

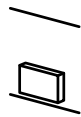


BRIZA WALL-MOUNTED MODEL

**Powerful cooling & heating.
Seamlessly combined.**



BRIZA



WALL-MOUNTED MODEL

Technical drawings	18
Briza 10	22
Briza 12	24
2-pipe.....	24
4-pipe.....	26
Briza 22	28
2-pipe.....	28
4-pipe.....	30



HYDRONIC CONNECTION

Valve sets.....	34
Pressure drop.....	36
Condensate pump.....	40



ELECTRICAL CONNECTION

Power supplies.....	45
Which Jaga JDPC control do you need?.....	46
Jaga JDPC Controls.....	48
Thermostats.....	49
Sample wire diagrams electrical installation.....	50
Briza 10.....	51
Briza 12.....	55
Briza 22 / 26.....	58

BRIZA - POWERFUL COOLING & HEATING

A comfortable indoor climate today is about more than heating alone. Modern buildings demand efficient cooling to prevent overheating, energy-efficient heating, quiet operation and seamless integration into any interior.

Briza is the powerful range of fan convectors that combines all these qualities in one water-based indoor climate solution.

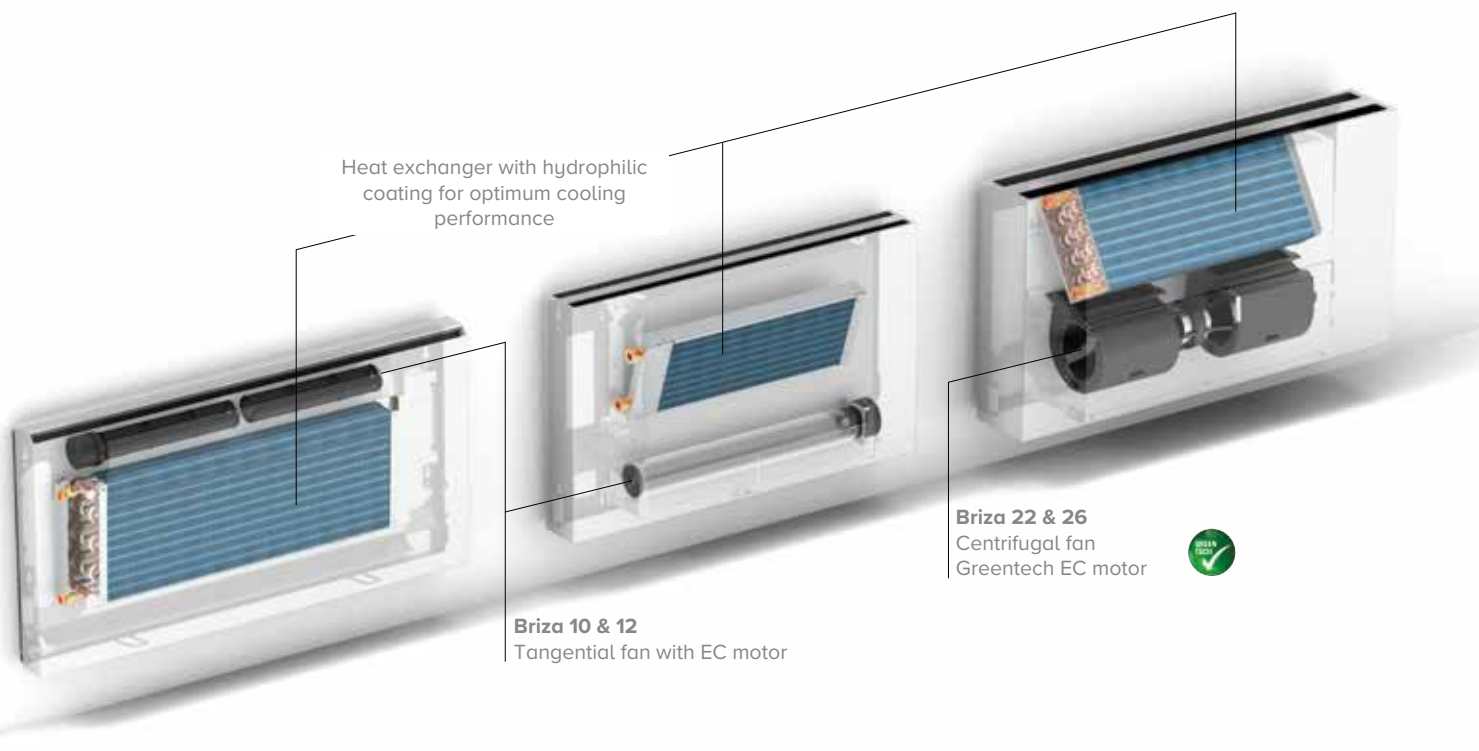
LOW-TEMPERATURE TECHNOLOGY

ENERGY-EFFICIENT HEATING AND COOLING IN ONE SYSTEM.

Jaga heat exchangers deliver high performance at low water temperatures, with their hydrophilic coating further optimising that performance.

Briza pairs that static heat exchanger with integrated, quiet fans that actively support it.

These energy-efficient EC motors enhance airflow across the heat exchanger, effortlessly heating or cooling a large air volume at low noise levels.



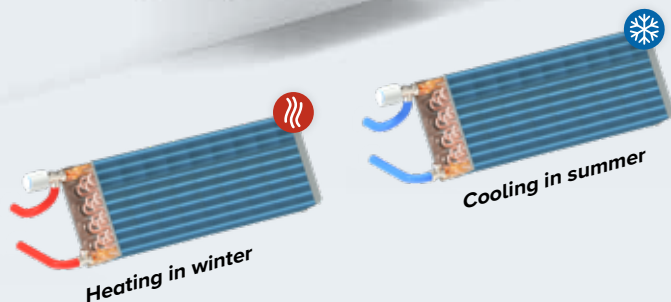
A PERFECT PARTNER FOR MODERN ENERGY SYSTEMS

Briza delivers high outputs at low water temperatures and works particularly efficiently with heat pumps and other low-temperature systems.

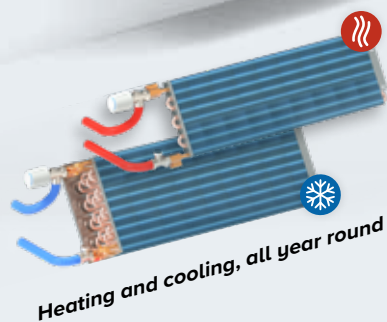
This allows the Briza range to unlock the full potential of your heat pump, all year round: rapid heating in winter and powerful cooling in summer.

No heat pump yet? No problem, because Briza is also a smart long-term choice. The system is ideal for phased renovation: start with fan convectors alongside your existing installation, then switch to a heat pump later.

- 2-pipe**
- 1 heat exchanger, 1 supply and 1 return pipe
 - 1 operating mode, switching in the mid season.



- 4-pipe**
- 2 heat exchangers, 2 supply and 2 return pipes



2-PIPE VS. 4-PIPE SYSTEM: TAILORED TO THE NEEDS OF EVERY BUILDING TYPE

The choice of piping system largely determines how flexibly a building can respond to its comfort needs. A two-pipe system (with one supply and one return pipe) can heat in winter and cool in summer. Ideal for buildings with consistent usage patterns.

A four-pipe system takes it a step further, with separate circuits for hot and cold water, allowing both technologies to be available simultaneously and enabling individual control of each space or zone. This significantly increases flexibility, especially in buildings where needs vary greatly or change quickly.

HEATING & COOLING VIA AIR DUCTS

Briza 22 and Briza 26 are also available in HP versions. These units with high-efficiency motors deliver high output, which is efficiently distributed throughout the building via air ducts.



BRIZA - DESIGNS MATCHING ANY INTERIOR STYLE

Briza seamlessly combines technology with design. Within the range, you not only choose the right capacity, but also the look that matches your interior. With four design lines and various installation options, the range offers maximum architectural freedom.



Coreline forms the trusted foundation of the range: sleek, timeless and versatile.



Baseline brings minimalist elegance with strong lines.



Woodline introduces a warm, natural look with a refined wood finish.



Waveline opts for a flowing design that gives technology an architectural quality.





AWARD-WINNING DESIGN

Briza meets the needs of an ever-evolving HVAC market, with a strong focus on performance, flexibility and design. This intelligent combination has been recognised with numerous national and international awards.

NET ZERO
DESIGN EDITION



reddot winner 2025
best of the best

RED DOT AWARD 2025
WINNER
Product Design



IF DESIGN AWARD
2025 & 2026 WINNER
Building Technology



GERMAN DESIGN AWARD
2025 & 2026 WINNER
Excellent Product Design Energy



EUROPEAN PRODUCT DESIGN AWARD
2025 TOP DESIGN + 2025 WINNER



IDA AWARD
GOLD WINNER
Eco / Green Design



ICONIC AWARDS
WINNER "PRODUCT" 2025



DNA PARIS DESIGN AWARD
BADGE WINNER 2025



LICC AWARD
WINNER
Use Product



HENRY VAN DE VELDE AWARD
BRONZE WINNER
Environment

BRIZA

USABILITY IN EVERY ROOM, ALL YEAR ROUND

The Briza family is a flexible product range of fan convectors for small and large rooms, wall or ceiling solutions, with casing or invisibly integrated. What makes the versatility of this product range stand out is the possibility of both heating and cooling.

