



Briza **M** Net Zero BASE-Line

Strong lines, unmatched
output



WALL MOUNTED MODEL

**PLUG & PLAY TPT**

Complete unit with temperature regulation via pre-assembled control panel, valve set and 230 V power supply

- height 42 or 56 cm
- length 75, 95, 125 or 145 cm
- 16/18/27°C: from 214 to 1095 Watts (10 V)
- 7/12/27°C: from 373 to 1910 Watts (10 V)
- 35/30/20°C: from 413 to 2110 Watts (10 V)

**PLUG & PLAY TB**

Complete unit with Wi-Fi thermostat with touchscreen, Jaga fan controller with integrated 230 V power supply; pre-assembled connection set

- height 42 or 56 cm
- length 75, 95, 125 or 145 cm
- 16/18/27°C: from 214 to 1095 Watts (10 V)
- 7/12/27°C: from 373 to 1910 Watts (10 V)
- 35/30/20°C: from 413 to 2110 Watts (10 V)

**PLUG & PLAY JIC**

Complete unit with temperature regulation via the Jaga App, valve set and 230 V power supply

- height 42 or 56 cm
- length 75, 95, 125 or 145 cm
- 16/18/27°C: from 214 to 1095 Watts (10 V)
- 7/12/27°C: from 373 to 1910 Watts (10 V)
- 35/30/20°C: from 413 to 2110 Watts (10 V)

**CONFIGURABLE UNIT**

Water-side and electrical connections tailored to your installation

- height 42 or 56 cm
- length 75, 95, 125 or 145 cm
- 16/18/27°C: from 214 to 1095 Watts (10 V)
- 7/12/27°C: from 373 to 1910 Watts (10 V)
- 35/30/20°C: from 413 to 2110 Watts (10 V)

CEILING MOUNTED MODEL

**PLUG & PLAY JIC**

Complete unit with temperature regulation via the Jaga App, valve set and 230 V power supply

- width 42 or 56 cm
- length 75, 95, 125 or 145 cm
- 16/18/27°C: from 214 to 1095 Watts (10 V)
- 7/12/27°C: from 373 to 1910 Watts (10 V)
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**CONFIGURABLE UNIT**

Water-side and electrical connections tailored to your installation

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- 35/30/20°C: from 413 to 2110 Watts (10 V)

BRIZA M NET ZERO **BASE-LINE PLUG & PLAY**

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 and cooling from 16 to 26°C

INTEGRATED WI-FI THERMOSTAT (TB)



- LCD touch screen
- control via Wi-Fi (smartphone app)
- programmable time zones 7 days (1-7)

JAGA APP (JIC)

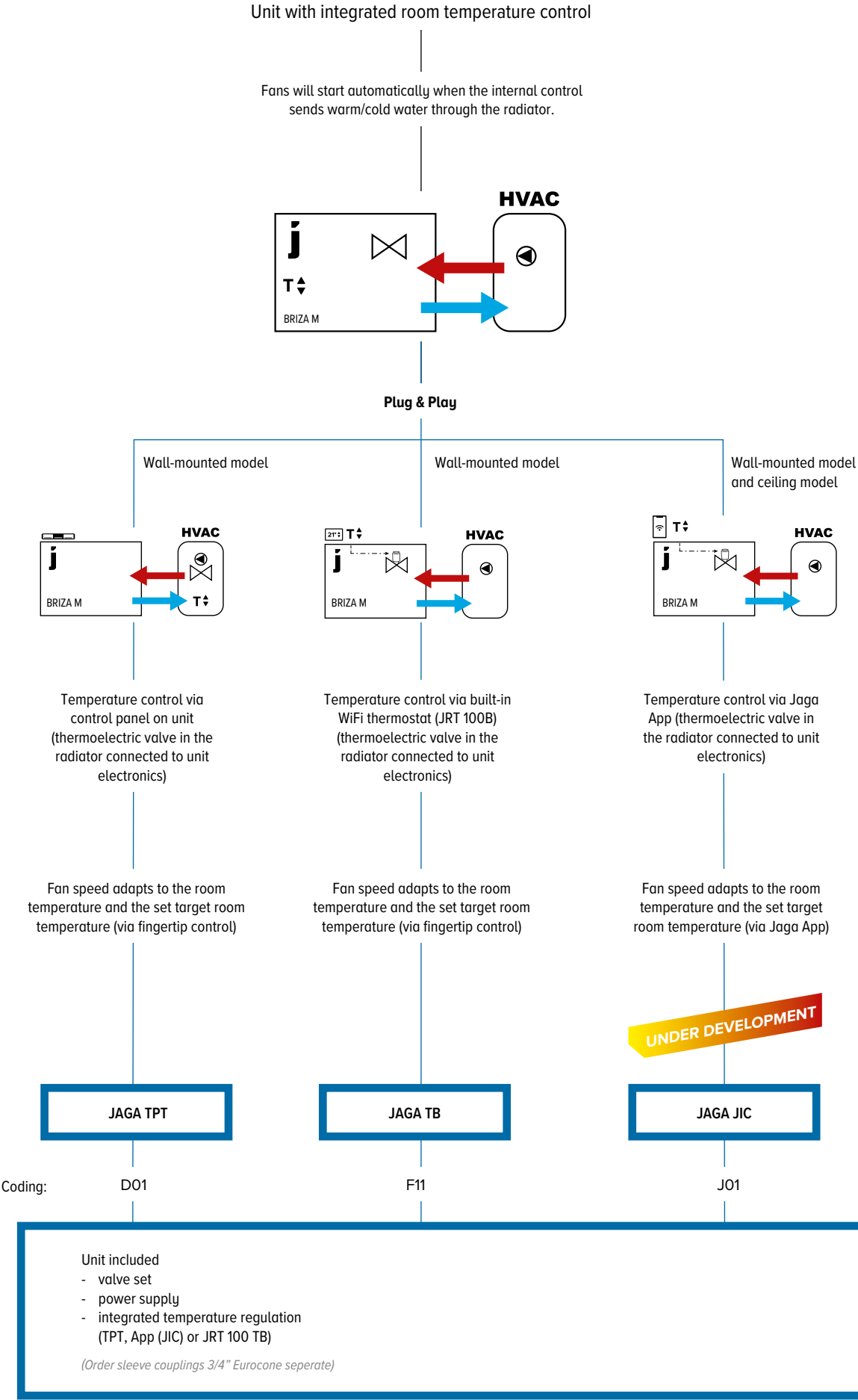


- With the Jaga Home App, end users have full control over their indoor climate.
- With the Jaga Pro App, installation technicians are able to streamline their activities remotely, enhance productivity and offer support to their customers.



BRIZA M NET ZERO **BASE-LINE PLUG & PLAY**

WHICH JAGA CONTROL SYSTEM TO CHOOSE



BRIZA M NET ZERO BASE-LINE PLUG & PLAY

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

INTEGRATED WI-FI THERMOSTAT (TB)



- programmable time zones 7 days (1-7)
- Control valves 24 VDC heating/cooling
- LCD touch screen



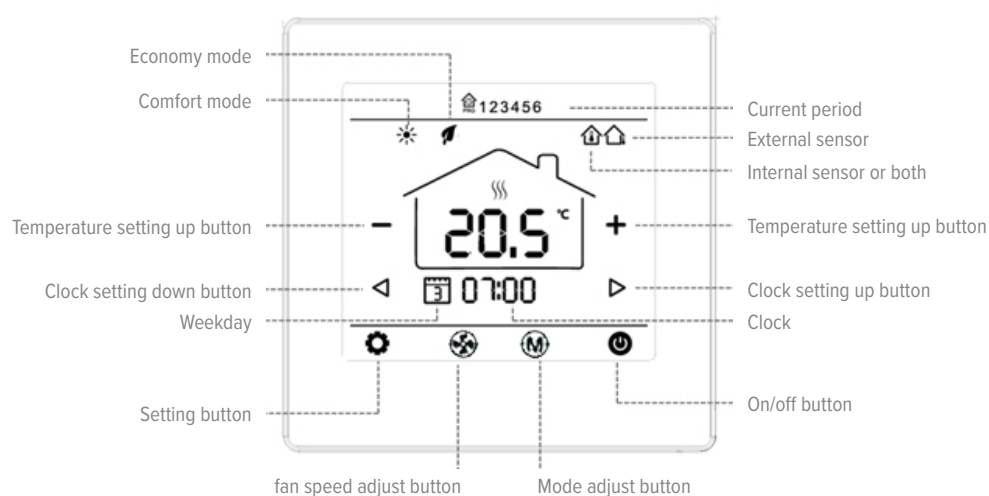
Touchscreen



WiFi



App



- control via Wi-Fi (smartphone app)

Manual selection of the ideal temperature

Program your weekly program

Select the desired temperature



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



WiFi

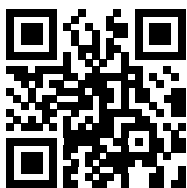


App

Jaga Home App



Jaga Pro App



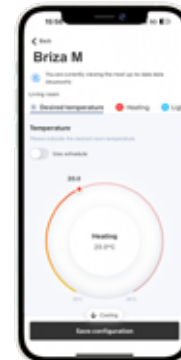
Choose the desired system



Program your weekly program



Select the desired temperature



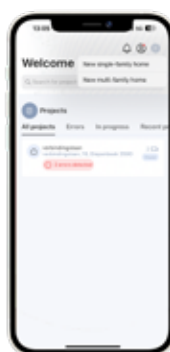
Jaga Pro App (for the installation technician)

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.

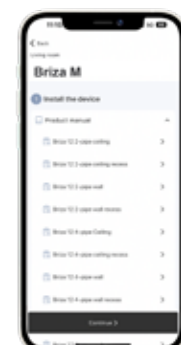
Create/Manage Project(s)



View unit details, including error reports and control panel



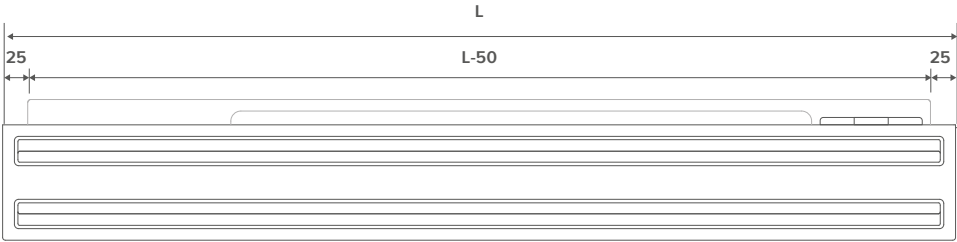
Consult Product Information



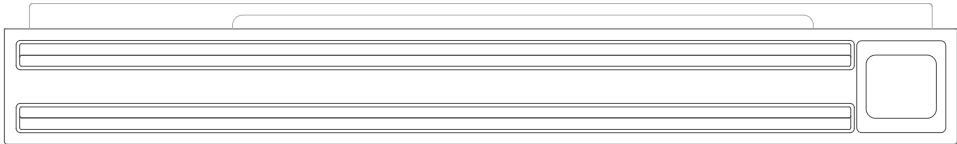
BRIZA M NET ZERO **BASE-LINE PLUG & PLAY**

DIMENSIONS (in mm)

