to manage projects, support customers remotely and to have access to essential resources, such as manuals for hardware and installation videos.

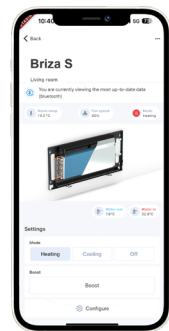
These are the most important features of the Jaga Pro App::

- Project Management: Monitor the progress of active projects, from first installation to maintenance and support, to allow everything to run smoothly from beginning to end.
- Remote Assistance: Diagnose and solve remotely, supporting customers quickly and efficiently without the need for an installation technician to personally stop by.
- Access to Documentation: Direct access to manuals and installation videos for Jaga products, providing all information for installation technicians within reach.
- Improved Customer Service: Deliver outstanding service to your customers by quickly and efficiently solving issues, meanwhile increasing customer satisfaction and reliability.

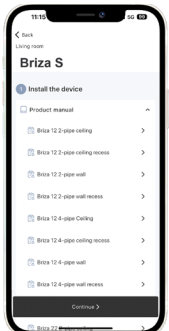
Create & manage projects



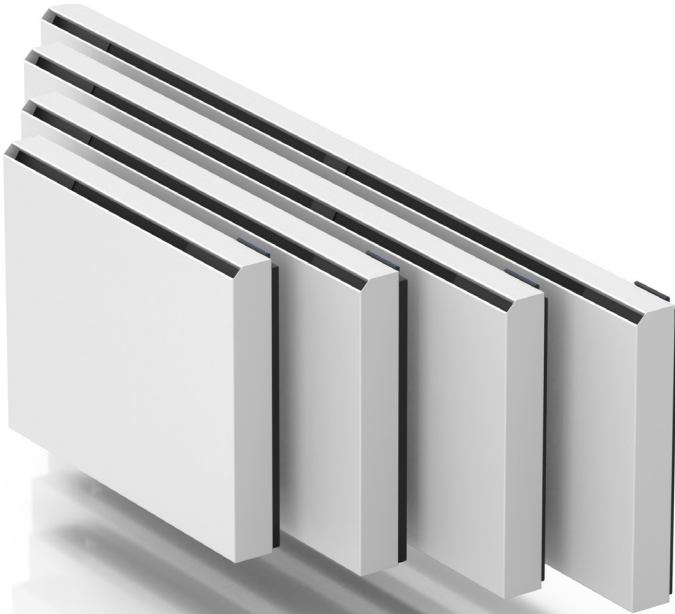
View unit details, including error reports and control panel



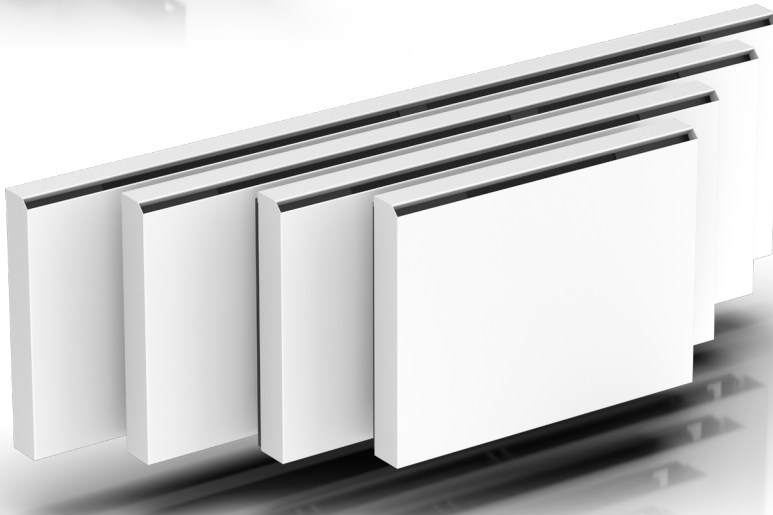
Consult product information



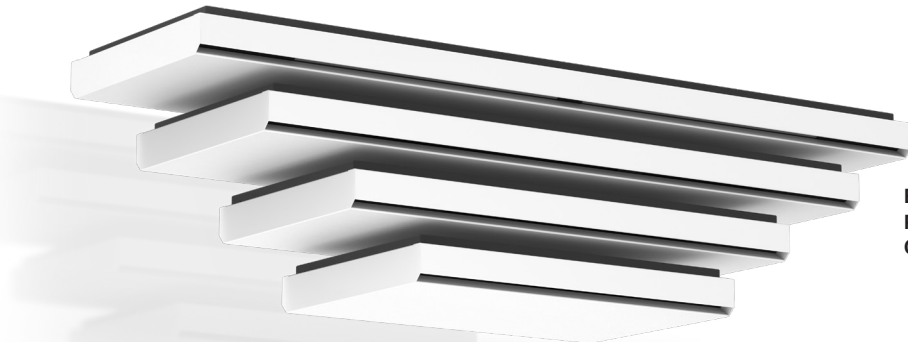
RANGE



Briza S Net Zero Base-Line
Plug & Play TPT
Wall mounted model



Briza S Net Zero Base-Line
Plug & Play JIC
Wall mounted model



Briza S Net Zero Base-Line
Plug & Play JIC
Ceiling mounted model



BRIZA S NET ZERO BASE-LINE PLUG & PLAY WALL-MOUNTED MODEL

				CONTROL VOLTAGE U V	COOLING <i>(non-condensing) room temperature 27°C</i>	COOLING TOTAL <i>room temperature 27°C</i>	PERCEPTIBLE COOLING <i>room temperature 27°C</i>	HEATING <i>room temperature 20°C</i>				SOUND PRESSURE LEVEL dB(A)	AIR FLOW m³/h	ENERGY CONSUMPTION Watts	ORDER CODE			
HEIGHT H cm	LENGTH L cm	TYPE T	16/18 Watts		7/12 Watts	7/12 Watts	35/30 Watts	45/40 Watts	50/45 Watts	55/45 Watts								
BNZW	056	075	S															
				2	28	68	48	48	87	107	116	<20	32	1.0	BNZW 056 075 0S XXX L BL DDD			
				4	151	368	263	186	338	414	448	23.5	63	1.4				
				6	250	603	437	304	552	675	732	28.5	95	2.4				
				8	326	775	568	401	729	892	966	35.0	123	3.8				
				10	376	884	656	478	868	1062	1151	40.5	160	6.5				
		110	S	2	55	136	96	96	174	214	231	22.0	55	1.1	BNZW 056 110 0S XXX L BL DDD			
				4	302	736	527	372	676	828	897	30.0	100	1.9				
				6	501	1206	874	607	1104	1351	1464	35.5	170	4.1				
				8	651	1549	1135	802	1457	1783	1933	41.5	228	7.7				
				10	752	1768	1311	955	1736	2125	2303	46.0	281	13.2				
		155	S	2	86	213	151	151	274	335	363	22.5	56	2.0	BNZW 056 155 0S XXX L BL DDD			
				4	474	1155	827	584	1061	1299	1408	30.0	130	3.4				
				6	786	1892	1371	953	1732	2120	2298	36.5	227	6.5				
				8	1022	2431	1782	1259	2287	2799	3033	42.5	331	11.5				
				10	1180	2775	2058	1499	2725	3335	3614	48.0	392	19.7				
		190	S	2	114	281	199	199	361	442	479	24.0	60	2.1	BNZW 056 190 0S XXX L BL DDD			
				4	625	1523	1090	770	1399	1713	1856	31.0	176	3.8				
				6	1037	2495	1808	1257	2284	2796	3030	37.5	299	8.2				
				8	1347	3205	2350	1660	3015	3691	4000	44.0	403	15.4				
				10	1556	3659	2714	1977	3593	4397	4765	49.0	503	26.4				

Output measured in accordance with EN 16430
*Noise measurement according to ISO 3741:2010, at a 2-m distance from the unit and with an assumed room attenuation of 8 dB(A)/room volume 100 m³ / reverberation time 0.5 sec.