OVERVIEW BUILT-IN



	Briza 10	Briza 12
Thickness (cm)	/	11.7
INSTALLATION IN A WALL RECESS		
AVAILABLE LENGTHS (cm)	/	52 - 72 - 102 - 122
AVAILABLE HEIGHTS (cm)	/	38 - 52
BUILT-IN CEILING		
AVAILABLE LENGTHS (cm)	/	52 - 72 - 102 - 122
AVAILABLE HEIGHTS (cm)	/	38 - 52
COATING HEAT EXCHANGER	/	HYDROPHILIC
Water content (l)	/	0,3 - 0,5 - 0,9 - 1,1
Sound pressure level (dB(A))	/	<20 - 47
KV value of the heat exchanger	/	2,2 - 2 - 1,7 - 1,6
FAN	/	TANGENTIAL
ELECTRICAL CONNECTION	/	24 VDC
POWER RANGE 2-PIPE (maximum control voltage)		
Cooling total (7/12/27) (Watts - maximum control voltage)	/	553 - 2702
Non-condensing cooling (16/18/27) (Watts - maximum control voltage)	/	235 - 1149
Heating (45/40/20) (Watts - maximum control voltage)	/	826 - 4026
POWER RANGE 4-PIPE (maximum control voltage)		
Cooling total (7/12/27) (Watts - maximum control voltage)	/	442 - 2026
Non-condensing cooling (16/18/27) (Watts - maximum control voltage)	/	118 - 862
Heating (45/40/20) (Watts - maximum control voltage)	/	660 - 1695
AIRFLOW		





Briza 22

23.15 / 27.15



Briza 26

26.0

55 - 75 - 95 - 125 - 155 - 190
55

125 - 155 - 190
56

55 - 75 - 95 - 125 - 155 - 190
55

125 - 155 - 190
56

HYDROPHILIC
1,2 - 1,8 - 2,2 - 3,1 - 4,1 - 4,1
<20 - 55

HYDROPHILIC
4,7 - 6,1 - 7,5
19,5 - 46,5

3 - 2,8 - 2,7 - 2,1 - 2,1 - 2

± 3,5

CENTRIFUGAL
230 VAC

CENTRIFUGAL
230 VAC

2991 - 12790

9301 - 14335

1185 - 4540

3253 - 5003

3055 - 12634

8811 - 13161

2991 - 12790

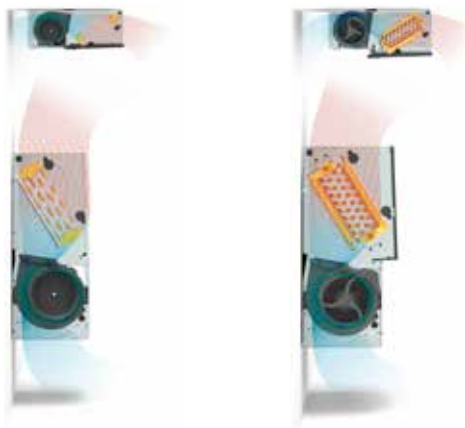
9301 - 14335

1185 - 4540

3253 - 5003

1098 - 5814

3186 - 5814



BRIZA

OVERVIEW WITH CASING



	Briza 10	Briza 12
Thickness (cm)	11.0	14.0
WALL		
	Coreline Baseline Woodline WaveLine	Coreline Baseline Woodline WaveLine
	✓ ✓ ✓	✓ ✓ ✓
AVAILABLE LENGTHS (cm)	75 - 110 - 155 - 190	75 - 95 - 125 - 145
AVAILABLE HEIGHTS (cm)	56	41/42 - 55/56
CEILING		
	Coreline Baseline Woodline WaveLine	Coreline Baseline Woodline WaveLine
	✓	✓ ✓
AVAILABLE LENGTHS (cm)	90 - 125 - 170 - 205	75 - 95 - 125 - 145
AVAILABLE HEIGHTS (cm)	58	42 - 56
COATING HEAT EXCHANGER	HYDROPHILIC	HYDROPHILIC
Water content (l)	0,4 - 0,7 - 1,1 - 1,5	0,3 - 0,5 - 0,9 - 1,1
Sound pressure level (dB(A))	<20 - 49	<20 - 47
KV value of the heat exchanger	1,5 - 1,2 - 1,1 - 1	2,2 - 2 - 1,7 - 1,6
FAN	TANGENTIAL	TANGENTIAL
ELECTRICAL CONNECTION	24 VDC	24 VDC
POWER RANGE 2-PIPE (maximum control voltage)		
Cooling total (7/12/27) <i>(Watts - maximum control voltage)</i>	884 - 3659	503 - 2575
Non-condensing cooling (16/18/27) <i>(Watts - maximum control voltage)</i>	376 - 1556	214 - 1095
Heating (45/40/20) <i>(Watts - maximum control voltage)</i>	868 - 3593	751 - 3834
POWER RANGE 4-PIPE (maximum control voltage)		
Cooling total (7/12/27) <i>(Watts - maximum control voltage)</i>	/	442 - 2026
Non-condensing cooling (16/18/27) <i>(Watts - maximum control voltage)</i>	/	188 - 862
Heating (45/40/20) <i>(Watts - maximum control voltage)</i>	/	660 - 1695
AIRFLOW		





Briza 22

Briza 26

23.15 / 27.15

Coreline

Baseline

Woodline

Waveline

Coreline

Baseline

Woodline

Waveline



✓

✓

90 - 110 - 130 - 160 - 190 - 225
63

/
/

Coreline

Baseline

Woodline

Waveline

Coreline

Baseline

Woodline

Waveline



✓

90 - 110 - 130 - 160 - 190 - 225
63

/
/

HYDROPHILIC

/

1,2 - 1,8 - 2,2 - 3,1 - 4,1 - 4,1

/

20 - 55

/

3 - 2,8 - 2,7 - 2,1 - 2,1 - 2

/

CENTRIFUGAL

/

230 VAC

/

2645 - 11446

/

1044 - 4031

/

2679 - 11184

/

2645 - 11446

/

1044 - 4031

/

1021 - 5387

/



jaga
CLIMATE
DESIGNERS

**WALL-MOUNTED
MODEL**









BRIZA WALL-MOUNTED MODEL

We aim to bring our fan convectors to market as installation-ready as possible. Where previously only a water supply connection was needed, today there is also a power supply, electronic control and thermostat connection required. For your installation convenience, we have developed a Plug & Play range. The same high-quality performance, but with all connections pre-assembled. Order with confidence for effortless installation!

DIFFERENT TEMPERATURE SETTINGS

PLUG & PLAY
Complete unit with temperature regulation, valve set and power supply
(Coreline, Baseline, Woodline or Waveline)

JAGA JDPC TPT


Room temperature control integrated within the unit, operated via the onboard control panel

Available for:
Briza 10: Baseline, Woodline, Waveline
Briza 12: Coreline, Baseline, Woodline
Briza 22: Coreline, Baseline

Ordering example Briza Baseline 12
Height 42 cm, Length 75 cm, Colour white (133)

BZMW 042 075 12 133 L BL D01

JAGA JDPC TW


Room temperature control via the built-in Jaga Wi-Fi thermostat

Available for:
Briza 12: Coreline, Baseline

Ordering example Briza Baseline 12
Height 42 cm, Length 110 cm, Colour white (133)

BZMW 042 110 12 133 L BL D11 TW

JAGA JDPC SMART BMS JRT


Room temperature control via a Jaga WiFi thermostat mounted in the room (surface-mounted or recessed thermostat)

Available for:
Briza 10: Baseline, Woodline, Waveline
Briza 12: Coreline, Baseline, Woodline
Briza 22: Coreline, Baseline

Ordering example Briza Baseline 12
Height 42 cm, Length 110 cm, Colour white (133)

BZMW 042 110 12 133 L BL D21 TW
D21 TB
D21 2W

HYDRONIC CONNECTION (left)
pre-assembled valves, connection Eurocone 3/4"



TEMPERATURE REGULATION
temperature control via control panel, integrated (WiFi) thermostat, or external (WiFi) thermostat