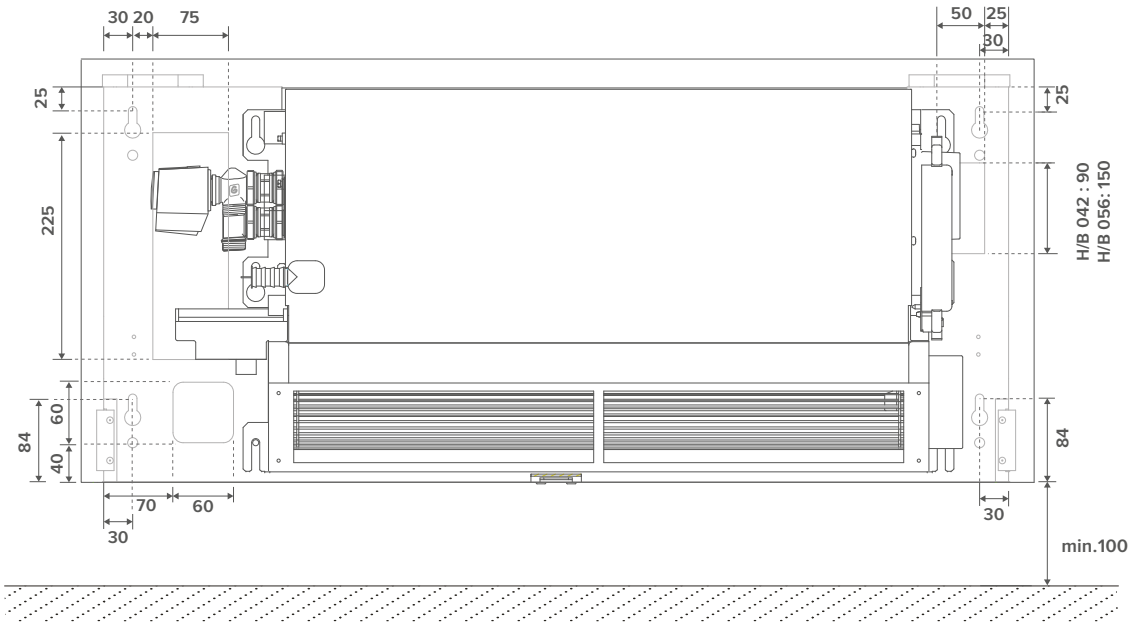
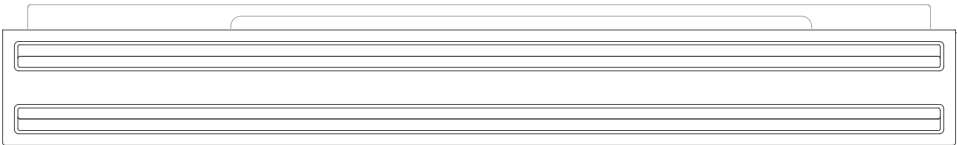
Control panel (TPT)
(only available as wall model)



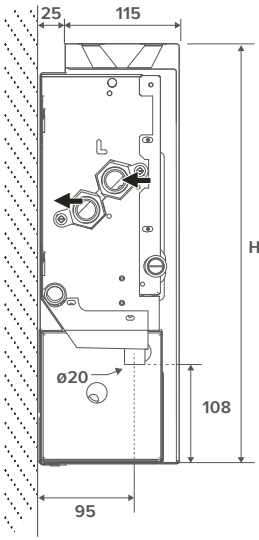
Built-in thermostat (TB)
(only available as wall model)



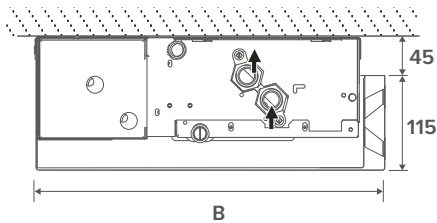
Jaga App (JIC)



Wall mounted model



Ceiling mounted model



BRIZA M NET ZERO BASE-LINE PLUG & PLAY

STANDARD DELIVERY

- coated casing made from Sendzimir galvanised steel sheet
- coated back panel made from Sendzimir galvanised sheet steel
- coated aluminium air outlet vent with honeycomb grille coated jet black
- robust interior made from electro-galvanised steel premounted to the back panel (supplied with insulation)
- condensation tray with drain
- aluminium-copper heat exchanger with hydrophilic coating
- tangential EC fan with stainless steel air filter
- integrated 230V power supply
- pre-assembled connection set

Version TPT

- Control panel

Version TB

- Wi-Fi thermostat (black) with touchscreen

Version JIC

- Jaga Home App for end user / Jaga Pro App for installation technician

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
- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer (only available with ceiling model)

Air outlet vent

Standard colour

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

CONNECTION

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

Optional

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

ORDER CODE PLUG & PLAY WALL MOUNTED MODEL

BNZW 042 075 OM XXX B 104 2 L BL D01

Control:

- Jaga TPT: D01
- Jaga TB: F11 TB
- Jaga JIC: J01

Connection:

- Standard: L
- Optional: R

Casing colour

Length

Height

ORDER CODE PLUG & PLAY CEILING MOUNTED MODEL

BNZC 042 075 OM XXX X 104 2 L BL J01

Connection:

- Standard: L
- Optional: R

Back panel colour:

- Jet black (104) : B
- Traffic white (133): W

Casing colour

Length

Width



Order sleeve couplings 3/4" Eurocone separate

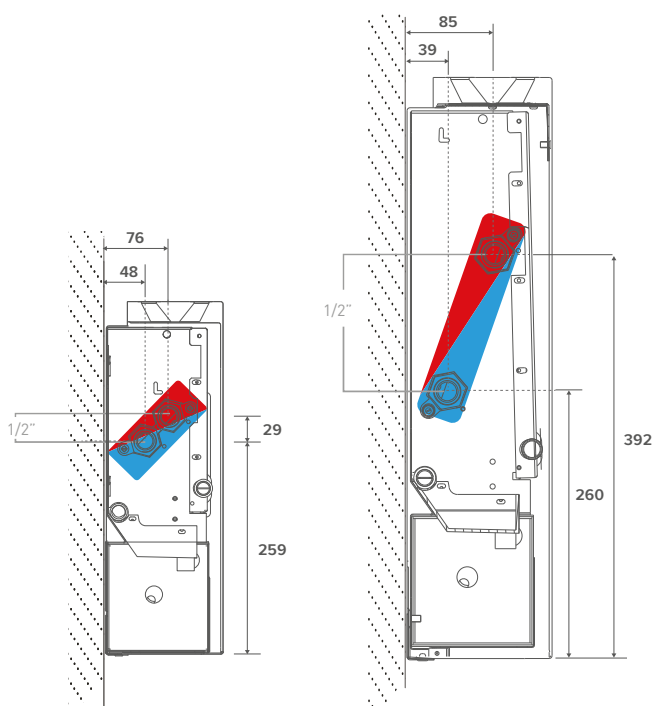


Condensing cooling with a ceiling-mounted model?
Add a condensate pump to your order!
(8773 0101)

HYDRONIC CONNECTION

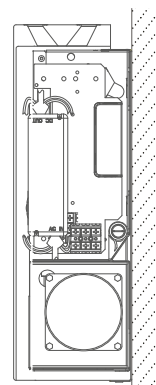
Height 42

Height 56



ELECTRICAL CONNECTION

- Upon request for cold or heat, a JAGA thermostat / Jaga control will open the thermoelectric valve.
- When the fan recognises cold (<18°C) or hot (>28°C) water, it will rotate proportionally of the 0-10V signal



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

Height H cm	LENGTH L cm	TYPE T	Control VOLTAGE U V	COOLING (non-condensing) Room temperature 27°C 16/18 Watts	COOLING TOTAL Room temperature 27°C 7/12 Watts	PERCEPTIBLE COOLING Room temperature 27°C 7/12 Watts	HEATING Room temperature 20°C				SOUND PRESSURE LEVEL dB(A)	AIR FLOW m³/h	POWER CONSUMPTION Watts	ORDER CODE
							35/30 Watts	45/40 Watts	50/45 Watts	55/45 Watts				
BNZW 042 075 M			2	115	284	201	223	406	497	538	18.5	64	1.6	BNZW 042 075 OM XXX B 104 2 L BL D01
			4	135	328	235	256	465	569	617	29.4	101	2.6	
			6	159	382	276	296	537	657	712	31.3	141	4.3	
			8	185	441	323	346	629	770	834	37.3	178	7.2	
			10	214	503	373	413	751	919	996	42.5	214	13.0	
	095 M		2	191	472	334	382	695	850	921	24.0	108	2.5	BNZW 042 095 OM XXX B 104 2 L BL D01
			4	217	529	379	421	764	935	1014	30.0	172	4.3	
			6	252	607	440	445	808	989	1072	36.8	223	7.2	
			8	297	707	518	555	1009	1234	1338	41.5	287	11.5	
			10	352	828	614	680	1236	1513	1640	44.5	346	18.0	
	125 M		2	313	773	547	602	1093	1338	1450	24.6	146	2.6	BNZW 042 125 OM XXX B 104 2 L BL D01
			4	347	845	605	672	1222	1495	1620	30.2	221	4.8	
			6	396	953	691	765	1389	1700	1843	37.0	298	8.0	
			8	465	1106	811	895	1626	1991	2157	42.5	381	14.0	
			10	559	1314	974	1081	1963	2403	2604	47.0	448	24.0	
	145 M		2	412	1015	718	742	1348	1650	1788	25.7	173	2.8	BNZW 042 145 OM XXX B 104 2 L BL D01
			4	450	1097	785	842	1529	1872	2028	30.5	268	5.5	
			6	505	1215	881	964	1751	2143	2323	37.3	373	10.3	
			8	584	1390	1019	1126	2046	2505	2714	43.0	466	18.5	
			10	698	1640	1216	1347	2448	2996	3247	47.0	510	28.8	
056 075 M			2	170	419	296	346	629	770	835	19.2	81	2.0	BNZW 056 075 OM XXX B 104 2 L BL D01
			4	214	521	373	421	765	936	1014	25.2	118	3.2	
			6	256	617	447	495	899	1100	1193	32.2	154	5.5	
			8	296	705	517	568	1032	1263	1369	38.1	193	9.6	
			10	332	781	579	641	1164	1424	1544	42.5	228	16.8	
	095 M		2	295	728	515	557	1012	1238	1342	23.0	116	2.2	BNZW 056 095 OM XXX B 104 2 L BL D01
			4	358	872	624	688	1250	1530	1658	27.8	176	3.6	
			6	426	1025	743	819	1488	1821	1973	34.4	238	5.7	
			8	492	1171	859	944	1716	2100	2276	39.9	291	9.6	
			10	550	1294	959	1060	1927	2358	2555	43.5	332	15.6	
	125 M		2	474	1170	827	881	1601	1960	2124	23.1	153	2.8	BNZW 056 125 OM XXX B 104 2 L BL D01
			4	569	1387	993	1094	1988	2433	2636	29.1	236	5.4	
			6	676	1628	1179	1307	2374	2906	3149	36.5	321	10.0	
			8	783	1863	1365	1509	2742	3356	3637	42.5	398	18.0	
			10	877	2062	1529	1690	3071	3759	4074	46.5	467	28.8	
	145 M		2	590	1455	1029	1116	2027	2481	2689	25.0	182	2.8	BNZW 056 145 OM XXX B 104 2 L BL D01
			4	709	1728	1237	1367	2484	3040	3295	30.8	270	5.5	
			6	843	2030	1471	1630	2962	3625	3929	37.5	360	10.0	
			8	977	2324	1704	1884	3424	4191	4542	42.8	455	18.0	
			10	1095	2575	1910	2110	3834	4692	5085	46.5	531	28.8	