Casing colour
Connection: Standard: L
Optional: R
Control: TPT: D01
JIC: J01

BRIZA S NET ZERO BASE-LINE PLUG & PLAY CEILING MOUNTED MODEL

				CONTROL VOLTAGE	COOLING (non-condensing) room temperature 27°C		COOLING TOTAL room temperature 27°C		PERCEPTIBLE COOLING room temperature 27°C		HEATING room temperature 20°C				SOUND PRESSURE LEVEL	AIR FLOW	ENERGY CONSUMPTION	ORDER CODE
WIDTH	LENGTH	TYPE	U		16/18	7/12	7/12	35/30	45/40	50/45	55/45	dB(A)	m³/h	Watts				
B	L	T	V	Watts	Watts	Watts	Watts	Watts	Watts	Watts	Watts							
cm	cm																	
BNZC	058	090	S	2	28	68	48	48	87	107	116	<20	32	1.0	BNZC 058 090 0S XXX X L BL J01			
				4	151	368	263	186	338	414	448	23.5	63	1.4				
				6	250	603	437	304	552	675	732	28.5	95	2.4				
				8	326	775	568	401	729	892	966	35.0	123	3.8				
				10	376	884	656	478	868	1062	1151	40.5	160	6.5				
	125	S	2	55	136	96	96	174	214	231	22.0	55	1.1	BNZC 058 125 0S XXX X L BL J01				
			4	302	736	527	372	676	828	897	30.0	100	1.9					
			6	501	1206	874	607	1104	1351	1464	35.5	170	4.1					
			8	651	1549	1135	802	1457	1783	1933	41.5	228	7.7					
			10	752	1768	1311	955	1736	2125	2303	46.0	281	13.2					
	170	S	2	86	213	151	151	274	335	363	22.5	56	2.0	BNZC 058 170 0S XXX X L BL J01				
			4	474	1155	827	584	1061	1299	1408	30.0	130	3.4					
			6	786	1892	1371	953	1732	2120	2298	36.5	227	6.5					
			8	1022	2431	1782	1259	2287	2799	3033	42.5	331	11.5					
			10	1180	2775	2058	1499	2725	3335	3614	48.0	392	19.7					
	205	S	2	114	281	199	199	361	442	479	24.0	60	2.1	BNZC 058 205 0S XXX X L BL J01				
			4	625	1523	1090	770	1399	1713	1856	31.0	176	3.8					
			6	1037	2495	1808	1257	2284	2796	3030	37.5	299	8.2					
			8	1347	3205	2350	1660	3015	3691	4000	44.0	403	15.4					
			10	1556	3659	2714	1977	3593	4397	4765	49.0	503	26.4					

Output measured in accordance with EN 16430
*Noise measurement according to ISO 3741:2010, at a 2-m distance from the unit and with an assumed room attenuation of 8 dB(A)/room volume 100 m³ / reverberation time 0.5 sec.

Casing colour
Back panel colour:
Jet black (104) : B
Traffic white (133): W
Connection: Standard: L
Optional: R



BRIZA **S** NET ZERO **BASE-LINE CONFIGURABLE** WALL-MOUNTED MODEL

THERMAL ACTIVATOR(S) (TANGENTIAL MINI ACTIVATOR)
tangential activators with aluminium fins are provided with ball bearings and resin-coated EPDM vibration damping built-in EC motor for a much lower energy consumption and a longer service life

ROBUST INTERIOR
made from electro-galvanised steel, premounted to the back panel

HEAT EXCHANGER
with hydrophilic coating for optimum cooling performance

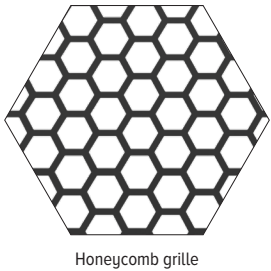
HYDRONIC CONNECTIONS on the left

CONDENSATE TRAY with outlet spigot ø 20 mm

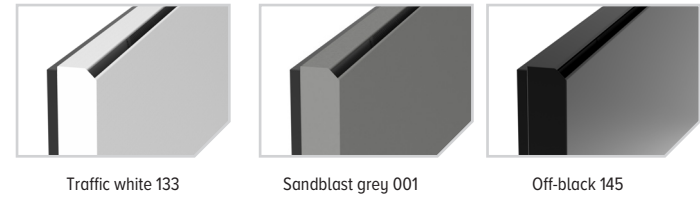
ELECTRICAL CONNECTION
clamp connector for electric connection 24VDC, to connect via an external power supply, on the right hand side.

BACK PANEL (jet black 104)
for simple installation, the panel is supplied with recesses for water-side and electrical connection.

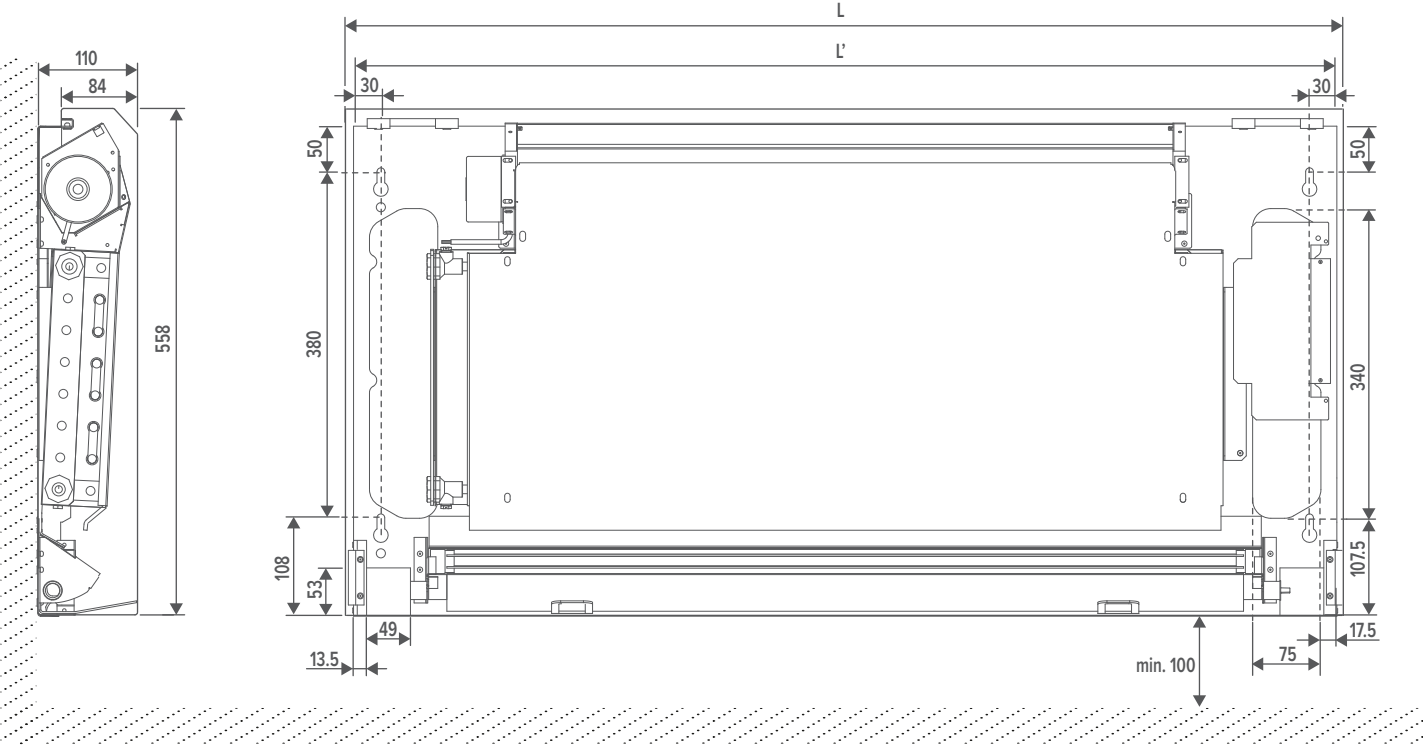
AIR OUTLET VENT
in the same colour as the casing, supplied with jet black coated honeycomb grille