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



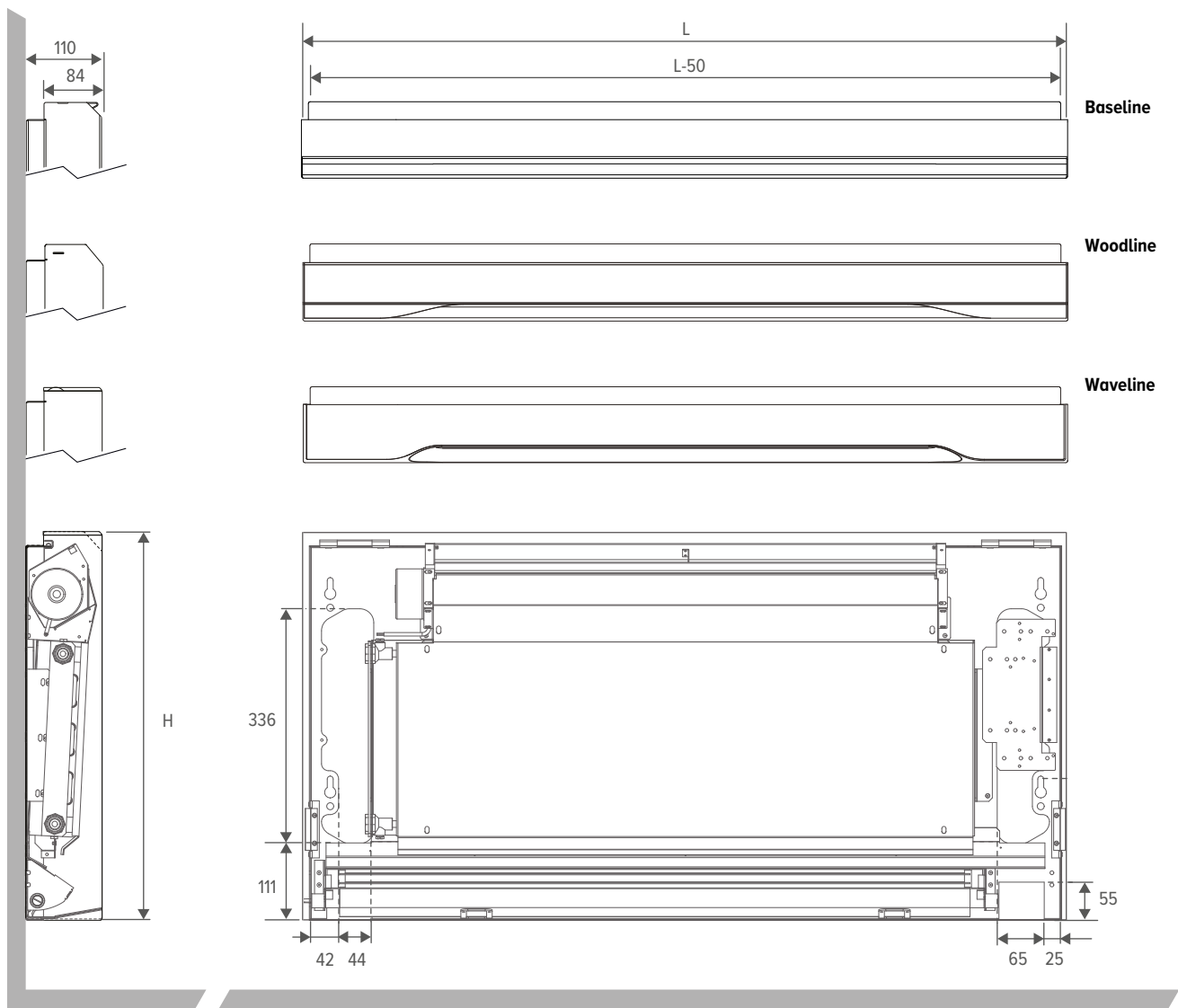
BRIZA WALL-MOUNTED MODEL

CONFIGURABLE UNIT		Configure your unit to suit your installation and requirements, the system is delivered unassembled. (Coreline, Baseline, Woodline or Waveline)		
	BRIZA 10	BRIZA 12	BRIZA 22	
				
1. Select your unit based on dimensions and heat output	ex. BNZW 056 075 10 133 L BL	ex. BZMW 041 075 12 133 L BL	ex. BAMW 041 075 22 133 LR G2 BL	
2. Choose the desired control system	No Jaga JDPC control system, Jaga JDPC BMS: D03 or Jaga JDPC ACO: D09	No Jaga JDPC control system, Jaga JDPC BMS: D03 (2 P) / D04 (4P) Jaga JDPC ACO: D09 (2P) / D10 (4P)	No Jaga JDPC control system, Jaga JDPC BMS: D03 (2 P) / D04 (4P) Jaga JDPC ACO: D09 (2P) / D10 (4P)	
3. Choose the desired power supply	Pre-mounted power supply (add suffix P to order code: BNZW 056 075 0S 133 B L BL D03 P) or DIN rail power supply based on electrical power consumption	power supply or DIN rail power supply based on electrical power consumption	(24 V power supply included with the selected Jaga JDPC control)	
4. Choose the desired valve set(s)	set 289 (with thermo-electric motor) or set 288 (with 2 lockshields)	set 295 (with thermo-electric motor) or set 290 (with 2 lockshields)	set 301 and 98 (with thermo-electric motor) or set 302 and 99 (with 2 lockshields)	

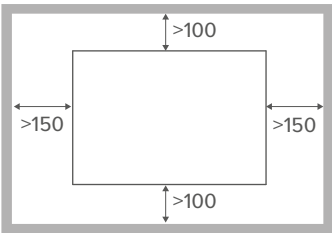


BRIZA 10 WALL-MOUNTED MODEL

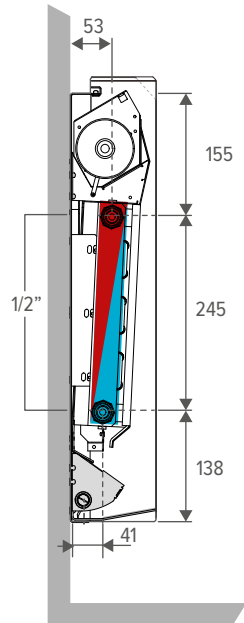
DIMENSIONS (in mm)



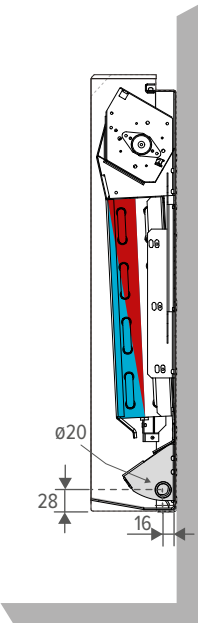
FREE SPACE



HYDRONIC CONNECTION



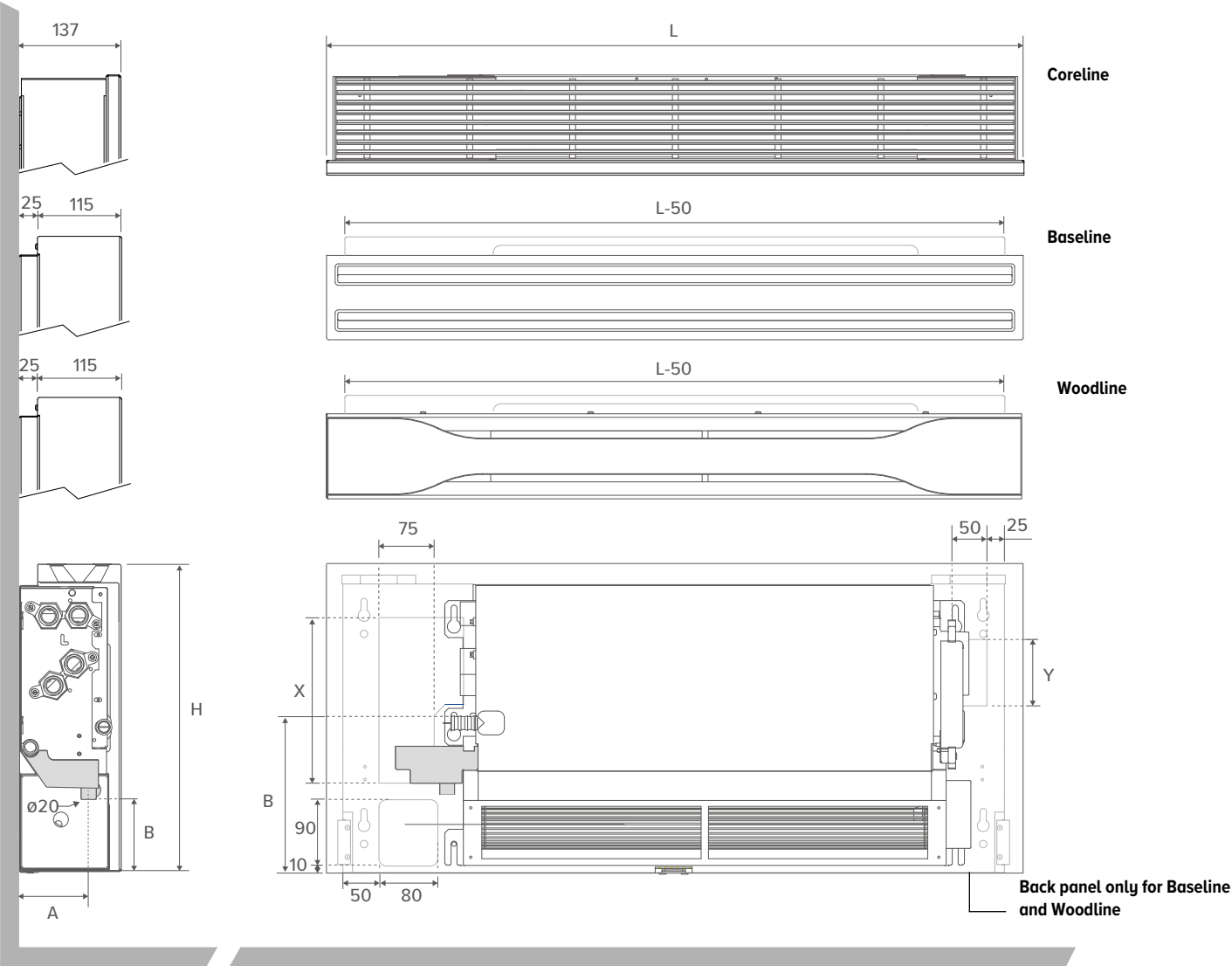
CONDENSATE DRAIN



The drain nipple is always located on the same side as the electrical connection

BRIZA 12 WALL-MOUNTED MODEL

DIMENSIONS (in mm)



Legend (in mm)

	CORELINE	BASELINE / WOODLINE	
HEIGHT	041 / 055	042	056
X	/	225	315
Y	/	85	150
A	92	95	95
B	97	105	105
C	205	215	215
D	250	260	260