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 left (L) or right (R)

Control: TPT: D01

TB: F11 TB

JIC: J01

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

Height H cm	LENGTH L cm	TYPE T	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	POWER CONSUMPTION Watts	ORDER CODE
				16/18 Watts	7/12 Watts	7/12 Watts	35/30 Watts	45/40 Watts	50/45 Watts	55/45 Watts				
BNZC 042	075	M	2	115	284	201	223	406	497	538	18.5	64	1.6	BNZC 042 075 OM XXX X 104 2 L BL J01
			4	135	328	235	256	465	569	617	29.4	101	2.6	
			6	159	382	276	296	537	657	712	31.3	141	4.3	
			8	185	441	323	346	629	770	834	37.3	178	7.2	
			10	214	503	373	413	751	919	996	42.5	214	13.0	
	095	M	2	191	472	334	382	695	850	921	24.0	108	2.5	BNZC 042 095 OM XXX X 104 2 L BL J01
			4	217	529	379	421	764	935	1014	30.0	172	4.3	
			6	252	607	440	445	808	989	1072	36.8	223	7.2	
			8	297	707	518	555	1009	1234	1338	41.5	287	11.5	
			10	352	828	614	680	1236	1513	1640	44.5	346	18.0	
	125	M	2	313	773	547	602	1093	1338	1450	24.6	146	2.6	BNZC 042 125 OM XXX X 104 2 L BL J01
			4	347	845	605	672	1222	1495	1620	30.2	221	4.8	
			6	396	953	691	765	1389	1700	1843	37.0	298	8.0	
			8	465	1106	811	895	1626	1991	2157	42.5	381	14.0	
			10	559	1314	974	1081	1963	2403	2604	47.0	448	24.0	
	145	M	2	412	1015	718	742	1348	1650	1788	25.7	173	2.8	BNZC 042 145 OM XXX X 104 2 L BL J01
			4	450	1097	785	842	1529	1872	2028	30.5	268	5.5	
			6	505	1215	881	964	1751	2143	2323	37.3	373	10.3	
			8	584	1390	1019	1126	2046	2505	2714	43.0	466	18.5	
			10	698	1640	1216	1347	2448	2996	3247	47.0	510	28.8	
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			4	214	521	373	421	765	936	1014	25.2	118	3.2	
			6	256	617	447	495	899	1100	1193	32.2	154	5.5	
			8	296	705	517	568	1032	1263	1369	38.1	193	9.6	
			10	332	781	579	641	1164	1424	1544	42.5	228	16.8	
	095	M	2	295	728	515	557	1012	1238	1342	23.0	116	2.2	BNZC 056 095 OM XXX X 104 2 L BL J01
			4	358	872	624	688	1250	1530	1658	27.8	176	3.6	
			6	426	1025	743	819	1488	1821	1973	34.4	238	5.7	
			8	492	1171	859	944	1716	2100	2276	39.9	291	9.6	
			10	550	1294	959	1060	1927	2358	2555	43.5	332	15.6	
	125	M	2	474	1170	827	881	1601	1960	2124	23.1	153	2.8	BNZC 056 125 OM XXX X 104 2 L BL J01
			4	569	1387	993	1094	1988	2433	2636	29.1	236	5.4	
			6	676	1628	1179	1307	2374	2906	3149	36.5	321	10.0	
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			6	843	2030	1471	1630	2962	3625	3929	37.5	360	10.0	
			8	977	2324	1704	1884	3424	4191	4542	42.8	455	18.0	
			10	1095	2575	1910	2110	3834	4692	5085	46.5	531	28.8	

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 left (L) or right (R)

BRIZA **M** NET ZERO **BASE-LINE** WALL MOUNTED MODEL

ROBUST INTERIOR MADE FROM ELECTRO-GALVANISED STEEL, PREMOUNTED TO THE BACK PANEL (SUPPLIED WITH INSULATION)

HYDRONIC CONNECTION (left)

BACK PANEL (jet black 104) **FOR SIMPLE INSTALLATION. THE PANEL IS SUPPLIED WITH RECESSES FOR WATER-SIDE AND ELECTRICAL CONNECTION.**

METAL CONDENSATE TRAY with epoxy-polyester coating (RAL 7024)

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
The fans are equipped with a stainless steel air filter.



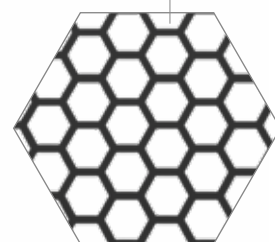
CONFIGURABLE UNIT

ELECTRICAL CONNECTION

clamp connector for electric connection 24 VDC, 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 coated aluminium, supplied with jet black coated honeycomb grille



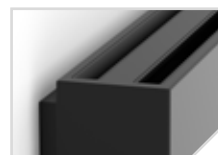
COATED HOUSING in sendzimir galvanised steel plate



Traffic white 133



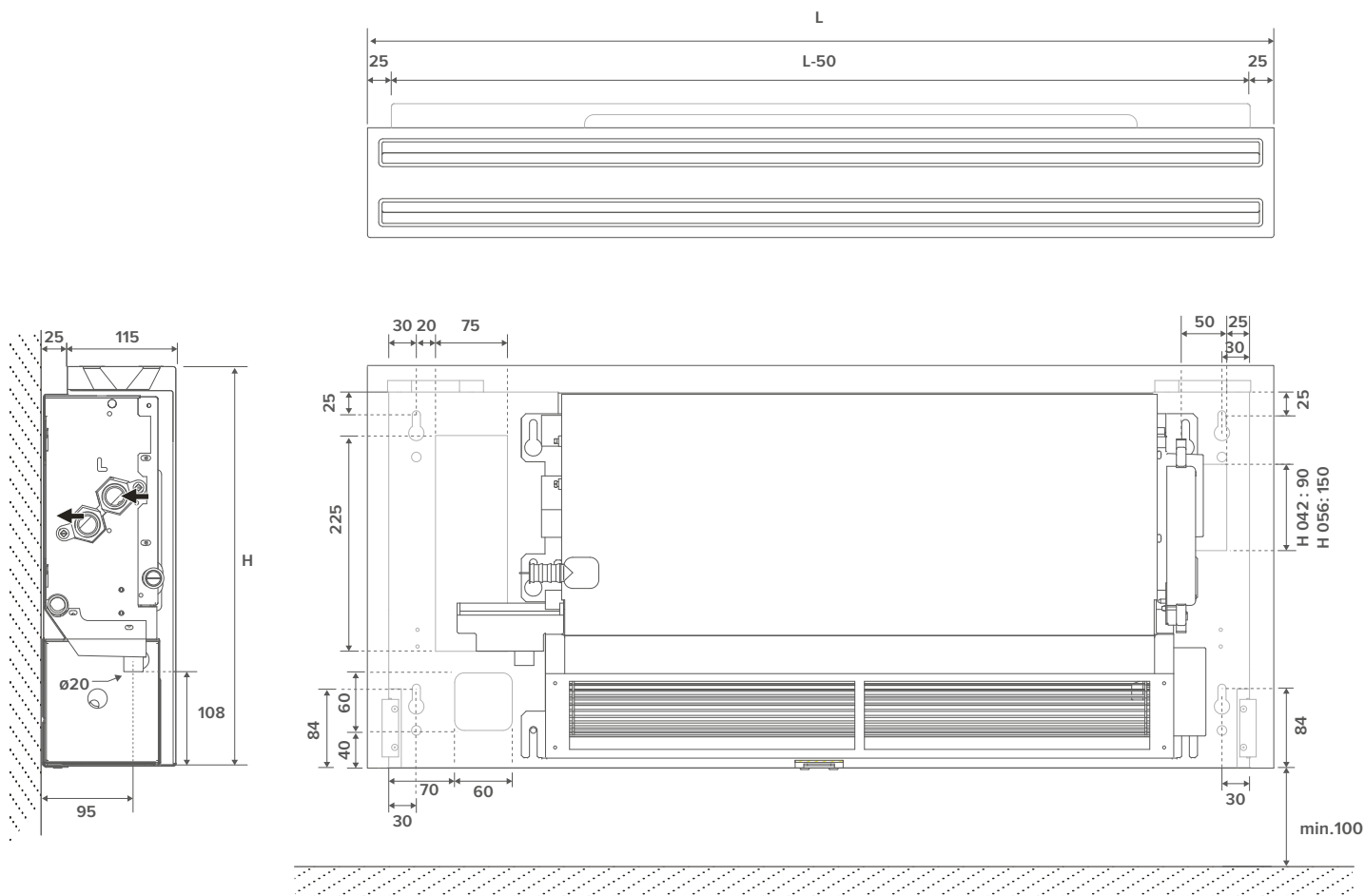
Sandblast grey 001



Off-black 145

BRIZA **M** NET ZERO **BASE-LINE** WALL MOUNTED MODEL

DIMENSIONS (in mm)



STANDARD DELIVERY

- coated casing made from Sendzimir galvanised steel sheet
- coated back panel made from Sendzimir galvanised sheet steel
- coated aluminium air outlet vent with honeycomb grille coated jet black
- robust interior made from electro-galvanised steel premounted to the back panel (supplied with insulation)
- condensation tray with drain
- aluminium-copper heat exchanger with hydrophilic coating
- tangential EC fan with stainless steel air filter

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

Air outlet vent

Standard colour

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

CONNECTION

Standard

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

Optional

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

ORDER CODE

BNZW 042 075 OM XXX B 104 2 L BL DDD

Control:

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

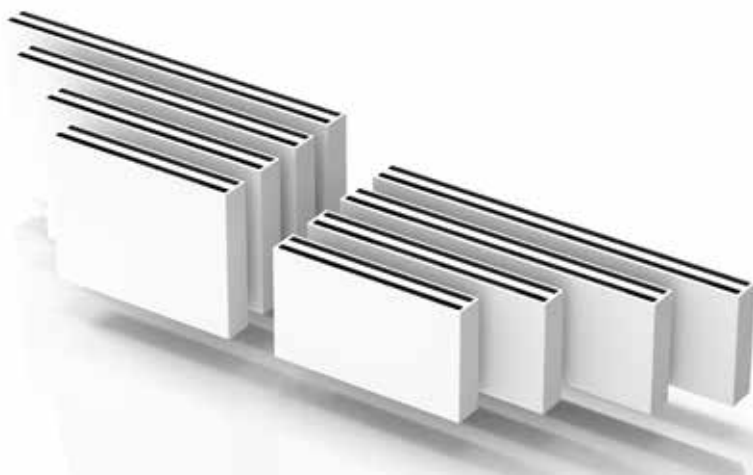
Connection:

- Standard: L
- Optional: R

Casing colour

Length

Height

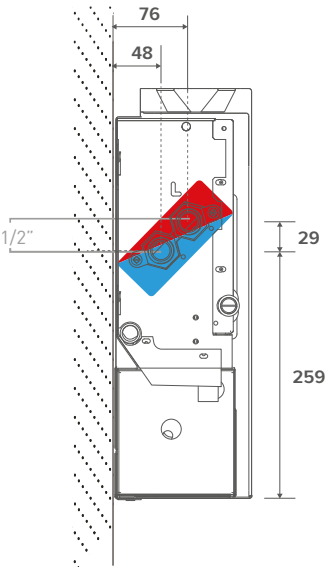


BRIZA **M** NET ZERO **BASE-LINE** WALL MOUNTED MODEL

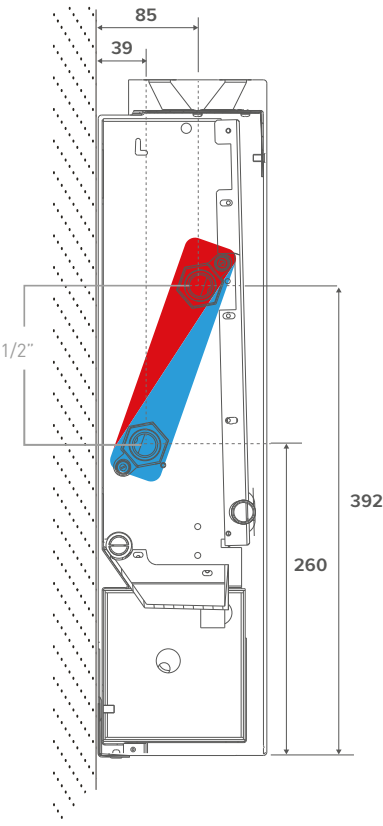
HYDRONIC CONNECTION

DIMENSIONS (in mm)

Height 42



Height 56



CONNECTION POSSIBILITIES

Eurocone connection set with thermoelectric motor



set
295 **KVS 0.8**

CODY SC5 24 4... 24 VDC
CODY SC5 10 4... 0..10 VDC

fill in sleeve coupling code

Connection set with 2 lockshield valves



set
290

CODY LOC 00 4...

fill in sleeve coupling code

Sleeve couplings 3/4" 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"



CODE	Length	
7990 068	200 < 260 mm	2 units

BRIZA M NET ZERO BASE-LINE WALL MOUNTED MODEL

ELECTRICAL CONNECTION

POWER SUPPLIES

! Jaga units are only CE: EN-60335 certified with use of the original Jaga power supplies

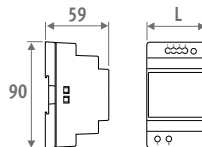
Waterproof power supply 24 VDC with waterproof cable gland



- with waterproof swivel nut connector
- in compliance with UL1310 - EN 60950-1 / Class II
- output voltage 24 VDC
- input voltage 100 - 240 VAC
- output current 1.67 A
- output 40 Watts
- dimensions L 14.5 x B 4.5 x H 3.0 cm

CODE
37603 010002
P (add "P" to the order code) pre-mountend
Ex.: BNZW 042 075 0M 133 2 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 24 VDC
- input voltage 100 - 240 VAC
- screw connection
- LED indicator

CODE	L mm	OUTPUT Watts	OUTPUT CURRENT A
7990 054	3.5	36	1.50
7990 055	5.3	60	2.50
7990 056	7.0	92	3.90
7990 057	10.3	150	6.25

MAXIMUM CABLE LENGTH

Maximum cable length in function of the number of units. For more information, contact Jaga.

CABLE LENGTH (m)	10	20	30	40	50	60	70	80	90	100
CABLE Ø	NUMBER OF BRIZA M L075									
1 mm ²	5	2	2	2	1					
1.5 mm ²	8	4	4	2	2	2	2	1		
2.5 mm ²	13	6	4	3	3	2	2	2	2	1
CABLE Ø	NUMBER OF BRIZA M L095									
1 mm ²	4	2	2	1						
1.5 mm ²	6	3	2	2	2	1				
2.5 mm ²	11	5	3	3	2	2	2	2	2	1
CABLE Ø	NUMBER OF BRIZA M L125									
1 mm ²	3	3	1							
1.5 mm ²	5	2	2	2	1					
2.5 mm ²	9	4	4	2	2	2	2	1		
CABLE Ø	NUMBER OF BRIZA M L145									
1 mm ²	3	3	1							
1.5 mm ²	4	2	2	1						
2.5 mm ²	8	4	4	2	2	2	1			

JDPC Controls (OPTIONAL)



TYPE	POSITION	Control PANEL	EXTERNAL 0-10 V Control	2-PIPE	4-PIPE	WATER TEMPERATURE SENSOR	AIR TEMPERATURE SENSOR
Jaga BMS 0-10V control (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

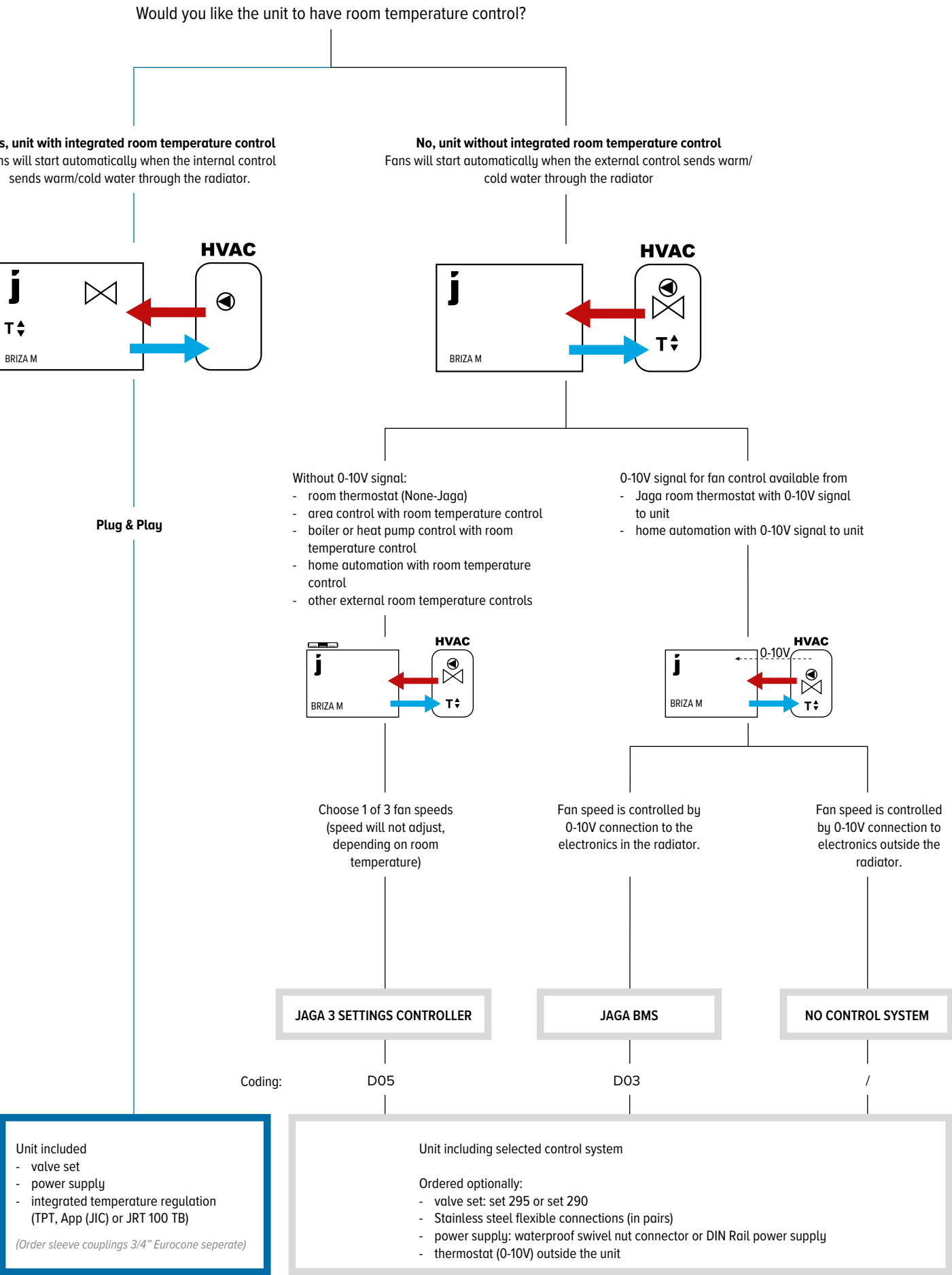
- When heat or cold is requested, a BMS/home automation system or JAGA thermostat will open the thermoelectric valve. When heat or cold is requested, a BMS/home automation system or JAGA thermostat will send a 0-10V signal. When detecting cold (<18°C) or hot (>28°C) water, the fan will rotate proportionally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

BRIZA M NET ZERO BASE-LINE WALL MOUNTED MODEL

WHICH JAGA CONTROL SYSTEM TO CHOOSE



BRIZA M NET ZERO BASE-LINE WALL MOUNTED MODEL

Height H 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	POWER CONSUMPTION	ORDER CODE			
				16/18 Watts	7/12 Watts	7/12 Watts	35/30 Watts	45/40 Watts	50/45 Watts	55/45 Watts	dB(A)	m³/h	Watts				
BNZW 042 075 M			2	115	284	201	223	406	497	538	18.5	64	1.6	BNZW 042 075 OM XXX B 104 2 L BL DDD			
			4	135	328	235	256	465	569	617	29.4	101	2.6				
			6	159	382	276	296	537	657	712	31.3	141	4.3				
			8	185	441	323	346	629	770	834	37.3	178	7.2				
			10	214	503	373	413	751	919	996	42.5	214	13.0				
	095 M		2	191	472	334	382	695	850	921	24.0	108	2.5	BNZW 042 095 OM XXX B 104 2 L BL DDD			
			4	217	529	379	421	764	935	1014	30.0	172	4.3				
			6	252	607	440	445	808	989	1072	36.8	223	7.2				
			8	297	707	518	555	1009	1234	1338	41.5	287	11.5				
			10	352	828	614	680	1236	1513	1640	44.5	346	18.0				
	125 M		2	313	773	547	602	1093	1338	1450	24.6	146	2.6	BNZW 042 125 OM XXX B 104 2 L BL DDD			
			4	347	845	605	672	1222	1495	1620	30.2	221	4.8				
			6	396	953	691	765	1389	1700	1843	37.0	298	8.0				
			8	465	1106	811	895	1626	1991	2157	42.5	381	14.0				
			10	559	1314	974	1081	1963	2403	2604	47.0	448	24.0				
	145 M		2	412	1015	718	742	1348	1650	1788	25.7	173	2.8	BNZW 042 145 OM XXX B 104 2 L BL DDD			
			4	450	1097	785	842	1529	1872	2028	30.5	268	5.5				
			6	505	1215	881	964	1751	2143	2323	37.3	373	10.3				
			8	584	1390	1019	1126	2046	2505	2714	43.0	466	18.5				
			10	698	1640	1216	1347	2448	2996	3247	47.0	510	28.8				
056 075 M			2	170	419	296	346	629	770	835	19.2	81	2.0	BNZW 056 075 OM XXX B 104 2 L BL DDD			
			4	214	521	373	421	765	936	1014	25.2	118	3.2				
			6	256	617	447	495	899	1100	1193	32.2	154	5.5				
			8	296	705	517	568	1032	1263	1369	38.1	193	9.6				
			10	332	781	579	641	1164	1424	1544	42.5	228	16.8				
	095 M		2	295	728	515	557	1012	1238	1342	23.0	116	2.2	BNZW 056 095 OM XXX B 104 2 L BL DDD			
			4	358	872	624	688	1250	1530	1658	27.8	176	3.6				
			6	426	1025	743	819	1488	1821	1973	34.4	238	5.7				
			8	492	1171	859	944	1716	2100	2276	39.9	291	9.6				
			10	550	1294	959	1060	1927	2358	2555	43.5	332	15.6				
	125 M		2	474	1170	827	881	1601	1960	2124	23.1	153	2.8	BNZW 056 125 OM XXX B 104 2 L BL DDD			
			4	569	1387	993	1094	1988	2433	2636	29.1	236	5.4				
			6	676	1628	1179	1307	2374	2906	3149	36.5	321	10.0				
			8	783	1863	1365	1509	2742	3356	3637	42.5	398	18.0				
			10	877	2062	1529	1690	3071	3759	4074	46.5	467	28.8				
	145 M		2	590	1455	1029	1116	2027	2481	2689	25.0	182	2.8	BNZW 056 145 OM XXX B 104 2 L BL DDD			
			4	709	1728	1237	1367	2484	3040	3295	30.8	270	5.5				
			6	843	2030	1471	1630	2962	3625	3929	37.5	360	10.0				
			8	977	2324	1704	1884	3424	4191	4542	42.8	455	18.0				
			10	1095	2575	1910	2110	3834	4692	5085	46.5	531	28.8				

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 left (L) or right (R)

Control: No control system: (leave blank)

Jaga BMS 0-10V control: D03

Jaga 3 settings controller: D05



Briza M Net Zero
BASE-Line H56 x L95

Off-black (145)

 16/18/27 °C	550 Watts	(10 V)
 7/12/27 °C	1294 Watts	(10 V)
 35/30/20 °C	1060 Watts	(10 V)

BRIZA M NET ZERO **BASE-LINE CEILING MOUNTED MODEL**

BACK PANEL (jet black (104) or traffic white (133)) for simple installation. The panel is supplied with recesses for water-side and electrical connection.