COATED HOUSING in sendzimir galvanised steel plate



DIMENSIONS (in mm)



STANDARD DELIVERY

- coated housing in sendzimir galvanised steel plate
- coated back panel made from Sendzimir galvanised sheet steel
- air outlet vent in the same colour as the casing, supplied with jet black coated honeycomb grille
- robust interior made from electro-galvanised steel, premounted to the back panel
- condensation tray with drain (supplied with insulation)
- aluminium-copper heat exchanger with hydrophilic coating
- thermal Activator(s) (tangential mini activator)

COLOURS

Casing

Standard colours

- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lak
- off-black (145), soft touch lightly-textured satin lacquer

Other colours

see Jaga colour chart

Back panel

Standard colour

jet black (104) soft touch lightly structured satin powder coating

CONNECTION

Standard

- hydronic connections on the left
- clamp connector for electric connection 24VDC, to connect via an external power supply, on the right hand side.

Optional

Hydronic right, electric left. Connection code **L** instead of **R**. No surcharge.

ORDER CODE BRIZA S NET ZERO

BNZW 056 075 0S XXX L BL DDD

Control:

- No control system: (leave blank)
- Jaga BMS 0-10V control: D03
- Jaga 3 settings controller: D05

Connection: Standard: L

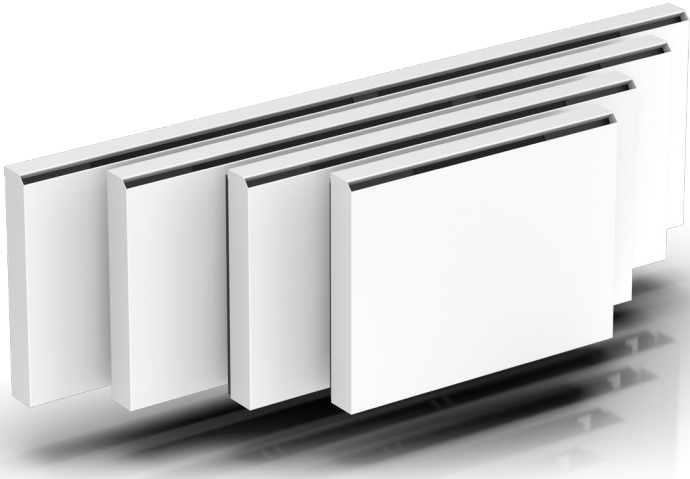
Optional: R

Casing colour

Length

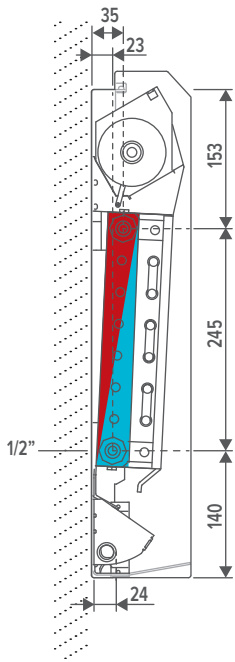


Order sleeve couplings M24 seperate



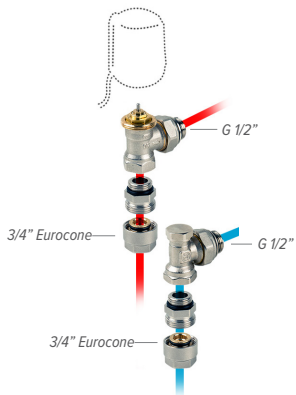
HYDRONIC CONNECTION

DIMENSIONS (in mm)



CONNECTION POSSIBILITIES

Eurocone connection set with thermoelectric motor



set 289

KVS 0.8 - default setting in 6 steps

CODY B18 23 4...

230VAC

CODY B18 24 4...

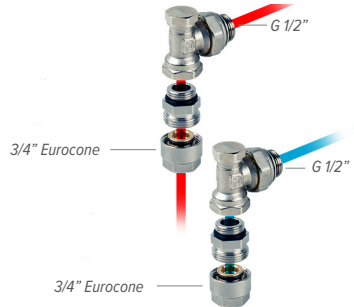
24VDC

CODY B18 10 4...

0-10VDC

fill in sleeve coupling code

Eurocone connection set with 2 lockshield valves G1/2" 90°



set 288

KV 1.65

CODY L01 00 4...

fill in sleeve coupling code

Sleeve couplings 3/4 inch Eurocone

PRECISION METAL TUBE		SYNTHETIC OR RPE/ALU	
CODE	Tube Ø	CODE	Tube Ø
112	12/1	612	12/2
114	14/1	614	14/2
115	15/1	616	16/2
116	16/1	618	18/2
118	18/1	619	16/1.5
		620	20/2

Stainless steel flexible connections 1/2 inch



CODE	Length	units
7990 068	200 < 260 mm	2

ELECTRICAL CONNECTION

POWER SUPPLIES

 Jaga power supplies must be used to validate product guarantee

Waterproof power supply 24VDC with waterproof cable gland

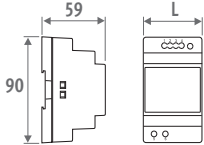


- with waterproof swivel nut connector
- in compliance with UL1310 - EN 60950-1 / Class II
- output voltage 24VDC
- input voltage 100 - 240VAC
- output current 1.67 A
- output 40 Watts
- dimensions L 145 x B 45 x H 30 mm