HYDRONIC CONNECTION

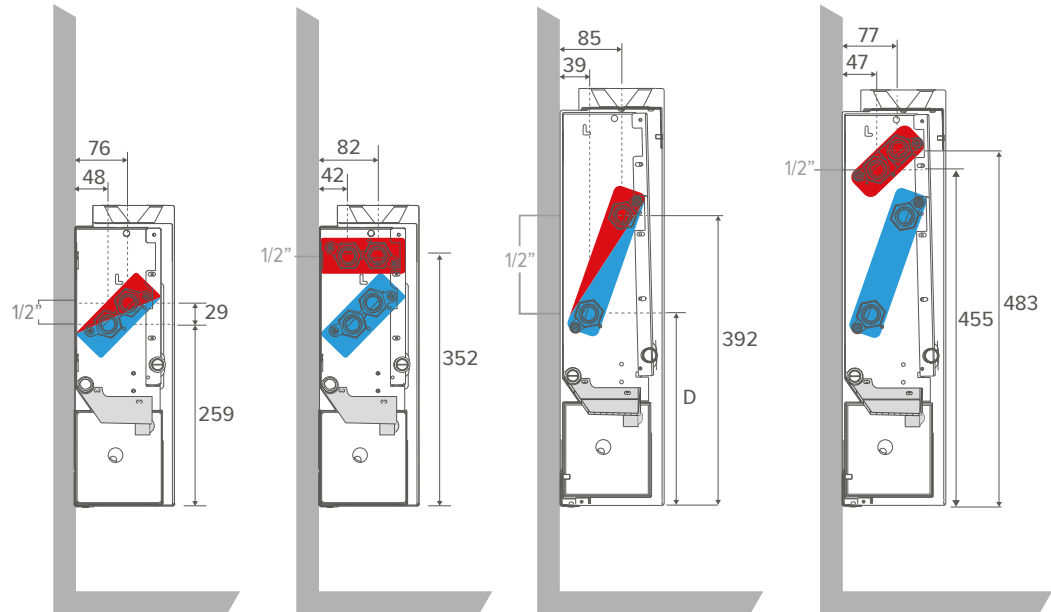
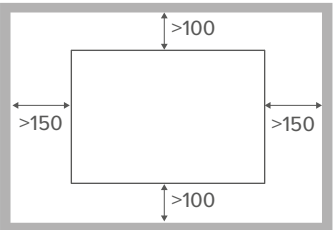
Height 041 / 042 2-pipe

Height 041 4-pipe

Height 055 / 056 2-pipe

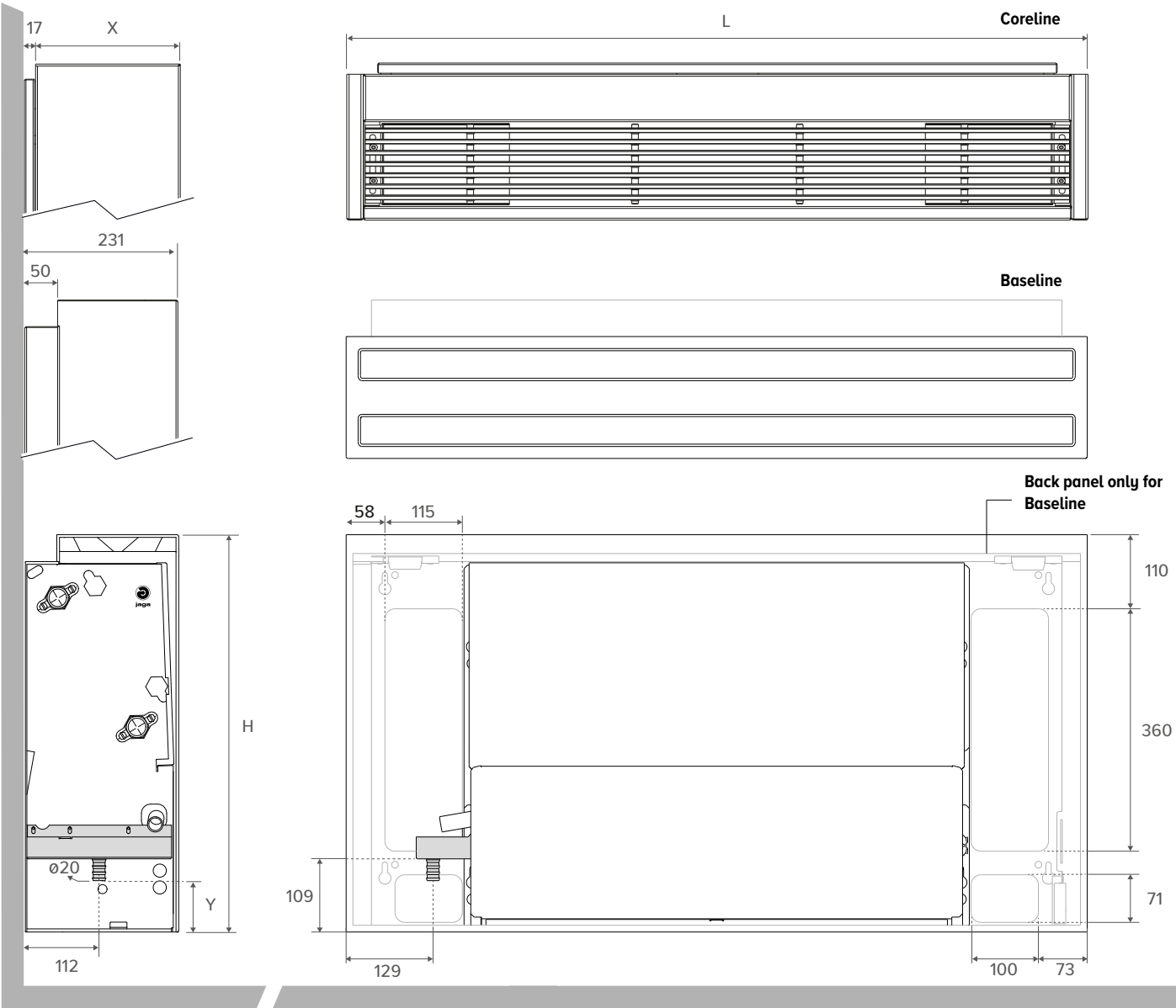
Height 055 4-pipe

FREE SPACE



BRIZA 22 WALL-MOUNTED MODEL

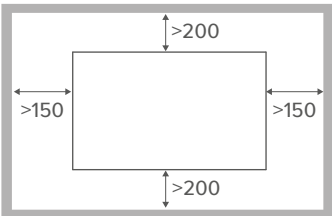
DIMENSIONS (in mm)



Legend (in mm)

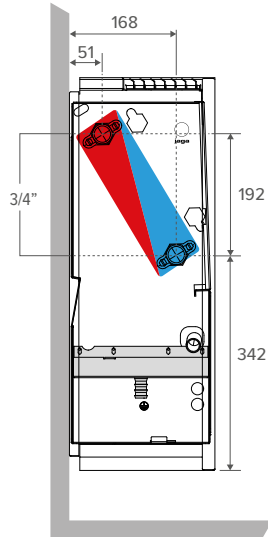
	CORELINE	BASELINE	
	BT / FT	FT / FF	
X	232	272	/
Y	114	114	76

FREE SPACE

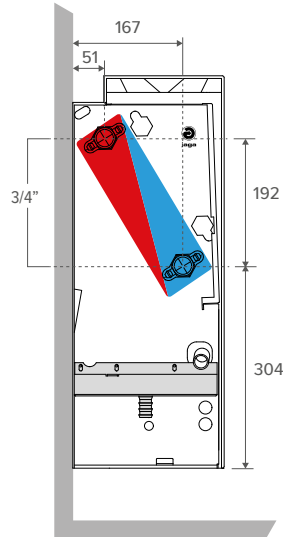


HYDRONIC CONNECTION

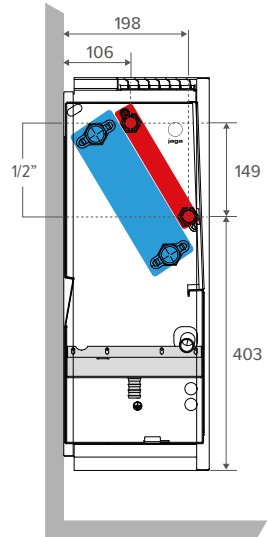
Coreline 2-pipe



Baseline 2-pipe



Coreline 4-pipe



BRIZA 10 WALL-MOUNTED MODEL

STANDARD DELIVERY

Baseline: Simple and sleek casing with a powerful black-lined exhaust grille featuring a honeycomb texture

Woodline: Sleek casing, elegantly finished with an oak "oar" and exhaust grille featuring a honeycomb texture

Waveline: Bold, innovative casing with flowing lines and an exhaust grille featuring a honeycomb texture

- 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, pre-mounted to the back panel
 - condensation trap with drain connection (supplied with insulation)
 - aluminium-copper heat exchangers with hydrophilic coating
 - tangential EC fan(s)
 - condensate tray with outlet spigot ø 2 cm
- the drain nipple is always located on the same side as the electrical connection

PLUG & PLAY

- integrated 230V power supply
- pre-assembled connection set
- temperature control according to selected Plug & Play version

COLOURS

Casing

Standard colours

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

Other colours

see Jaga colour chart

Back panel

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

Air outlet vent

- Baseline: jet black (104), soft touch lightly structured satin powder coating
- Woodline: coated in the same colour as the unit (000)
- Waveline: jet black (104), soft touch lightly structured satin powder coating

CONNECTION

Standard

- hydronic connections on the left
- clamp connection for electrical wiring, standard on right side, connects via external 24VDC power supply
- the drain nipple is always located on the same side as the electrical connection

Optional

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

ORDER CODE

BNZW 056 075 10 XXX L BL DDD

- No Jaga JDPC control system: (leave blank)
- Jaga JDPC BMS: D03
- Jaga JDPC ACO: D09

- Jaga JDPC TPT: D01
- Jaga JDPC SMART BMS 100 TW: D21 TW
- Jaga JDPC SMART BMS 100 TB: D21 TB
- Jaga JDPC SMART BMS 200 W: D21 2W

Version:

- Baseline: BL
- Woodline: WO
- Waveline: WA

Connection:

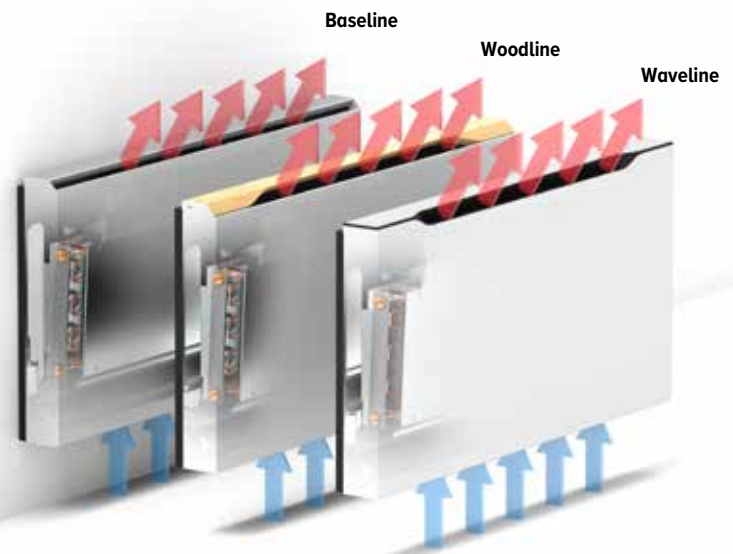
- Standard: L
- Optional: R

Casing colour

Length

AVAILABLE AS AN OPTION

- factory-fitted Jaga JDPC controller unit: Jaga JDPC BMS (D03) or Jaga JDPC ACO (D09)
- valve set: set 289 (with thermo-electric motor) or set 288 (with 2 lockshields)
- stainless steel flexible connections (in pairs)
- power supply: waterproof power supply or DIN-rail power supply
- thermostat (0-10V) outside the unit



CONTROL

STANDARD CONTROL SYSTEM: NO JAGA JDPC CONTROL

The fan can be directly controlled via an external 0-10V control signal (thermostat or BMS/domotica). In this case, there is no water temperature sensor, so the fan can start independently of the heat exchanger water temperature.

Optional factory-fitted Jaga JDPC control

A fan convector can optionally be fitted with a JDPC (Jaga Dynamic Product Controller). This controller features an integrated water temperature sensor on the heat exchanger, serving as enablement protection for the fan. The fan only starts when the water temperature suits the requested operating mode. This prevents cold air in heating mode and warm air in cooling mode.

CODE	POSITION	VALVE SET (PRE-MOUNTEND)	POWER SUPPLY (PRE-MOUNTEND)	CONTROL	EXTERNAL 0-10 V CONTROL	WATER TEMPERATURE SENSOR	AIR TEMPERATURE SENSOR
Jaga JDPC BMS - 2-pipe (D03)	  	-	-	-	✓	1	-
Jaga JDPC ACO - 2-pipe (D09)	  	-	-	Control panel	-	1	✓
Jaga JDPC TPT - 2-pipe (D01)	  	✓	✓	Control panel	-	1	✓
Jaga JDPC Smart BMS - 2-pipe (D21)	  	✓	✓	Room thermostat	✓	1	-

BRIZA 10 WALL-MOUNTED MODEL

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

Calculation for other temperatures: jaga.com/selection-tools

Discover the Jaga BIM platform: jaga.thorbiq.io/BEnl/selector/

BRIZA 12 WALL-MOUNTED MODEL 2-PIPE

STANDARD DELIVERY

Coreline: Classic casing with sleek top grille of fine slats across the full width of the unit.

Baseline: Simple and sleek casing with a powerful black-lined exhaust grille featuring a honeycomb texture

Woodline: Sleek casing, elegantly finished with an oak "oar" and exhaust grille featuring a honeycomb texture

- coated casing made from Sendzimir galvanised steel sheet
- sturdy casing manufactured from electro-galvanised steel
- condensation trap with drain connection
- aluminium-copper heat exchangers with hydrophilic coating
- tangential EC fan(s)
- stainless steel air filter

Baseline / Woodline

- coated back panel made from Sendzimir galvanised sheet steel
- interior pre-mounted on the back panel (supplied with insulation)
- coated aluminium air outlet vent with honeycomb grille coated jet black

PLUG & PLAY

- integrated 230V power supply
- pre-assembled connection set
- temperature control according to selected Plug & Play version

COLOURS

Casing

Standard colours

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

Other colours

see Jaga colour chart

Back panel

- Coreline: no back panel
- Baseline: jet black (104), soft touch lightly structured satin powder coating
- Woodline: jet black (104), soft touch lightly structured satin powder coating

Air outlet vent

- Coreline: coated in the same colour as the unit
- Baseline: jet black (104), soft touch lightly structured satin powder coating
- Woodline: coated in the same colour as the unit

CONNECTION

Standard

- hydronic connections on the left
G 1/2" connection
- clamp connection for electrical wiring, standard on right side, connects via external 24VDC power supply

Optional

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

ORDER CODE

BZMW 041 075 12 XXX 2 L CL DDD

- No Jaga JDPC control system: (leave blank)
- Jaga JDPC BMS: D03
- Jaga JDPC ACO: D09

- Jaga JDPC TPT: D01
- Jaga JDPC TW: D11 TW
- Jaga JDPC SMART BMS 100 TW: D21 TW
- Jaga JDPC SMART BMS 100 TB: D21 TB
- Jaga JDPC SMART BMS 200 W: D21 2W

Version:

- Coreline: CL
- Baseline: BL
- Woodline: WO

Connection:

- Standard: L
- Optional: R

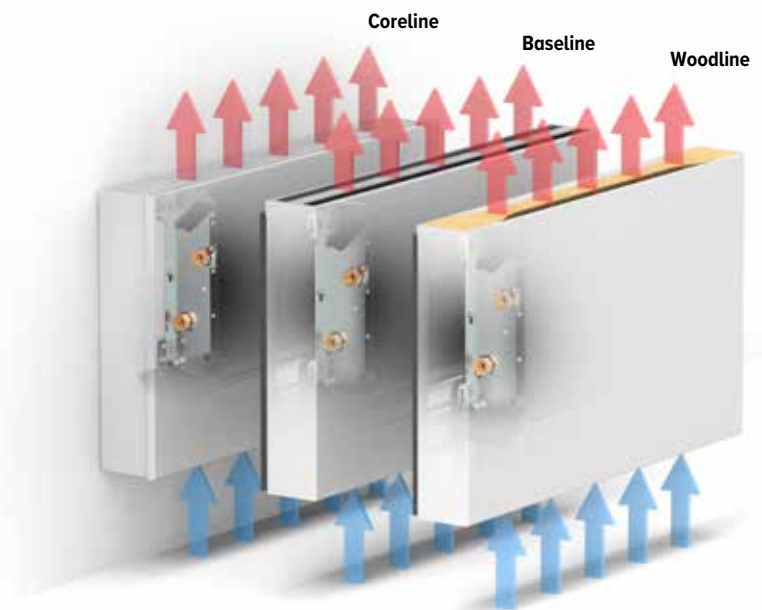
Casing colour

Length

Height

AVAILABLE AS AN OPTION

- factory-fitted Jaga JDPC controller unit:
Jaga JDPC BMS (D03) or Jaga JDPC ACO (D09)
- valve set: set 295 (with thermo-electric motor) or set 290 (with 2 lockshields)
- stainless steel flexible connections (in pairs)
- power supply: waterproof power supply or DIN-rail power supply
- thermostat (0-10V) outside the unit



CONTROL

STANDARD CONTROL SYSTEM: NO JAGA JDPC CONTROL

The fan can be directly controlled via an external 0-10V control signal (thermostat or BMS/domotica). In this case, there is no water temperature sensor, so the fan can start independently of the heat exchanger water temperature.

Optional factory-fitted Jaga JDPC control

A fan convector can optionally be fitted with a JDPC (Jaga Dynamic Product Controller). This controller features an integrated water temperature sensor on the heat exchanger, serving as enablement protection for the fan. The fan only starts when the water temperature suits the requested operating mode. This prevents cold air in heating mode and warm air in cooling mode.

CODE	POSITION	VALVE SET (PRE-MOUNTEND)	POWER SUPPLY (PRE-MOUNTEND)	CONTROL	EXTERNAL 0-10 V CONTROL	WATER TEMPERATURE SENSOR	AIR TEMPERATURE SENSOR
Jaga JDPC BMS - 2-pipe (D03)	  	-	-	-	✓	1	-
Jaga JDPC ACO - 2-pipe (D09)	  	-	-	Control panel	-	1	✓
Jaga JDPC TPT - 2-pipe (D01)	  	✓	✓	Control panel	✓	1	✓
Jaga JDPC TW - 2-pipe (D11)	  	✓	✓	Integrated room thermostat	✓	1	-
Jaga JDPC Smart BMS - 2-pipe (D21)	  	✓	✓	Room thermostat	-	1	-