HYDRONIC CONNECTION (left)

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
The fans are equipped with a stainless steel air filter.

COATED HOUSING in sendzimir galvanised steel plate



Traffic white 133



Sandblast grey 001



Off-black 145

CONFIGURABLE UNIT

HEAT EXCHANGER WITH HYDROPHILIC COATING FOR OPTIMUM COOLING PERFORMANCE

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

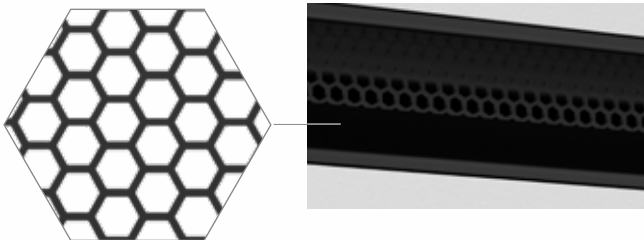
ELECTRICAL CONNECTION

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

CONDENSATE TRAY

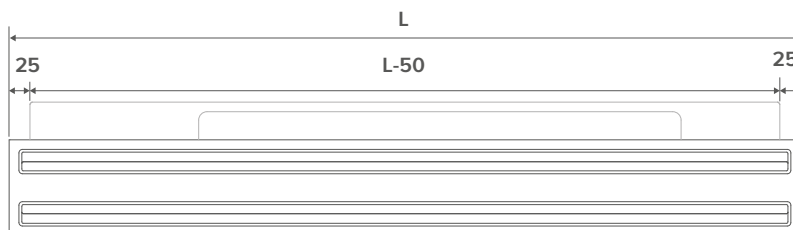
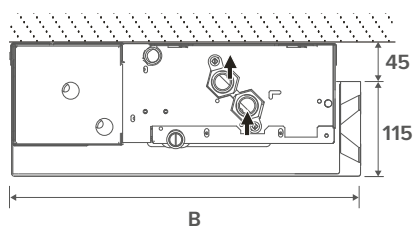
from electrolytic galvanized steel plate dark grey lacquered in RAL 7024 (supplied with insulation)

AIR OUTLET VENT in coated aluminium, supplied with jet black coated honeycomb grille

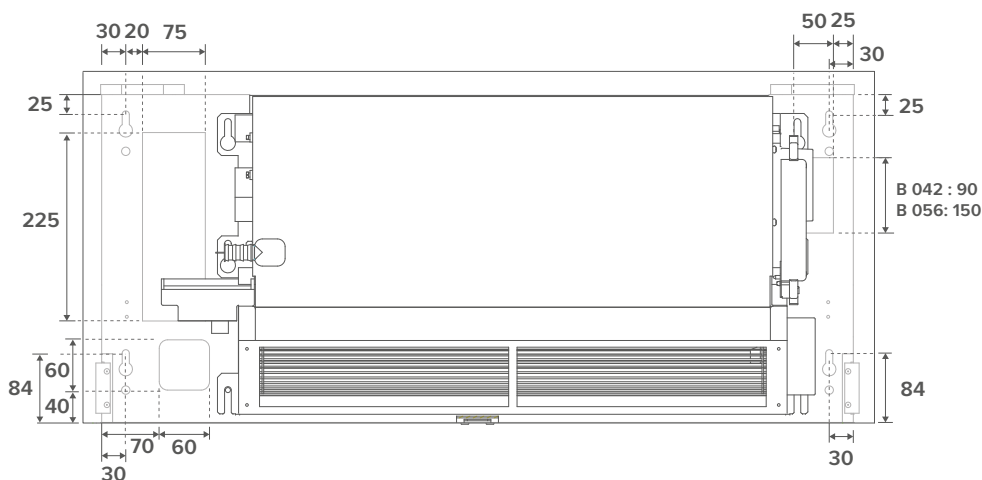
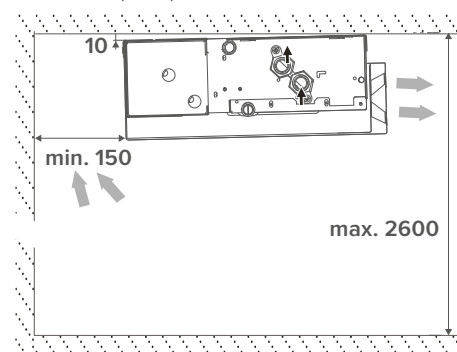


BRIZA **M** NET ZERO **BASE-LINE** CEILING MOUNTED MODEL

DIMENSIONS (in mm)



INSTALLATIE (in mm)



STANDARD DELIVERY

- coated casing made from Sendzimir galvanised steel sheet
- coated back panel made from Sendzimir galvanised sheet steel
- coated aluminium air outlet vent with honeycomb grille coated jet black
- robust interior made from electro-galvanised steel premounted to the back panel (supplied with insulation)
- condensation tray with drain (supplied with insulation)
- aluminium-copper heat exchanger with hydrophilic coating
- tangential EC fan with stainless steel air filter

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 colours

- jet black (104), soft touch lightly structured satin powder coating
- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer

Air outlet vent

Standard colour

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

CONNECTION

Standard

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

Optional

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

ORDER CODE

BNZC 042 075 OM XXX X 104 2 L BL DDD

Control:

- No control system : (leave blank)
- Jaga BMS 0-10V control: D03
- Jaga On/off: D07

Connection:

- Standard: L
- Optional: R

Back panel colour:

- Jet black (104) : B
- Traffic white (133): W

Casing colour

Length

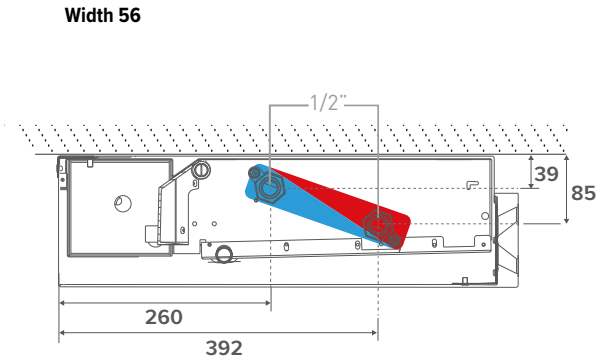
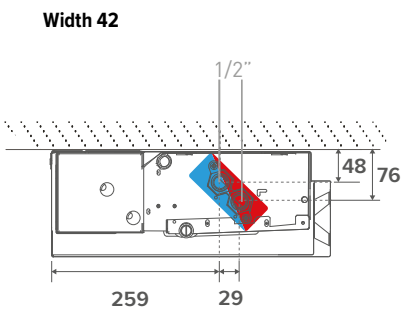
Width



BRIZA **M** NET ZERO **BASE-LINE** CEILING MOUNTED MODEL

HYDRONIC CONNECTION

DIMENSIONS (in mm)



CONNECTION SETS

Eurocone connection set with thermoelectric motor



set
295

KVS 0.8

CODY SC5 24 4... 24 VDC
CODY SC5 10 4... 0..10 VDC

fill in sleeve coupling code

Connection set with 2 lockshield valves



set
290

CODY LOC 00 4...

fill in sleeve coupling code

Sleeve couplings 3/4" 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

CONDENSATION SOLUTIONS

Condensate pump



CODE
8773 0101

Stainless steel flexible connections 1/2"



CODE	Length	
7990 068	200 < 260 mm	2 units

BRIZA M NET ZERO BASE-LINE CEILING MOUNTED MODEL

ELECTRICAL CONNECTION

POWER SUPPLIES

⚠ Jaga units are only CE: EN-60335 certified with use of the original Jaga power supplies

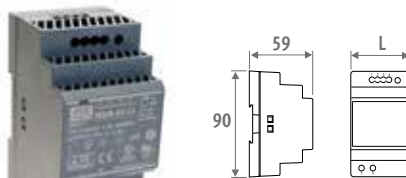
Waterproof power supply 24 VDC with waterproof cable gland



- with waterproof swivel nut connector
- in compliance with UL1310 - EN 60950-1 / Class II
- output voltage 24 VDC
- input voltage 100 - 240 VAC
- output current 1.67 A
- output 40 Watts
- dimensions L 14.5 x B 4.5 x H 3.0 cm

CODE
37603 010002
P (add "P" to the order code) pre-mountend
Ex.: BNZC 042 075 0M 133 2 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 24 VDC
- input voltage 100 - 240 VAC
- screw connection
- LED indicator

CODE	L mm	OUTPUT Watts	OUTPUT CURRENT A
7990 054	3.5	36	1.50
7990 055	5.3	60	2.50
7990 056	7.0	92	3.90
7990 057	10.3	150	6.25

MAXIMUM CABLE LENGTH

Maximum cable length in function of the number of units. For more information, contact Jaga.

CABLE LENGTH (m)	10	20	30	40	50	60	70	80	90	100
NUMBER OF BRIZA M L075										
CABLE Ø										
1 mm ²	5	2	2	2	1					
1.5 mm ²	8	4	4	2	2	2	2	1		
2.5 mm ²	13	6	4	3	3	2	2	2	2	1
NUMBER OF BRIZA M L095										
CABLE Ø										
1 mm ²	4	2	2	1						
1.5 mm ²	6	3	2	2	2	1				
2.5 mm ²	11	5	3	3	2	2	2	2	2	1
NUMBER OF BRIZA M L125										
CABLE Ø										
1 mm ²	3	3	1							
1.5 mm ²	5	2	2	2	1					
2.5 mm ²	9	4	4	2	2	2	2	1		
NUMBER OF BRIZA M L145										
CABLE Ø										
1 mm ²	3	3	1							
1.5 mm ²	4	2	2	1						
2.5 mm ²	8	4	4	2	2	2	2	1		

JDPC Controls (OPTIONAL)

JDPC (JAGA DYNAMIC PRODUCT Controller)



TYPE	POSITION	Control PANEL	EXTERNAL 0-10 V Control	2-PIPE	4-PIPE	WATER TEMPERATURE SENSOR	AIR TEMPERATURE SENSOR
Jaga BMS 0-10V control (D03)	  	-	✓	✓	-	✓	-
Jaga 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 0-10 VDC signal. The fan will rotate proportionally to the 0-10 VDC signal.