CODE	
P (add "P" to the order code)	pre-mounted

ex. BNZW 056 075 0S 133 L BL D03 P

Power supply DIN-rail assembly



- for DIN-rail or wall mounting in a electrical switchboard
- in compliance with UL60950 / UL508 / EN 60950-1 / TUV EN61558-2-16 / Class II
- output voltage 24VDC
- input voltage 100 - 240VAC
- screw connection
- LED indicator

CODE	L mm	OUTPUT Watts	OUTPUT CURRENT A
7990 054	35	36	1.50
7990 055	53	60	2.50
7990 056	70	92	3.90
7990 057	103	150	6.25

JDPC CONTROLS (OPTIONAL)



TYPE	POSITION	CONTROL PANEL	EXTERNAL 0-10V CONTROL	2-PIPE	WATER TEMPERATURE SENSOR	AIR TEMPERATURE SENSOR
Jaga BMS (D03)		-	✓	✓	✓	-
Jaga 3 settings controller (D05)		✓	-	✓	✓	-

NO JAGA JDPC CONTROL SYSTEM

- Upon request for cold or heat, a BMS/home automation system or a JAGA thermostat will open the thermoelectric valve.
- Upon request for cold or heat, a BMS/home automation system or a JAGA thermostat will send a 0-10 VDC signal. The fan will rotate proportionally to the 0-10 VDC signal.

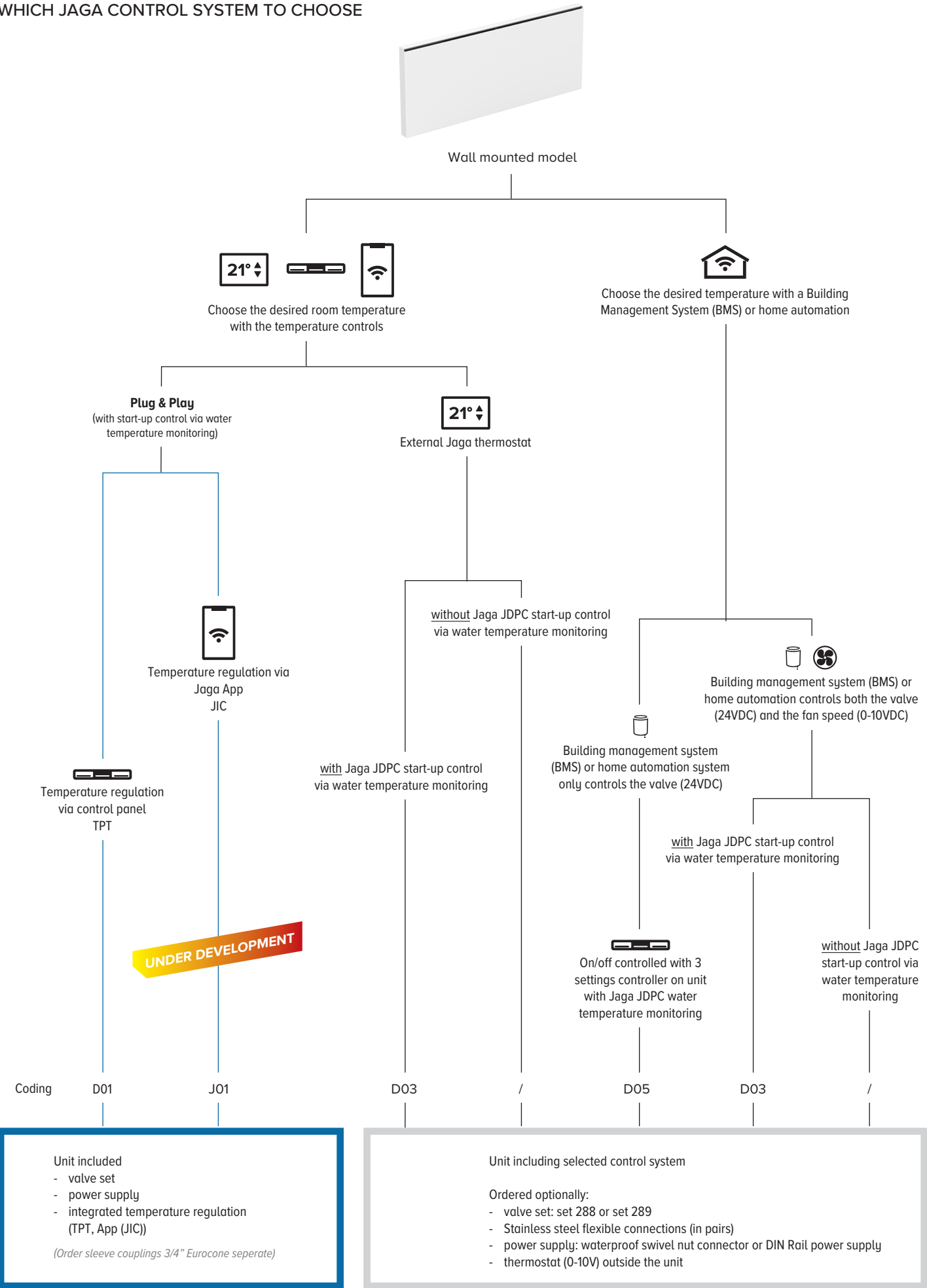
JAGA BMS 0-10V CONTROL

- When heat or cold is requested, a BMS/home automation system or JAGA thermostat will will open the thermoelectric valve. When heat or cold is requested, a BMS/home automation system or JAGA thermostat will send a 0-10V signal. When detecting cold (<18°C) or hot (>28°C) water, the fan will rotate proportionally to the 0-10V signal.

JAGA 3 SETTINGS CONTROLLER

- When heat or cold is requested, a BMS/home automation system will open the thermoelectric valve. The fan will rotate at a fixed speed once the water has reached the setting of 28°C. The fan will rotate at a fixed speed once the water has reached the setting of 18°C.
- The user manually selects the desired mode via the control panel / / / OFF. The unit can run at 3 speeds. The unit starts at the last selected speed(1, 2 or 3) when the preset water temperature is reached.