BRIZA 12 WALL-MOUNTED MODEL 2-PIPE

HEIGHT H cm			LENGTH L cm			TYPE T	CONTROL VOLTAGE U V		AIR FLOW m³/h		COOLING TOTAL (condensing) Room temperature 27°C		SENSIBLE COOLING (condensing) Room temperature 27°C		COOLING (non-condensing) Room temperature 27°C		HEATING Room temperature 20°C				SOUND PRESSURE LEVEL dB(A)		POWER CONSUMPTION Watts		ORDER CODE	
											7/12 Watts	7/12 Watts	16/18 Watts	35/30 Watts	45/40 Watts	50/45 Watts	55/45 Watts									
BZMW 041	041	075	12	2	64		284	201	115	223	406	497	538	18.5	1.6	BZMW 041 075 12 XXX 2 L CL DDD										
				4	101		328	235	135	256	465	569	617	29.4	2.6	042 BL										
				6	141		382	276	159	296	537	657	712	31.3	4.3	042 WO										
				8	178		441	323	185	346	629	770	834	37.3	7.2											
				10	214		503	373	214	413	751	919	996	42.5	13.0											
	095	12	2	108		472	334	191	382	695	850	921	24.0	2.5	BZMW 041 095 12 XXX 2 L CL DDD											
			4	172		529	379	217	421	764	935	1014	30.0	4.3	042 BL											
			6	223		607	440	252	445	808	989	1072	36.8	7.2	042 WO											
			8	287		707	518	297	555	1009	1234	1338	41.5	11.5												
			10	346		828	614	352	680	1236	1513	1640	44.5	18.0												
	125	12	2	146		773	547	313	602	1093	1338	1450	24.6	2.6	BZMW 041 125 12 XXX 2 L CL DDD											
			4	221		845	605	347	672	1222	1495	1620	30.2	4.8	042 BL											
			6	298		953	691	396	765	1389	1700	1843	37.0	8.0	042 WO											
			8	381		1106	811	465	895	1626	1991	2157	42.5	14.0												
			10	448		1314	974	559	1081	1963	2403	2604	47.0	24.0												
	145	12	2	173		1015	718	412	742	1348	1650	1788	25.7	2.8	BZMW 041 145 12 XXX 2 L CL DDD											
			4	268		1097	785	450	842	1529	1872	2028	30.5	5.5	042 BL											
			6	373		1215	881	505	964	1751	2143	2323	37.3	10.3	042 WO											
			8	466		1390	1019	584	1126	2046	2505	2714	43.0	18.5												
			10	510		1640	1216	698	1347	2448	2996	3247	47.0	28.8												
	055	075	12	2	81		419	296	170	346	629	770	835	19.2	2.0	BZMW 055 075 12 XXX 2 L CL DDD										
				4	118		521	373	214	421	765	936	1014	25.2	3.2	056 BL										
				6	154		617	447	256	495	899	1100	1193	32.2	5.5	056 WO										
				8	193		705	517	296	568	1032	1263	1369	38.1	9.6											
				10	228		781	579	332	641	1164	1424	1544	42.5	16.8											
	095	12	2	116		728	515	295	557	1012	1238	1342	23.0	2.2	BZMW 055 095 12 XXX 2 L CL DDD											
			4	176		872	624	358	688	1250	1530	1658	27.8	3.6	056 BL											
			6	238		1025	743	426	819	1488	1821	1973	34.4	5.7	056 WO											
			8	291		1171	859	492	944	1716	2100	2276	39.9	9.6												
			10	332		1294	959	550	1060	1927	2358	2555	43.5	15.6												
	125	12	2	153		1170	827	474	881	1601	1960	2124	23.1	2.8	BZMW 055 125 12 XXX 2 L CL DDD											
			4	236		1387	993	569	1094	1988	2433	2636	29.1	5.4	056 BL											
			6	321		1628	1179	676	1307	2374	2906	3149	36.5	10.0	056 WO											
			8	398		1863	1365	783	1509	2742	3356	3637	42.5	18.0												
			10	467		2062	1529	877	1690	3071	3759	4074	46.5	28.8												
	145	12	2	182		1455	1029	590	1116	2027	2481	2689	25.0	2.8	BZMW 055 145 12 XXX 2 L CL DDD											
			4	270		1728	1237	709	1367	2484	3040	3295	30.8	5.5	056 BL											
			6	360		2030	1471	843	1630	2962	3625	3929	37.5	10.0	056 WO											
			8	455		2324	1704	977	1884	3424	4191	4542	42.8	18.0												
			10	531		2575	1910	1095	2110	3834	4692	5085	46.5	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.
Calculation for other temperatures: jaga.com/selection-tools

BRIZA 12 WALL-MOUNTED MODEL 4-PIPE

STANDARD DELIVERY

Coreline: Classic casing with sleek top grille of fine slats across the full width of the unit.

- coated casing made from Sendzimir galvanised steel sheet
- sturdy casing manufactured from electro-galvanised steel
- condensation trap with drain connection
- aluminium-copper heat exchangers with hydrophilic coating
- tangential EC fan(s)
- stainless steel air filter

PLUG & PLAY

- integrated 230V power supply
- pre-mounted connection sets
- temperature control according to selected Plug & Play version

COLOURS

Casing

Standard colours

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

Other colours

see Jaga colour chart

CONNECTION

Standard

- hydronic connections on the left
 - large heat exchanger: G 1/2" connection
 - small heat exchanger: G 1/2" connection
- clamp connection for electrical wiring, standard on right side, connects via external 24VDC power supply

Optional

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

ORDER CODE

BZMW 041 075 12 XXX 4 L CL DDD

- No Jaga JDPC control system: (leave blank)
- Jaga JDPC BMS: D04
- Jaga JDPC ACO: D10
- Jaga JDPC TPT: D02
- Jaga JDPC TW: D12 TW
- Jaga JDPC SMART BMS 100 TW: D22 TW
- Jaga JDPC SMART BMS 100 TB: D22 TB
- Jaga JDPC SMART BMS 200 W: D22 2W

- Connection:
 - Standard: L
 - Optional: R

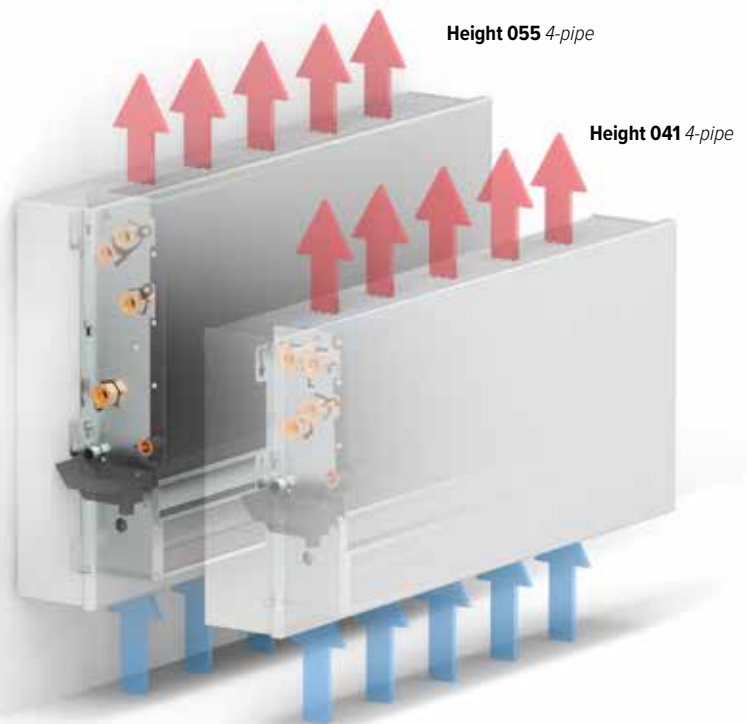
Casing colour

Length

Height

AVAILABLE AS AN OPTION

- factory-fitted Jaga JDPC controller unit:
 - Jaga JDPC BMS (D04) or Jaga JDPC ACO (D10)
- 2 x valve set: set 295 (with thermo-electric motor) or set 290 (with 2 lockshields)
- 2 x stainless steel flexible connections (in pairs)
- power supply: waterproof power supply or DIN-rail power supply
- thermostat (0-10V) outside the unit



CONTROL

STANDARD CONTROL SYSTEM: NO JAGA JDPC CONTROL

The fan can be directly controlled via an external 0-10V control signal (thermostat or BMS/domotica). In this case, there is no water temperature sensor, so the fan can start independently of the heat exchanger water temperature.

Optional factory-fitted Jaga JDPC control

A fan convector can optionally be fitted with a JDPC (Jaga Dynamic Product Controller). This controller features an integrated water temperature sensor on the heat exchanger, serving as enablement protection for the fan. The fan only starts when the water temperature suits the requested operating mode. This prevents cold air in heating mode and warm air in cooling mode.

CODE	POSITION	VALVE SET (PRE-MOUNTEND)	POWER SUPPLY (PRE-MOUNTEND)	CONTROL	EXTERNAL 0-10 V CONTROL	WATER TEMPERATURE SENSOR	AIR TEMPERATURE SENSOR
Jaga JDPC BMS - 4-pipe (D04)	  	-	-	-	✓	2	-
Jaga JDPC ACO - 4-pipe (D10)	  	-	-	Control panel	-	2	✓
Jaga JDPC TPT - 4-pipe (D02)	  	✓	✓	Control panel	✓	2	✓
Jaga JDPC TW - 4-pipe (D12)	  	✓	✓	Integrated room thermostat	✓	2	-
Jaga JDPC Smart BMS - 4-pipe (D22)	  	✓	✓	Room thermostat	-	2	-