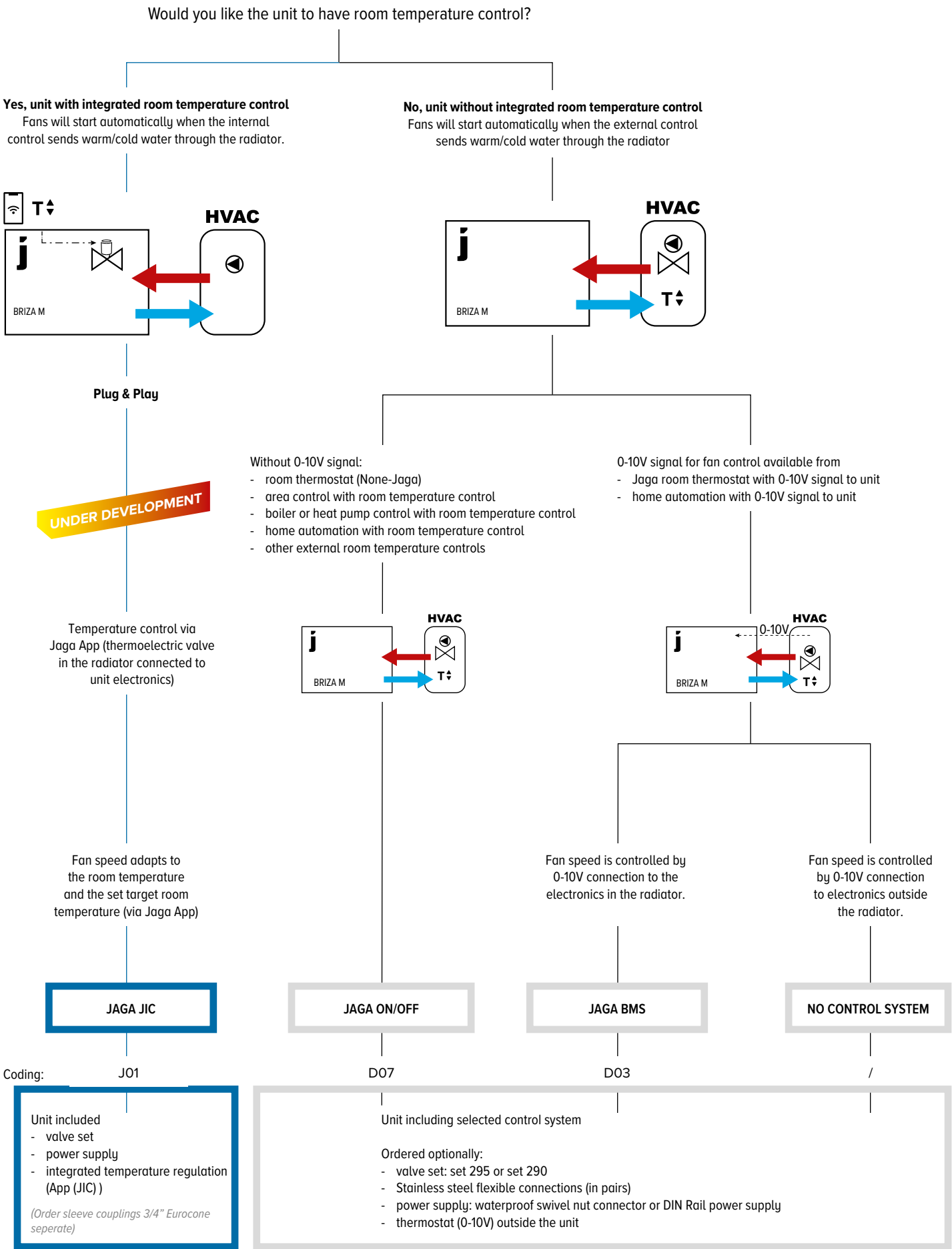
JAGA BMS 0-10V Control

- When heat or cold is requested, a BMS/home automation system or JAGA thermostat will 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 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.

BRIZA M NET ZERO **BASE-LINE** CEILING MOUNTED MODEL



BRIZA M NET ZERO BASE-LINE CEILING MOUNTED MODEL

Width B cm	Length L cm	Type T	Control U V	COOLING (non-condensing) Room temperature 27°C 16/18 Watts	COOLING TOTAL Room temperature 27°C 7/12 Watts	PERCEPTIBLE COOLING Room temperature 27°C 7/12 Watts	HEATING Room temperature 20°C 35/30 Watts45/40 Watts50/45 Watts55/45 Watts				SOUND PRESSURE LEVEL dB(A)	AIR FLOW m³/h	POWER CONSUMPTION Watts	ORDER CODE
BNZC 042 075 M			2	115	284	201	223	406	497	538	18.5	64	1.6	BNZC 042 075 OM XXX X 104 2 L BL DDD
			4	135	328	235	256	465	569	617	29.4	101	2.6	
			6	159	382	276	296	537	657	712	31.3	141	4.3	
			8	185	441	323	346	629	770	834	37.3	178	7.2	
			10	214	503	373	413	751	919	996	42.5	214	13.0	
	095	M	2	191	472	334	382	695	850	921	24.0	108	2.5	BNZC 042 095 OM XXX X 104 2 L BL DDD
			4	217	529	379	421	764	935	1014	30.0	172	4.3	
			6	252	607	440	445	808	989	1072	36.8	223	7.2	
			8	297	707	518	555	1009	1234	1338	41.5	287	11.5	
			10	352	828	614	680	1236	1513	1640	44.5	346	18.0	
	125	M	2	313	773	547	602	1093	1338	1450	24.6	146	2.6	BNZC 042 125 OM XXX X 104 2 L BL DDD
			4	347	845	605	672	1222	1495	1620	30.2	221	4.8	
			6	396	953	691	765	1389	1700	1843	37.0	298	8.0	
			8	465	1106	811	895	1626	1991	2157	42.5	381	14.0	
			10	559	1314	974	1081	1963	2403	2604	47.0	448	24.0	
	145	M	2	412	1015	718	742	1348	1650	1788	25.7	173	2.8	BNZC 042 145 OM XXX X 104 2 L BL DDD
			4	450	1097	785	842	1529	1872	2028	30.5	268	5.5	
			6	505	1215	881	964	1751	2143	2323	37.3	373	10.3	
			8	584	1390	1019	1126	2046	2505	2714	43.0	466	18.5	
			10	698	1640	1216	1347	2448	2996	3247	47.0	510	28.8	
056 075 M			2	170	419	296	346	629	770	835	19.2	81	2.0	BNZC 056 075 OM XXX X 104 2 L BL DDD
			4	214	521	373	421	765	936	1014	25.2	118	3.2	
			6	256	617	447	495	899	1100	1193	32.2	154	5.5	
			8	296	705	517	568	1032	1263	1369	38.1	193	9.6	
			10	332	781	579	641	1164	1424	1544	42.5	228	16.8	
	095	M	2	295	728	515	557	1012	1238	1342	23.0	116	2.2	BNZC 056 095 OM XXX X 104 2 L BL DDD
			4	358	872	624	688	1250	1530	1658	27.8	176	3.6	
			6	426	1025	743	819	1488	1821	1973	34.4	238	5.7	
			8	492	1171	859	944	1716	2100	2276	39.9	291	9.6	
			10	550	1294	959	1060	1927	2358	2555	43.5	332	15.6	
	125	M	2	474	1170	827	881	1601	1960	2124	23.1	153	2.8	BNZC 056 125 OM XXX X 104 2 L BL DDD
			4	569	1387	993	1094	1988	2433	2636	29.1	236	5.4	
			6	676	1628	1179	1307	2374	2906	3149	36.5	321	10.0	
			8	783	1863	1365	1509	2742	3356	3637	42.5	398	18.0	
			10	877	2062	1529	1690	3071	3759	4074	46.5	467	28.8	
	145	M	2	590	1455	1029	1116	2027	2481	2689	25.0	182	2.8	BNZC 056 145 OM XXX X 104 2 L BL DDD
			4	709	1728	1237	1367	2484	3040	3295	30.8	270	5.5	
			6	843	2030	1471	1630	2962	3625	3929	37.5	360	10.0	
			8	977	2324	1704	1884	3424	4191	4542	42.8	455	18.0	
			10	1095	2575	1910	2110	3834	4692	5085	46.5	531	28.8	

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 left (L) or right (R)

Control: No control system : (leave blank)
Jaga BMS 0-10V control: D03
Jaga On/off: D07

Briza M Net Zero
BASE-Line B56 x L145
Traffic white (133)

16/18/27 °C	1095 Watts	(10 V)
7/12/27 °C	2575 Watts	(10 V)
35/30/20 °C	2110 Watts	(10 V)



JRT-100 TB
BLACK

8751 050019

JRT-100 TW
WHITE

8751 050017

JRT-100

8751 050012

JRT-200 W

8751 050021

RDG 260T

8751 050020

RDG264KN

8751 050018

	JRT-100 TB / TW	JRT-100	JRT-200 W	RDG 260T	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)	2	-	-
potential-free contact	-	-	-	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					
manual (H/C)	✓	✓	✓	✓	✓
auto (H/C) - water temperature sensor required	-	-	-	✓	✓
4-pipe					
manual (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

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.

room temperature: 20°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											TA										
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

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											TA										
75											75		0.92	0.86	0.81	0.74	0.68	0.61	0.52	0.42	0.26
70											70		0.87	0.82	0.76	0.70	0.64	0.57	0.49	0.39	0.24
65											65			0.77	0.72	0.66	0.60	0.53	0.46	0.37	0.22
60											60				0.67	0.62	0.56	0.49	0.42	0.34	0.20
55											55					0.57	0.52	0.46	0.39	0.31	0.18
50											50						0.47	0.41	0.35	0.27	0.15
45											45							0.37	0.31	0.24	0.13
40											40								0.27	0.20	0.11
35											35									0.17	0.08
30											30										0.06