WHICH JAGA CONTROL SYSTEM TO CHOOSE



BRIZA S NET ZERO BASE-LINE CONFIGURABLE WALL MOUNTED MODEL

TECHNICAL TABLE

BNZW	HEIGHT	LENGTH	TYPE	CONTROL VOLTAGE	COOLING (non-condensing) room temperature 27°C		COOLING TOTAL room temperature 27°C		PERCEPTIBLE COOLING room temperature 27°C		HEATING room temperature 20°C				SOUND PRESSURE LEVEL	AIR FLOW	ENERGY CONSUMPTION	ORDER CODE
	H	L			U	16/18	7/12	7/12	35/30	45/40	50/45	55/45						
	cm	cm			V	Watts	Watts	Watts	Watts	Watts	Watts	Watts	dB(A)	m³/h				
056	075	S	2	28	68	48	48	87	107	116	<20	32	1.0	BNZW 056 075 0S XXX L BL DDD				
			4	151	368	263	186	338	414	448	23.5	63	1.4					
			6	250	603	437	304	552	675	732	28.5	95	2.4					
			8	326	775	568	401	729	892	966	35.0	123	3.8					
			10	376	884	656	478	868	1062	1151	40.5	160	6.5					
110	S	2	55	136	96	96	174	214	231	22.0	55	1.1	BNZW 056 110 0S XXX L BL DDD					
		4	302	736	527	372	676	828	897	30.0	100	1.9						
		6	501	1206	874	607	1104	1351	1464	35.5	170	4.1						
		8	651	1549	1135	802	1457	1783	1933	41.5	228	7.7						
		10	752	1768	1311	955	1736	2125	2303	46.0	281	13.2						
155	S	2	86	213	151	151	274	335	363	22.5	56	2.0	BNZW 056 155 0S XXX L BL DDD					
		4	474	1155	827	584	1061	1299	1408	30.0	130	3.4						
		6	786	1892	1371	953	1732	2120	2298	36.5	227	6.5						
		8	1022	2431	1782	1259	2287	2799	3033	42.5	331	11.5						
		10	1180	2775	2058	1499	2725	3335	3614	48.0	392	19.7						
190	S	2	114	281	199	199	361	442	479	24.0	60	2.1	BNZW 056 190 0S XXX L BL DDD					
		4	625	1523	1090	770	1399	1713	1856	31.0	176	3.8						
		6	1037	2495	1808	1257	2284	2796	3030	37.5	299	8.2						
		8	1347	3205	2350	1660	3015	3691	4000	44.0	403	15.4						
		10	1556	3659	2714	1977	3593	4397	4765	49.0	503	26.4						

Output measured in accordance with EN 16430

*Noise measurement according to ISO 3741:2010, at a 2-m distance from the unit and with an assumed room attenuation of 8 dB(A)/room volume 100 m³ / reverberation time 0.5 sec.

Casing colour

Connection: Standard: L

Optional: R

Control: No control system: (leave blank)

BMS: D03

3-speed control: D05



BRIZA **S** NET ZERO **BASE-LINE CONFIGURABLE** CEILING MOUNTED MODEL

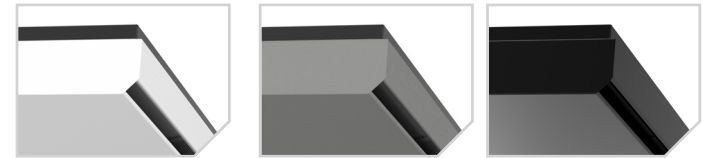
ROBUST INTERIOR
made from electro-galvanised steel, premounted to the back panel

THERMAL ACTIVATOR(S) (TANGENTIAL MINI ACTIVATOR)
tangential activators with aluminium fins are provided with ball bearings and resin-coated EPDM vibration damping built-in EC motor for a much lower energy consumption and a longer service life

HYDRONIC CONNECTIONS on the left

CONDENSATE TRAY with outlet spigot ø 20 mm
from electrolytic galvanized steel plate dark grey lacquered in RAL 7024

COATED HOUSING in sendzimir galvanised steel plate



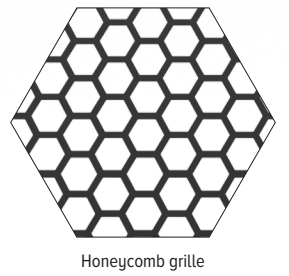
Traffic white 133 Sandblast grey 001 Off-black 145

BACK PANEL (jet black 104)
for simple installation, the panel is supplied with recesses for water-side and electrical connection.

ELECTRICAL CONNECTION
clamp connector for electric connection 24VDC, to connect via an external power supply, on the right hand side.

HEAT EXCHANGER with hydrophilic coating for optimum cooling performance

AIR OUTLET VENT
in the same colour as the casing, supplied with jet black coated honeycomb grille



Honeycomb grille

BASE-LINE

ELECTRICAL CONNECTION

POWER SUPPLIES

 Jaga power supplies must be used to validate product guarantee

Waterproof power supply 24VDC with waterproof cable gland

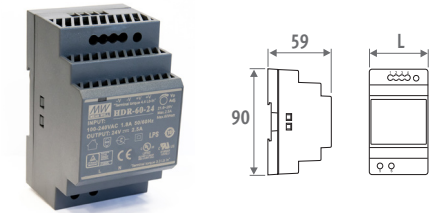


- with waterproof swivel nut connector
- in compliance with UL1310 - EN 60950-1 / Class II
- output voltage 24VDC
- input voltage 100 - 240VAC
- output current 1.67 A
- output 40 Watts
- dimensions L 145 x B 45 x H 30 mm

CODE	
P (add "P" to the order code)	pre-mounted

ex. BNZC 058 090 0S 133 B L BL D03 P

Power supply DIN-rail assembly

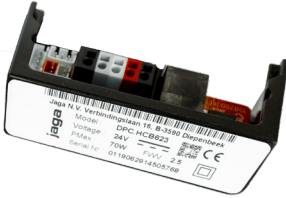


- for DIN-rail or wall mounting in a electrical switchboard
- in compliance with UL60950 / UL508 / EN 60950-1 / TUV EN61558-2-16 / Class II
- output voltage 24VDC
- input voltage 100 - 240VAC
- screw connection
- LED indicator

CODE	L mm	OUTPUT Watts	OUTPUT CURRENT A
7990 054	35	36	1.50
7990 055	53	60	2.50
7990 056	70	92	3.90
7990 057	103	150	6.25

JDPC CONTROLS (OPTIONAL)

JDPC (JAGA DYNAMIC PRODUCT CONTROLLER)



TYPE	POSITION	CONTROL PANEL	EXTERNAL 0-10V CONTROL	2-PIPE	WATER TEMPERATURE SENSOR	AIR TEMPERATURE SENSOR
Jaga BMS (D03)	  	-	✓	✓	✓	-
On/off (D07)	  	✓	-	✓	✓	-

NO JAGA JDPC CONTROL SYSTEM

- Upon request for cold or heat, a BMS/home automation system or a JAGA thermostat will open the thermoelectric valve.
- Upon request for cold or heat, a BMS/home automation system or a JAGA thermostat will send a 0-10VDC signal. The fan will rotate proportionally to the 0-10VDC signal.