BRIZA 12 WALL-MOUNTED MODEL 4-PIPE

				CONTROL VOLTAGE U V	AIR FLOW m³/h	COOLING TOTAL (condensing) Room temperature 27°C 7/12 Watts	SENSIBLE COOLING (condensend) meritemperatuur 27°C 7/12 Watts	COOLING (non-condensing) Room temperature 27°C 16/18 Watts	HEATING Room temperature 20°C 35/30 Watts45/40 Watts50/45 Watts55/45 Watts				SOUND PRESSURE LEVEL dB(A)	POWER CONSUMPTION Watts	ORDER CODE
BZMW 041	041	075	12	2	29	228	161	92	173	314	384	416	18.5	1.8	BZMW 041 075 12 XXX 4 L CL DDD
				4	61	267	191	109	208	378	462	501	29.4	3.0	
				6	86	308	223	128	235	426	522	566	31.3	4.8	
				8	116	353	259	149	277	504	616	668	37.3	8.0	
				10	143	402	298	171	331	601	735	797	42.5	13.7	
	041	095	12	2	52	364	257	148	300	544	666	722	24.0	2.0	BZMW 041 095 12 XXX 4 L CL DDD
				4	92	430	308	177	334	607	742	805	30.0	3.4	
				6	144	492	356	204	378	688	842	912	36.8	5.7	
				8	194	564	413	237	445	808	989	1072	41.5	8.4	
				10	229	662	491	282	544	989	1211	1312	44.5	14.4	
	041	125	12	2	73	592	418	240	476	865	1059	1148	24.6	2.3	BZMW 041 125 12 XXX 4 L CL DDD
				4	149	673	482	276	535	973	1190	1290	30.2	4.1	
				6	220	765	554	318	611	1111	1359	1473	37.0	7.4	
				8	278	884	648	372	717	1302	1594	1727	42.5	12.6	
				10	364	1051	780	447	864	1570	1922	2083	47.0	20.9	
	041	145	12	2	89	717	507	291	589	1070	1310	1420	25.7	2.5	BZMW 041 145 12 XXX 4 L CL DDD
				4	158	840	601	345	674	1224	1498	1623	30.5	4.5	
				6	227	964	698	400	772	1403	1717	1860	37.3	9.0	
				8	289	1114	816	468	901	1637	2004	2171	43.0	17.0	
				10	382	1312	973	558	1078	1958	2397	2597	47.0	28.8	
BZMW 055	055	075	12	2	27	340	240	138	151	274	336	364	19.2	1.6	BZMW 055 075 12 XXX 4 L CL DDD
				4	67	396	284	163	172	313	383	415	25.2	2.2	
				6	107	464	336	193	193	350	428	464	32.2	3.6	
				8	137	531	389	223	228	415	508	550	38.1	6.3	
				10	171	586	434	249	273	496	606	657	42.5	10.3	
	055	095	12	2	72	555	392	225	247	450	550	596	23.0	2.1	BZMW 055 095 12 XXX 4 L CL DDD
				4	123	654	468	268	276	501	614	665	27.8	3.4	
				6	168	764	554	318	309	562	688	745	34.4	5.9	
				8	228	873	640	367	366	666	815	883	39.9	10.0	
				10	257	969	719	412	449	815	998	1081	43.5	15.6	
	055	125	12	2	112	865	612	351	388	706	864	936	23.1	2.3	BZMW 055 125 12 XXX 4 L CL DDD
				4	183	1038	743	426	445	809	990	1072	29.1	4.2	
				6	260	1224	887	509	505	917	1122	1216	36.5	7.5	
				8	328	1401	1027	589	594	1079	1320	1431	42.5	12.8	
				10	385	1546	1147	658	712	1295	1584	1717	46.5	22.3	
	055	145	12	2	126	1126	797	457	490	890	1090	1181	25.0	2.7	BZMW 055 145 12 XXX 4 L CL DDD
				4	228	1302	932	534	555	1009	1235	1339	30.8	5.2	
				6	304	1521	1102	632	635	1153	1412	1530	37.5	9.1	
				8	393	1742	1277	732	741	1347	1649	1787	42.8	16.0	
				10	462	1928	1430	820	889	1615	1976	2142	46.5	27.3	

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.

Calculation for other temperatures: jaga.com/selection-tools

BRIZA 22 WALL-MOUNTED MODEL 2-PIPE

SOON AVAILABLE
Plug & Play Smart BMS

STANDARD DELIVERY

Coreline: Classic casing with sleek top grille of fine slats across the full width of the unit.

Baseline: Simple and sleek casing with a powerful black-lined exhaust grille featuring a honeycomb texture

- coated casing made from Sendzimir galvanised steel sheet
- sturdy casing manufactured from electro-galvanised steel
- condensation trap with drain connection
- aluminium-copper heat exchangers with hydrophilic coating
- centrifugal fan(s) with twin inlet
- replaceable polypropylene dust filter (class G2)

Baseline

- coated back panel made from Sendzimir galvanised sheet steel
- interior pre-mounted on the back panel (supplied with insulation)
- coated aluminium air outlet vent with honeycomb grille coated jet black

PLUG & PLAY

- integrated 230V power supply
- pre-assembled connection set
- temperature control according to selected Plug & Play version

COLOURS

Casing

Standard colours

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

Other colours

see Jaga colour chart

Back panel Baseline

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

Air outlet vent Baseline

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

CONNECTION

Standard

- hydronic connections on the left, G 3/4" connection
- clamp connector for electric connection 230 VAC, to connect via an external power supply, on the right hand side.

Optional

Hydronic right, electric left. Connection code **RL** instead of **LR**
No surcharge.

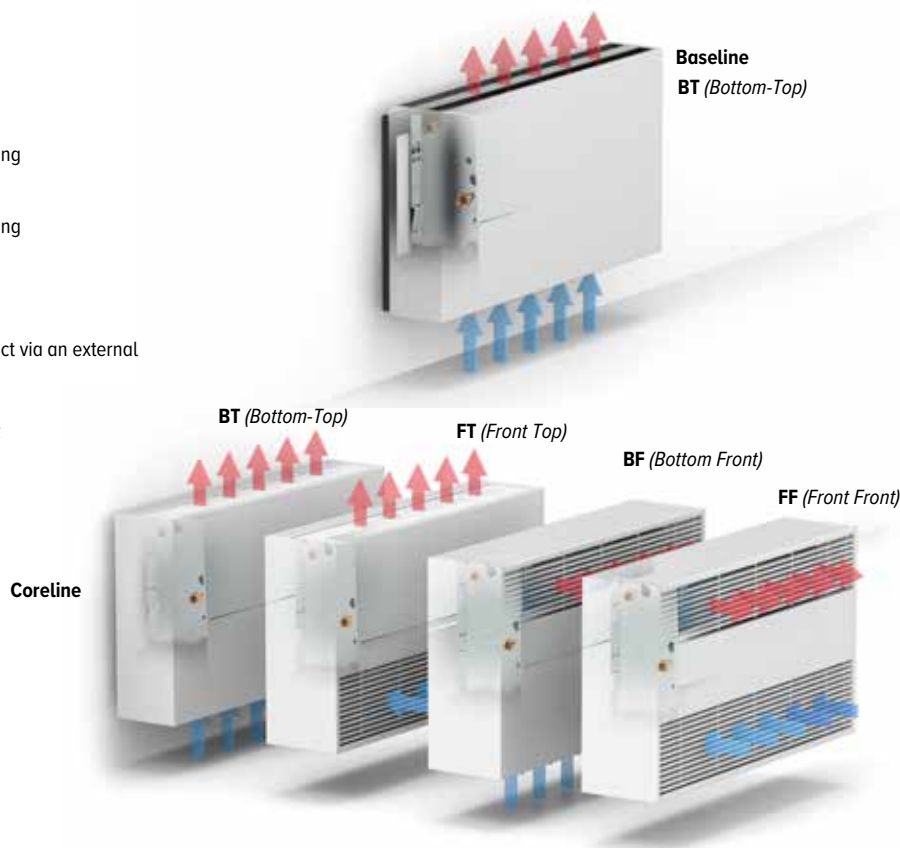
ORDER CODE

BAMW 063 090 22 XXX XX 2 LR CLG2DDD

- No Jaga JDPC control system: (leave blank)
- Jaga JDPC BMS: D03
- Jaga JDPC ACO: D09
- Jaga JDPC TPT: D01
- Jaga JFFC TW: D11 TW
- Jaga JDPC SMART BMS 100 TW: D21 TW
- Jaga JDPC SMART BMS 100 TB: D21 TB
- Jaga JDPC SMART BMS 200 W: D21 2W
- Version:
 - Coreline: Cl
 - Baseline: BL
- Model: BT, FT, BF, FF
- Colour
- Length

AVAILABLE AS AN OPTION

- factory-fitted Jaga JDPC controller unit: Jaga JDPC BMS (D03) or Jaga JDPC ACO (D09)
- valve set: set 301 (with thermo-electric motor) or set 302 (with 2 lockshields)
- stainless steel flexible connections (in pairs)
- thermostat (0-10V) outside the unit



CONTROL

STANDARD CONTROL SYSTEM: NO JAGA JDPC CONTROL

The fan can be directly controlled via an external 0-10V control signal (thermostat or BMS/domotica). In this case, there is no water temperature sensor, so the fan can start independently of the heat exchanger water temperature.

Optional factory-fitted Jaga JDPC control

A fan convector can optionally be fitted with a JDPC (Jaga Dynamic Product Controller). This controller features an integrated water temperature sensor on the heat exchanger, serving as enablement protection for the fan. The fan only starts when the water temperature suits the requested operating mode. This prevents cold air in heating mode and warm air in cooling mode.