GUIDELINE FOR LIMITING FLOW NOISE

						Maximum power at ΔT (° C) (T supply - T return)						
TUBE	outer Ø	Wall thick-ness	Max. water speed (EN10255)	water content per metre	max. water flow	ΔT 30	ΔT 20	ΔT 10	ΔT 5	ΔT 4	ΔT 3	ΔT 2
	mm	mm	m/s	l	kg/h	Watts	Watts	Watts	Watts	Watts	Watts	Watts
GALVANISED PIPE DIN 2440												
3/8 DN10 OD	17.2	2.35	0.40	0.12	173	6028	4019	2009	1005	804	603	402
1/2 DN15 OD	21.3	2.65	0.40	0.20	288	10046	6698	3349	1674	1340	1005	670
3/4 DN20 OD	26.9	2.65	0.42	0.37	559	19515	13010	6505	3253	2602	1952	1301
1 DN25 OD	33.7	3.25	0.49	0.58	1023	35690	23793	11897	5948	4759	3569	2379
1 1/4 DN32 OD	42.4	3.25	0.60	1.01	2182	76101	50734	25367	12684	10147	7610	5073
1 1/2 DN40 OD	48.3	3.25	0.66	1.37	3255	113549	75700	37850	18925	15140	11355	7570
2 DN50 OD	60.3	3.65	0.80	2.21	6365	222025	148017	74008	37004	29603	22203	14802
PRECISION METAL TUBE												
10/1	10	1.00	0.40	0.05	72	2512	1674	837	419	335	251	167
12/1	12	1.00	0.40	0.08	115	4019	2679	1340	670	536	402	268
14/1	14	1.00	0.40	0.11	158	5526	3684	1842	921	737	553	368
15/1	15	1.00	0.40	0.13	187	6530	4353	2177	1088	871	653	435
16/1	16	1.00	0.40	0.15	216	7535	5023	2512	1256	1005	753	502
18/1	18	1.00	0.40	0.20	288	10046	6698	3349	1674	1340	1005	670
22/1	22	1.00	0.40	0.31	446	15572	10381	5191	2595	2076	1557	1038
28/1	28	1.00	0.47	0.53	904	31522	21014	10507	5254	4203	3152	2101
RPE/ALU												
12/2	12	2.00	0.40	0.05	72	2512	1674	837	419	335	251	167
14/2	14	2.00	0.40	0.08	115	4019	2679	1340	670	536	402	268
16/1.5	16	1.50	0.40	0.13	187	6530	4353	2177	1088	871	653	435
16/2	16	2.00	0.40	0.11	158	5526	3684	1842	921	737	553	368
17/2	17	2.00	0.40	0.13	187	6530	4353	2177	1088	871	653	435
18/2	18	2.00	0.40	0.15	216	7535	5023	2512	1256	1005	753	502
20/2	20	2.00	0.40	0.20	288	10046	6698	3349	1674	1340	1005	670
26/3	26	3.00	0.40	0.31	446	15572	10381	5191	2595	2076	1557	1038
32/3	32	3.00	0.47	0.53	904	31522	21014	10507	5254	4203	3152	2101
40/3.5	40	3.50	0.56	0.86	1726	60220	40147	20073	10037	8029	6022	4015
50/4.25	50	4.25	0.66	1.35	3206	111824	74549	37275	18637	14910	11182	7455
63/5	63	5.00	0.80	2.21	6346	221359	147573	73786	36893	29515	22136	14757

SAMPLE WIRE DIAGRAMS ELECTRICAL INSTALLATION

Jaga aims to simplify your installation process with these sample diagrams. Perfectly align your power supply, thermostatic valve mounting, control system, pipe system, temperature monitoring and number of units per area.

Here, you can find the most common combinations. Feel free to ask for more variations at info@jaga.com.

1. POWER SUPPLY

Option 1: component power (inside the unit)

Option 2: power supply DIN-rail assembly (outside the unit)

2. THERMOSTATIC VALVE

Option 1: on the tap (inside the unit)

Option 2: on the collector (outside the unit)

3. CHOICE OF THERMOSTAT

Option 1: thermostat JRT-100 TW or TB (wifi)

Option 2: thermostat JRT-100

Option 3: thermostat JRT-200

Option 4: thermostat RDG160T

Option 5: home automation

4. HYDRONIC

Option 1: two-pipe system

Option 2: 4-pipe system

5. TEMPERATURE MONITORING

Option 1: with temperature monitoring

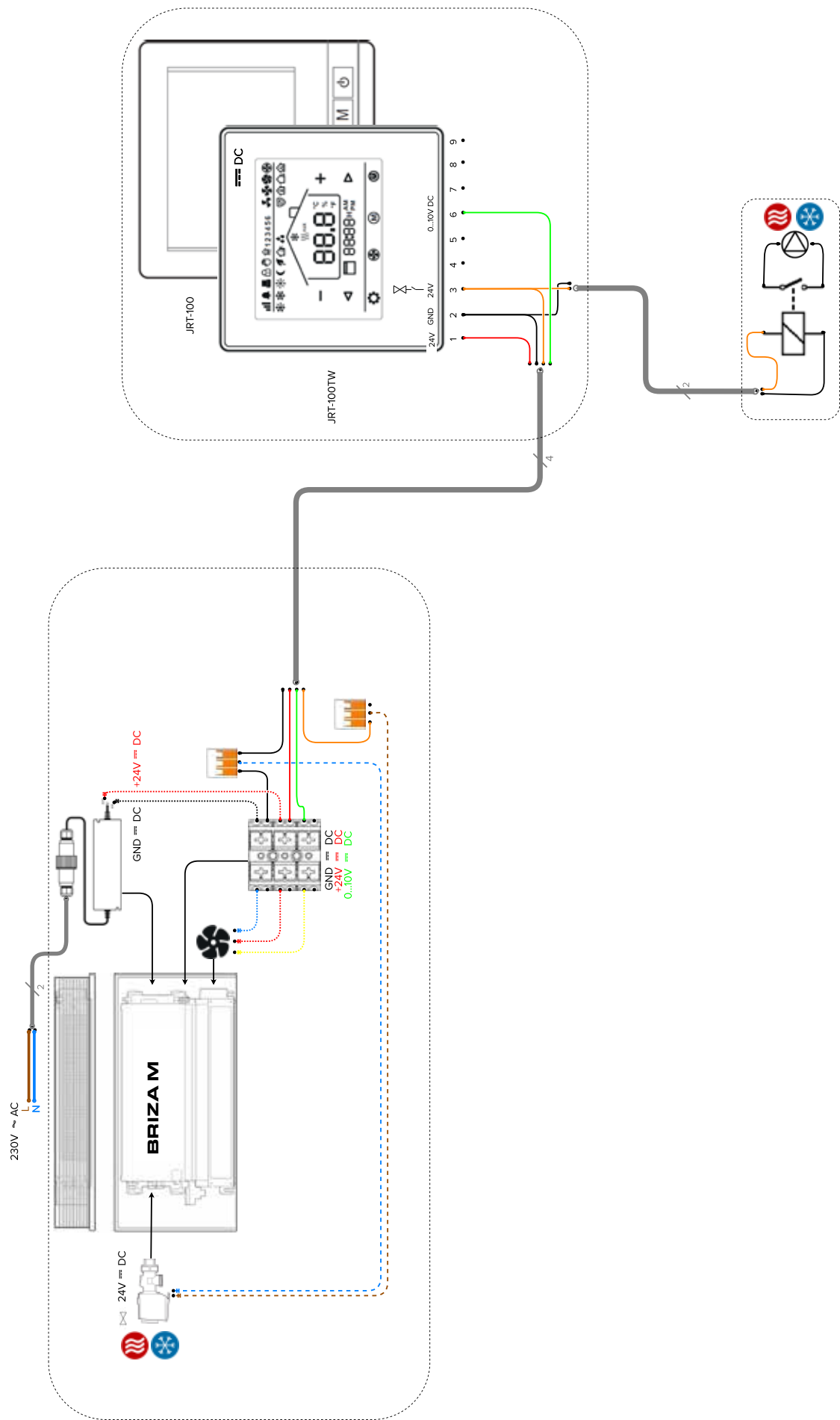
Option 2: without temperature monitoring