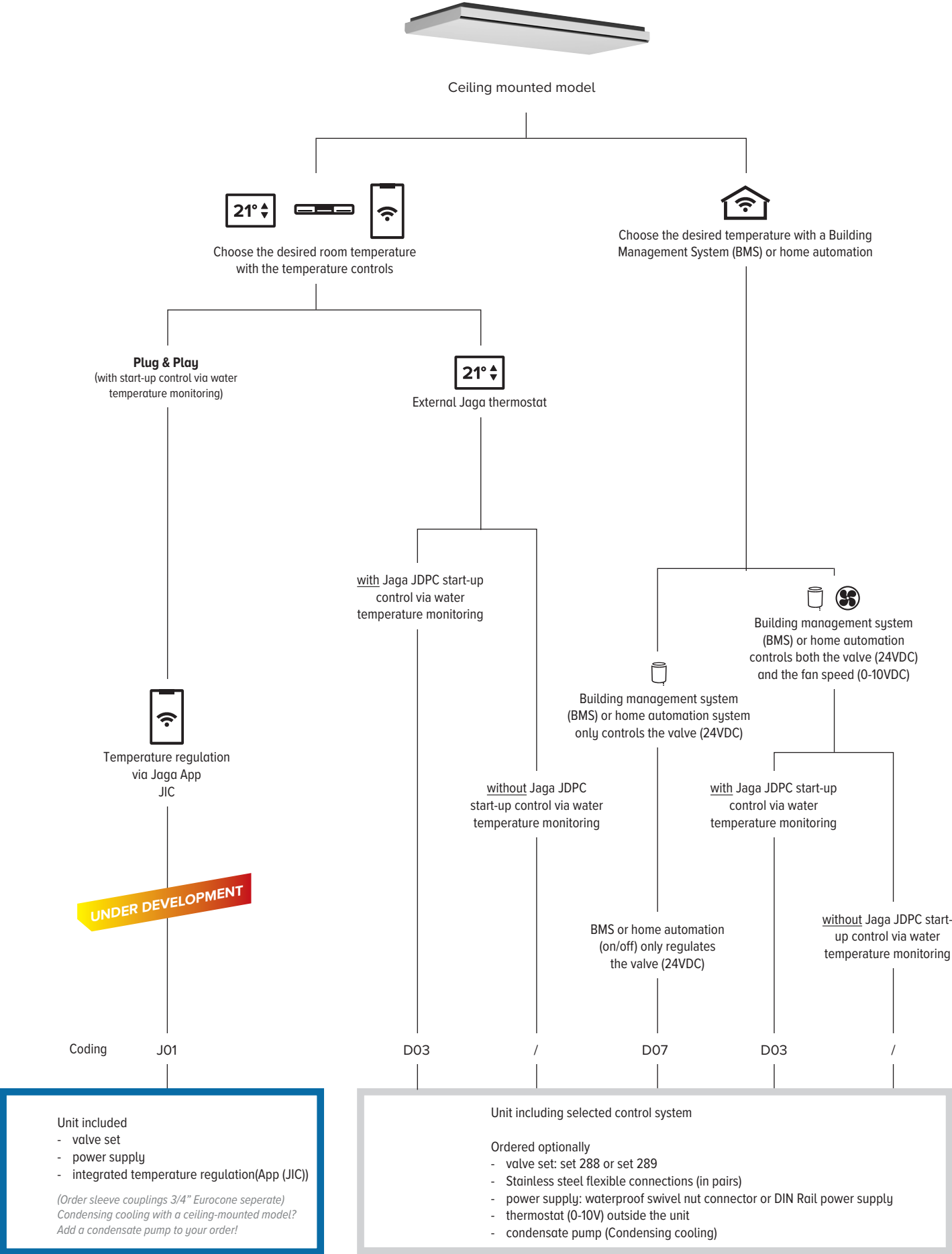
JAGA BMS 0-10V CONTROL

- When heat or cold is requested, a BMS/home automation system or JAGA thermostat will will open the thermoelectric valve. When heat or cold is requested, a BMS/home automation system or JAGA thermostat will send a 0-10V signal. When detecting cold (<18°C) or hot (>28°C) water, the fan will rotate proportionally to the 0-10V signal.

ON/OFF

- When heat or cold is requested, a BMS/home automation system will open the thermoelectric valve. The fan will rotate at a fixed speed once the water has reached the setting of 28°C. The fan will rotate at a fixed speed once the water has reached the setting of 18°C.

WHICH JAGA CONTROL SYSTEM TO CHOOSE



BRIZA **S** NET ZERO **BASE-LINE CONFIGURABLE** CEILING MOUNTED MODEL

TECHNICAL TABLE

	WIDTH B cm	LENGTH L cm	TYPE T	CONTROL VOLTAGE U V	COOLING (non-condensing) room temperature 27°C	COOLING TOTAL room temperature 27°C	PERCEPTIBLE COOLING room temperature 27°C	HEATING room temperature 20°C				SOUND PRESSURE LEVEL	AIR FLOW	ENERGY CONSUMPTION	ORDER CODE				
					16/18	7/12	7/12	35/30	45/40	50/45	55/45	dB(A)	m³/h	Watts					
					Watts	Watts	Watts	Watts	Watts	Watts	Watts								
BNZC 058	090	S	2	28	68	48	48	87	107	116	<20	32	1.0	BNZC 058 090 0S XXX X L BL DDD					
			4	151	368	263	186	338	414	448	23.5	63	1.4						
			6	250	603	437	304	552	675	732	28.5	95	2.4						
			8	326	775	568	401	729	892	966	35.0	123	3.8						
			10	376	884	656	478	868	1062	1151	40.5	160	6.5						
	125	S	2	55	136	96	96	174	214	231	22.0	55	1.1	BNZC 058 125 0S XXX X L BL DDD					
			4	302	736	527	372	676	828	897	30.0	100	1.9						
			6	501	1206	874	607	1104	1351	1464	35.5	170	4.1						
			8	651	1549	1135	802	1457	1783	1933	41.5	228	7.7						
			10	752	1768	1311	955	1736	2125	2303	46.0	281	13.2						
	170	S	2	86	213	151	151	274	335	363	22.5	56	2.0	BNZC 058 170 0S XXX X L BL DDD					
			4	474	1155	827	584	1061	1299	1408	30.0	130	3.4						
			6	786	1892	1371	953	1732	2120	2298	36.5	227	6.5						
			8	1022	2431	1782	1259	2287	2799	3033	42.5	331	11.5						
			10	1180	2775	2058	1499	2725	3335	3614	48.0	392	19.7						
	205	S	2	114	281	199	199	361	442	479	24.0	60	2.1	BNZC 058 205 0S XXX X L BL DDD					
			4	625	1523	1090	770	1399	1713	1856	31.0	176	3.8						
			6	1037	2495	1808	1257	2284	2796	3030	37.5	299	8.2						
			8	1347	3205	2350	1660	3015	3691	4000	44.0	403	15.4						
			10	1556	3659	2714	1977	3593	4397	4765	49.0	503	26.4						

Output measured in accordance with EN 16430

*Noise measurement according to ISO 3741:2010, at a 2-m distance from the unit and with an assumed room attenuation of 8 dB(A)/room volume 100 m³ / reverberation time 0.5 sec.

Casing colour

Back panel colour

Connection: Standard: L

Optional: R

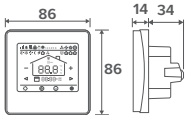
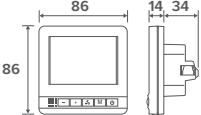
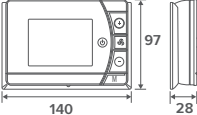
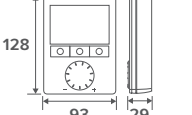
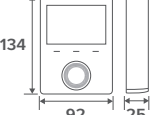
Control: No control system: (leave blank)

BMS: D03

On/off: D07



EXTERNAL JAGA THERMOSTAT

	JRT-100 TB BLACK	JRT-100 TW WHITE	JRT-100	JRT-200	RDG 160T	RDG264KN
						
	8751 050017	8751 050019	8751 050012	8751 050013	8751 050009	8751 050018
	JRT-100 TB / TW		JRT-100	JRT-200	RDG 160T	RDG264KN
POWER SUPPLY						
supply voltage	24V DC		24V DC	24V DC	24V DC	24V DC
OUTPUT / INPUT VOLTAGE						
valve 24V DC contact	2 (NO)		2 (NO)	-	-	-
potential-free contact	-		-	2 (NO)	3 (NO)	3 (NO)
input from keycard	-		-	✓	✓	✓
input from window contact	-		-	-	✓	✓
fan (0 - 10 V DC)	max. +/- 10 mA		max. +/- 10 mA	max. +/- 10 mA	max. +/- 5 mA	max. +/- 5 mA
manual 3-position speed controller	✓		✓	✓	✓	✓
automatic mode	✓		✓	✓	✓	✓
APPLICATIONS						
2-pipe						
manually (H/C)	✓		✓	✓	✓	✓
auto (H/C) - water temperature sensor necessary	-		-	-	✓	✓
4-pipe						
manually (H/C)	✓		✓	✓	✓	✓
auto (H/C)	✓		✓	✓	✓	✓
DIMENSIONS						
for wall mounting	-		-	✓	✓	✓
for recessed-mounting	✓		✓	optional	optional	optional
						
POSITION						
LCD display with backlight	-		✓	✓	✓	✓
LCD touch screen with backlight	✓		-	-	-	-
protection category IP20	-		-	-	-	-
protection category IP30	✓		✓	✓	✓	✓
Integrated CO2-sensor	-		-	-	-	✓
humidity sensor	-		-	-	-	✓
FEATURES						
programmable time zones	✓		✓	✓	✓	✓
control via Wi-Fi (smartphone app)	✓		-	-	-	-
fan start delay	-		-	-	✓	✓
continuous fan speed	-		-	-	✓	✓
temperature sensor 80 cm	✓		✓	optional	optional	optional

CORRECTION FACTORS

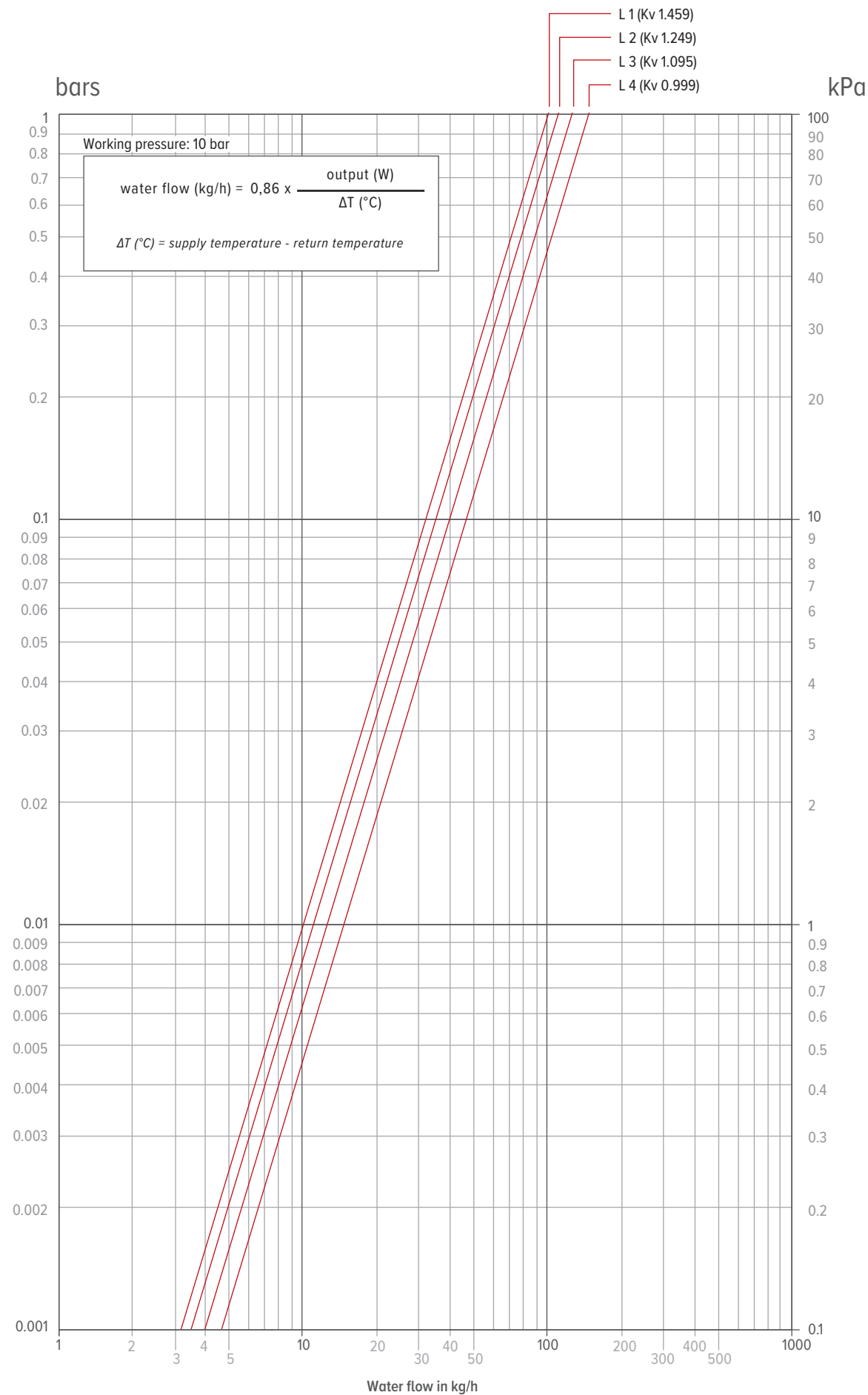
The indicated outputs at ΔT 50 are exact values measured in accordance with EN16430. This table provides a calculated value using an average correction factor for all other ΔT outputs, valid for all dimensions.

Click netzero.jaga.com/ to 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.

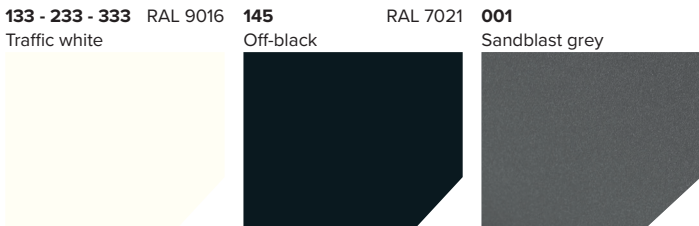
AVERAGE CORRECTION FACTORS DYNAMIC PRODUCTS - 75/65/20°C

room temperature: 20°C		Average N-value: 1.00										room temperature: 24°C		Average N-value: 1.00									
		TR	65	60	55	50	45	40	35	30	25			TR	65	60	55	50	45	40	35	30	25
TA	75		1.00	0.95	0.89	0.83	0.76	0.69	0.62	0.53	0.42	TA	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