6. UNITS / ZONE

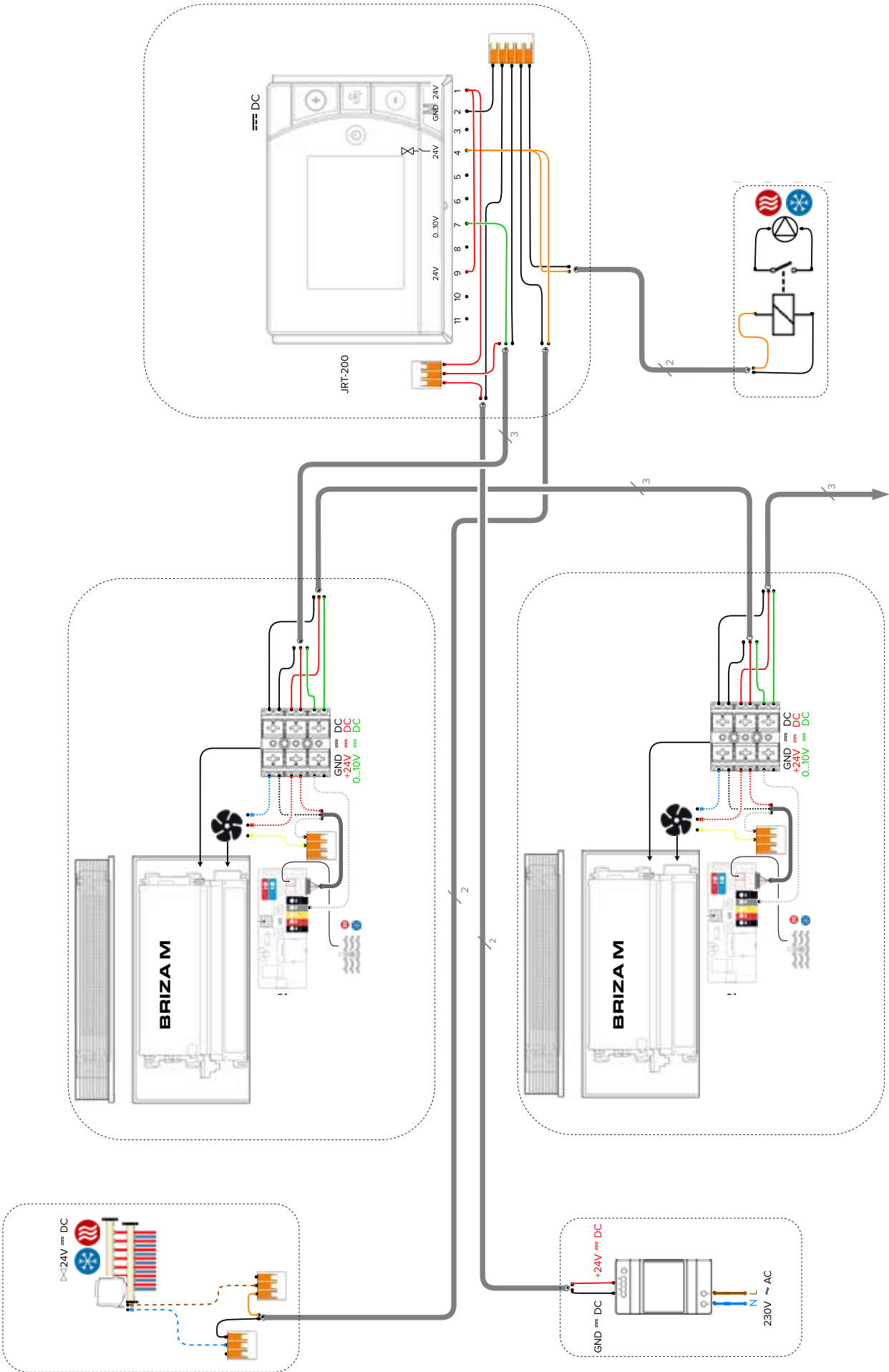
Option 1: one unit

Option 2: multiple units

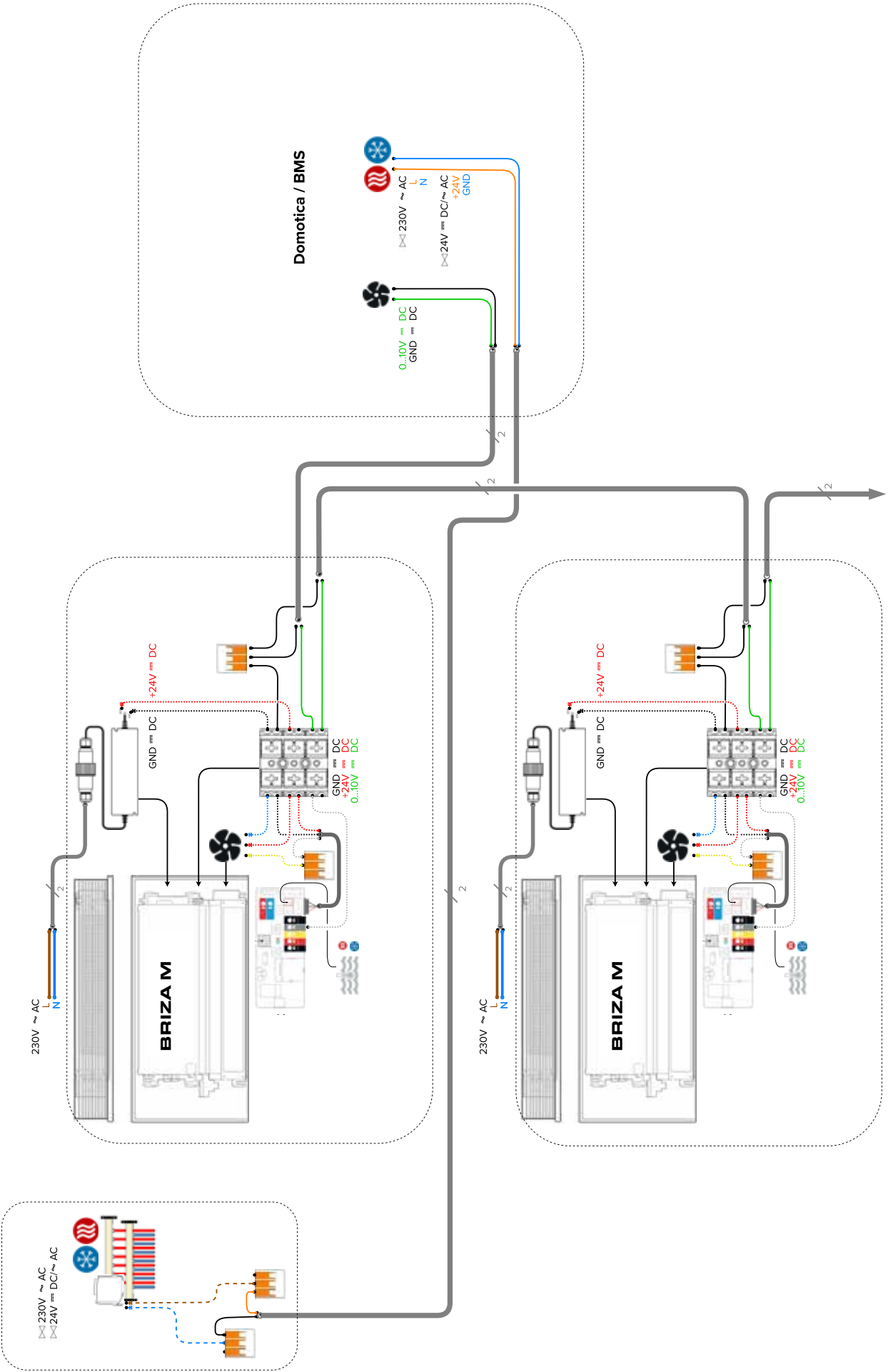
component power - thermostatic valve inside the unit - JRT100 - 2-pipe - without temperature monitoring - 1 unit per area

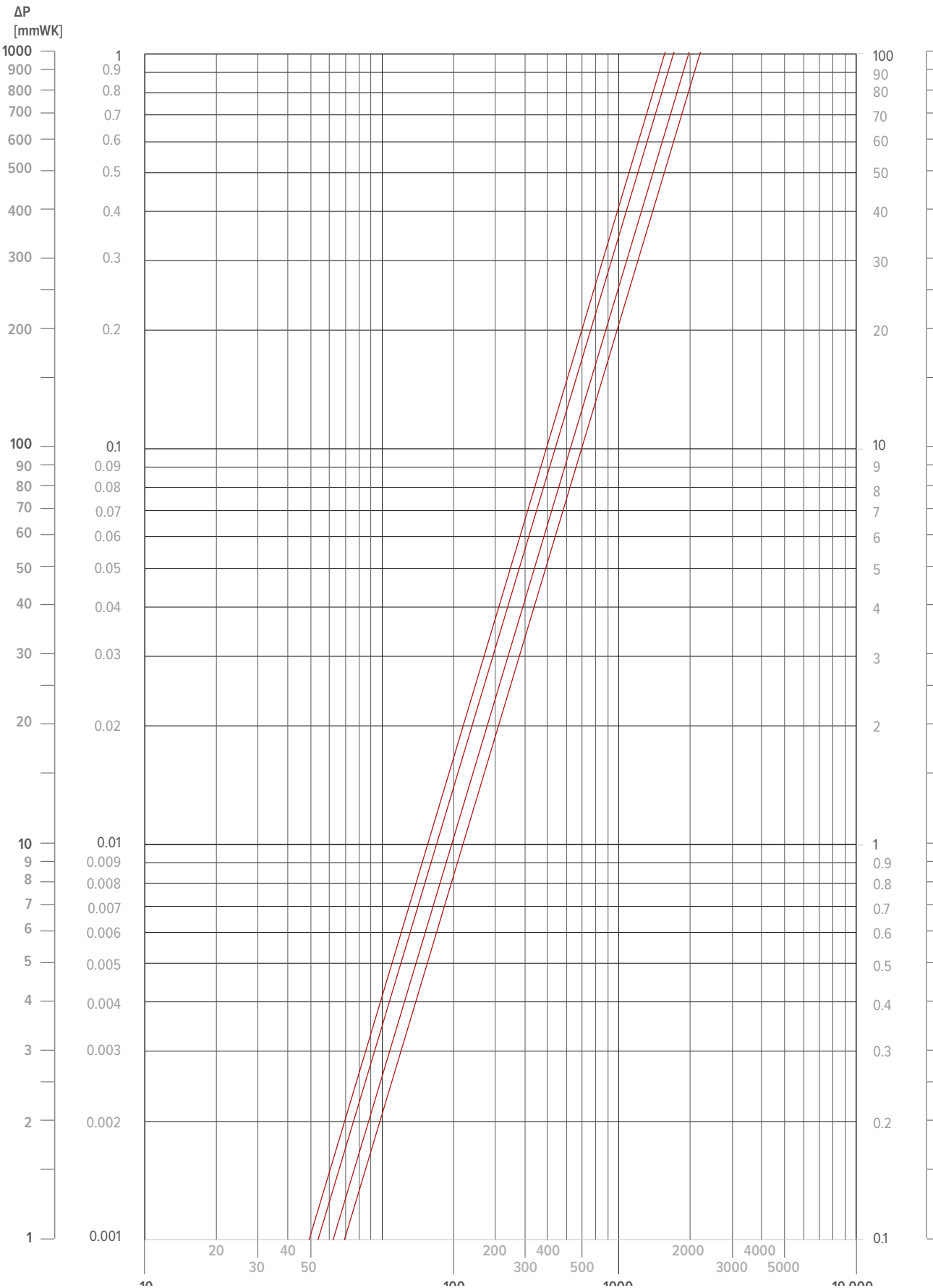


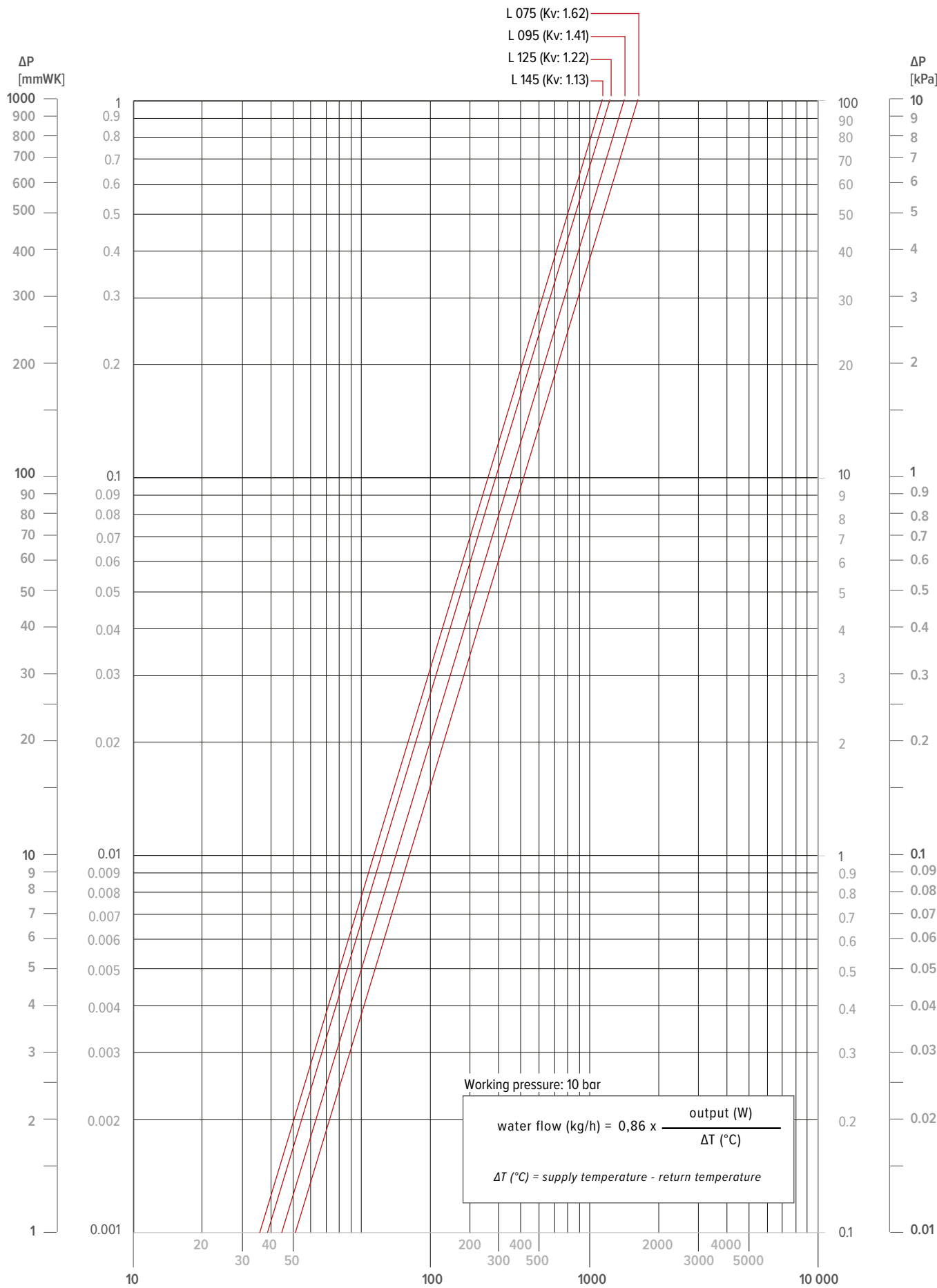
power supply DIN-rail assembly - thermostatic valve on the collector - JRT200 - 2-pipe - temperature monitoring -> 1 unit per area



component power - thermostatic valve on the collector - BMS - 2-pipe - temperature monitoring - > 1 unit per area









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BELGIUM - JAGA NV

In need of some advice? Make an appointment at
the Jaga Advice Centre.

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