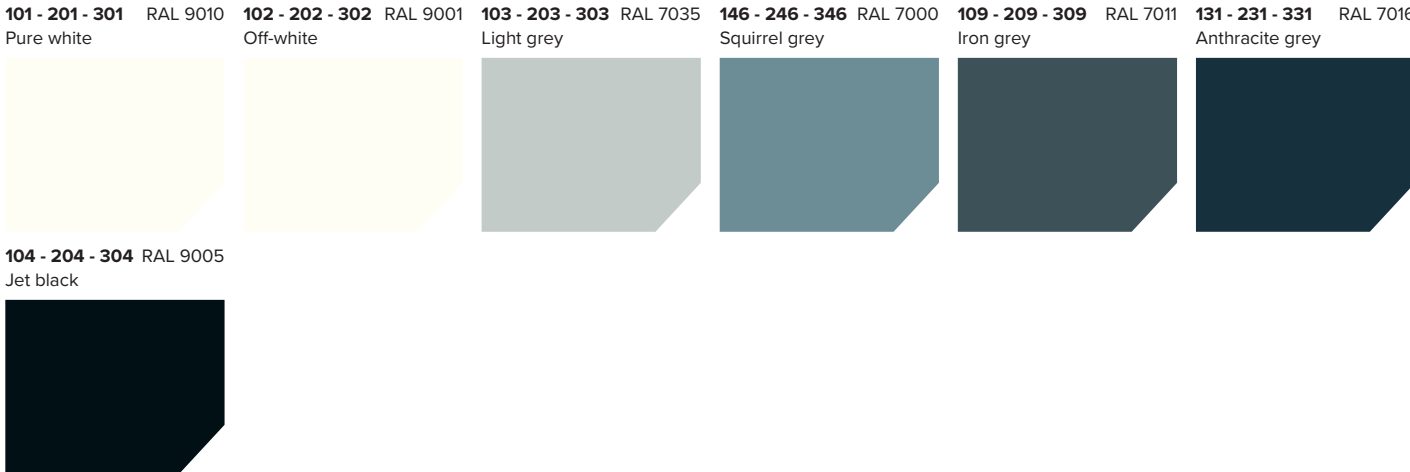
PRESSURE DROP



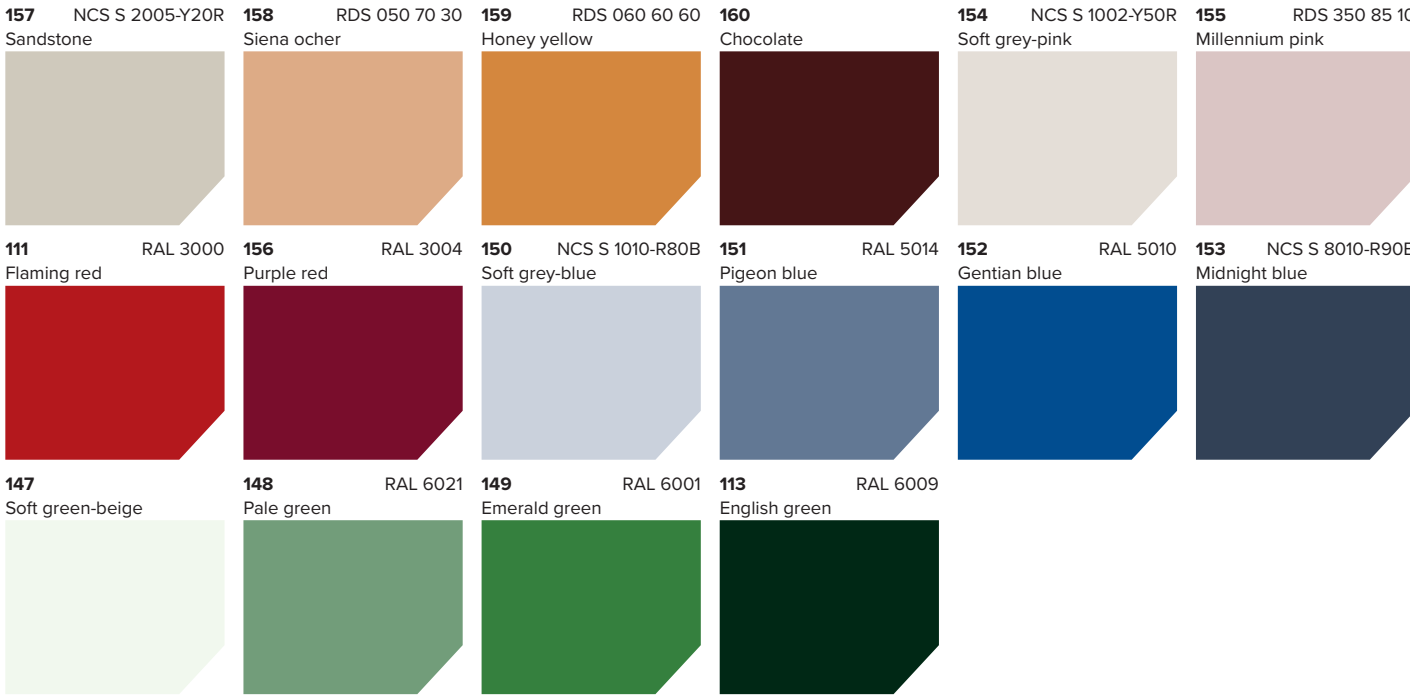
Standard colours



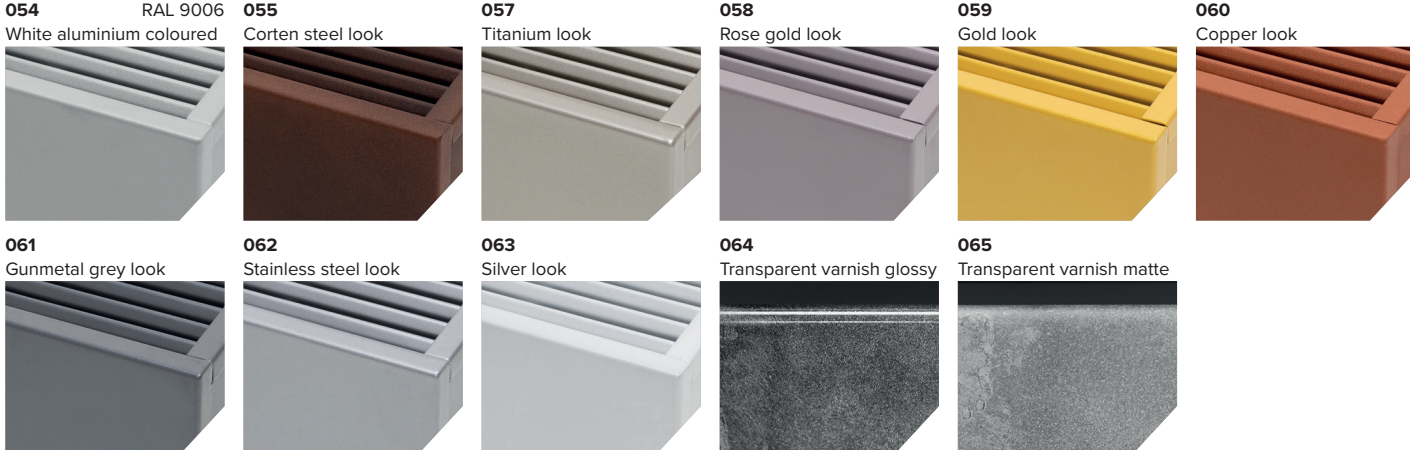
Subtle & discreet



Colours of nature



Precious metals



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. The rendering of "055 Corten steel look" gives an impression of the end result. Due to the uniqueness of the surface, the lacquer, and the applied techniques, each device will be unique.



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