CODE	POSITION	VALVE SET (PRE-MOUNTEND)	POWER SUPPLY (PRE-MOUNTEND)	CONTROL	EXTERNAL 0-10 V CONTROL	WATER TEMPERATURE SENSOR	AIR TEMPERATURE SENSOR
Jaga JDPC BMS - 2-pipe (D03)	  	-	-	-	✓	1	-
Jaga JDPC ACO - 2-pipe (D09)	  	-	-	Control panel	-	1	✓
Jaga JDPC TPT - 2-pipe (D01)	  	✓	✓	Control panel	✓	1	-
Jaga JFFC TW - 2-pipe (D11)	  	✓	✓	Integrated room thermostat	✓	1	✓
Jaga JDPC Smart BMS - 2-pipe (D21)	  	✓	✓	Room thermostat	-	1	-

BRIZA 22 WALL-MOUNTED MODEL 2-PIPE

HEIGHT LENGTH TYPE			MAX. MEASURED CURRENT I	CONTROL VOLTAGE U	AIR FLOW m³/h	COOLING TOTAL (condensing) Room temperature 27°C 7/12 Watts	SENSIBLE COOLING (condensing) Room temperature 27°C 7/12 Watts	COOLING (non-condensing) Room temperature 27°C 16/18 Watts	HEATING Room temperature 20°C 35/30 45/40 50/45 55/45 Watts Watts Watts Watts				SOUND PRESSURE LEVEL dB(A)	POWER CONSUMPTION Watts	ORDER CODE
H cm	L cm	T cm													
BAMW 063 090 059	22	0.06	2	116	872	623	338	461	848	1042	1131	25,5	3.6	BAMW 063 090 22 XXX BT 2 LR CL G2 DDD	
		0.09	4	221	1560	1116	605	839	1545	1898	2061	35,0	8.3	059 BL	
		0.16	6	308	2008	1436	779	1101	2025	2489	2702	42,5	16.1		
		0.26	8	391	2412	1725	935	1331	2450	3011	3269	46,5	29.0		
		0.36	10	434	2645	1891	1026	1456	2679	3293	3575	51,0	38.2		
	110	0.05	2	155	1279	915	446	665	1194	1456	1575	20,5	3.5	BAMW 063 110 22 XXX BT 2 LR CL G2 DDD	
		0.09	4	284	2209	1579	771	1190	2137	2605	2819	29,5	8.3	059 BL	
		0.17	6	396	2933	2097	1023	1593	2861	3488	3774	39,0	16.7		
		0.29	8	503	3543	2533	1236	1929	3463	4222	4568	45,0	30.1		
		0.41	10	591	3991	2853	1392	2171	3898	4752	5141	49,0	43.8		
	130	0.05	2	215	1616	1155	636	813	1505	1854	2014	22,0	3.8	BAMW 063 130 22 XXX BT 2 LR CL G2 DDD	
		0.10	4	359	2804	2005	1104	1435	2655	3270	3552	29,5	9.3	059 BL	
		0.19	6	491	3767	2694	1483	1942	3594	4426	4808	37,0	19.1		
		0.33	8	614	4557	3258	1794	2361	4370	5381	5846	42,5	33.5		
		0.44	10	703	5060	3618	1992	2631	4869	5997	6515	46,5	47.8		
	160	0.12	2	290	1930	1380	694	1180	2135	2609	2826	28,0	7.0	BAMW 063 160 22 XXX BT 2 LR CL G2 DDD	
		0.19	4	534	3345	2392	1203	2038	3689	4509	4884	36,0	16.6	059 BL	
		0.31	6	730	4439	3174	1597	2667	4827	5899	6390	43,0	33.9		
		0.48	8	931	5524	3949	1987	3256	5893	7203	7802	49,0	59.4		
		0.64	10	1065	6224	4450	2239	3617	6546	8000	8665	52,5	83.5		
190	0.08	2	341	2112	1510	737	1193	2143	2612	2826	25,0	7.0	BAMW 063 190 22 XXX BT 2 LR CL G2 DDD		
	0.15	4	614	3823	2733	1334	2133	3830	4668	5051	34,0	16.9	059 BL		
	0.31	6	860	5322	3805	1857	2952	5301	6462	6992	41,0	34.8			
	0.55	8	1088	6670	4769	2327	3686	6620	8069	8731	47,0	61.8			
	0.73	10	1247	7595	5430	2650	4188	7520	9167	9919	51,0	89.2			
225	0.15	2	477	3594	2570	1266	1936	3479	4242	4590	31,5	10.7	BAMW 063 225 22 XXX BT 2 LR CL G2 DDD		
	0.26	4	845	6194	4428	2181	3341	6005	7322	7924	39,0	25.0	059 BL		
	0.47	6	1170	8360	5977	2944	4522	8128	9911	10725	46,5	50.1			
	0.77	8	1477	10291	7358	3624	5584	10035	12237	13242	52,0	87.9			
	1.00	10	1670	11446	8183	4031	6223	11184	13638	14758	55,0	125.3			

Output measured in accordance with EN 1397
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.
Calculation for other temperatures: jaga.com/selection-tools

BRIZA 22 WALL-MOUNTED MODEL 4-PIPE

SOON AVAILABLE
Plug & Play Smart BMS

STANDARD DELIVERY

Coreline: Classic casing with sleek top grille of fine slats across the full width of the unit.

- coated casing made from Sendzimir galvanised steel sheet
- sturdy casing manufactured from electro-galvanised steel
- condensation trap with drain connection
- aluminium-copper heat exchangers with hydrophilic coating
- centrifugal fan(s) with twin inlet
- replaceable polypropylene dust filter (class G2)

PLUG & PLAY

- integrated 230V power supply
- pre-mounted connection sets
- temperature control according to selected Plug & Play version

COLOURS

Casing

Standard colours

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

Other colours

see Jaga colour chart

CONNECTION

Standard

- hydronic connections on the left
large heat exchanger: G 3/4" connection
small heat exchanger: G 1/2" connection
- clamp connector for electric connection 230 VAC, to connect via an external power supply, on the right hand side.

Optional

Hydronic right, electric left. Connection code **RL** instead of **LR**

No surcharge.

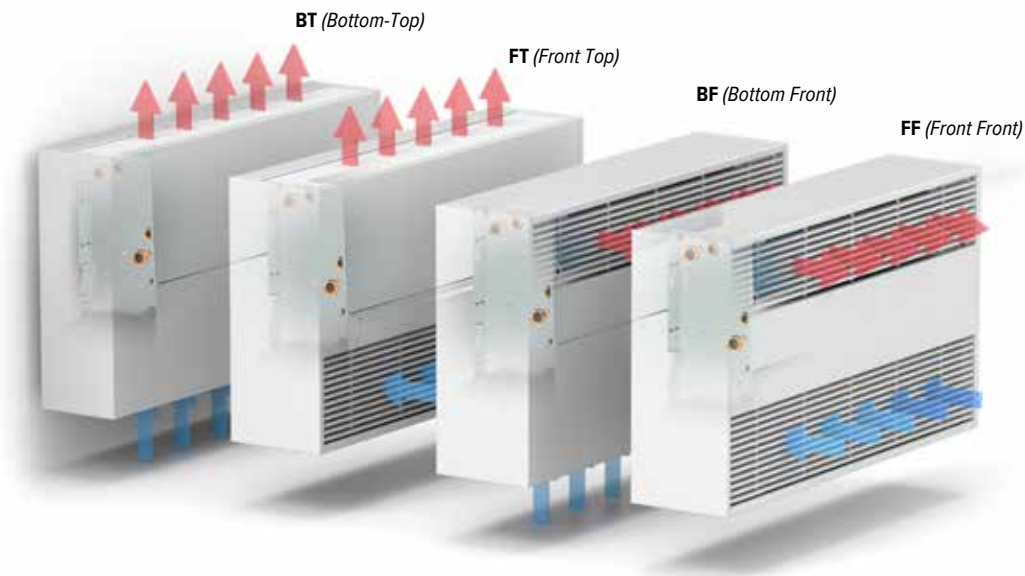
ORDER CODE

BAMW 063 090 22 XXX XX 4 LR CLG2DDD

- No Jaga JDPC control system: (leave blank)
- Jaga JDPC BMS: D04
- Jaga JDPC ACO: D10
- Jaga JDPC TPT: D02
- Jaga JFCC TW: D12 TW
- Jaga JDPC SMART BMS 100 TW: D22 TW
- Jaga JDPC SMART BMS 100 TB: D22 TB
- Jaga JDPC SMART BMS 200 W: D22 2W
- Model: BT, FT, BF, FF
- Colour
- Length

AVAILABLE AS AN OPTION

- factory-fitted Jaga JDPC controller unit:
Jaga JDPC BMS (D04) or Jaga JDPC ACO (D10)
- valve set: set 301 and 98 (with thermo-electric motor) or set 302 and 99 (with 2 lockshields)
- 2 x stainless steel flexible connections (in pairs)
- thermostat (0-10V) outside the unit



CONTROL

STANDARD CONTROL SYSTEM: NO JAGA JDPC CONTROL

The fan can be directly controlled via an external 0-10V control signal (thermostat or BMS/domotica). In this case, there is no water temperature sensor, so the fan can start independently of the heat exchanger water temperature.

Optional factory-fitted Jaga JDPC control

A fan convector can optionally be fitted with a JDPC (Jaga Dynamic Product Controller). This controller features an integrated water temperature sensor on the heat exchanger, serving as enablement protection for the fan. The fan only starts when the water temperature suits the requested operating mode. This prevents cold air in heating mode and warm air in cooling mode.

CODE	POSITION	VALVE SET (PRE-MOUNTEND)	POWER SUPPLY (PRE-MOUNTEND)	CONTROL	EXTERNAL 0-10 V CONTROL	WATER TEMPERATURE SENSOR	AIR TEMPERATURE SENSOR
Jaga JDPC BMS - 4-pipe (D04)	  	-	-	-	✓	2	-
Jaga JDPC ACO - 4-pipe (D10)	  	-	-	Control panel	-	2	✓
Jaga JDPC TPT - 4-pipe (D02)	  	✓	✓	Control panel	✓	2	✓
Jaga JFCC TW - 4-pipe (D12)	  	✓	✓	Integrated room thermostat	✓	2	-
Jaga JDPC Smart BMS - 4-pipe (D22)	  	✓	✓	Room thermostat	-	2	-

BRIZA 22 WALL-MOUNTED MODEL 4-PIPE

HEIGHT H	LENGTH L	TYPE T	MAX. MEASURED CURRENT I	CONTROL VOLTAGE U	AIR FLOW m³/h	COOLING TOTAL (condensing) Room temperature 27°C		COOLING (non-condensing) Room temperature 27°C	HEATING Room temperature 20°C				SOUND PRESSURE LEVEL dB(A)	POWER CONSUMPTION Watts	ORDER CODE
						7/12 Watts	7/12 Watts		35/30 Watts	45/40 Watts	50/45 Watts	55/45 Watts			
BAMW 063 090 059	22	0.06	2	116		872	623	338	264	520	653	716	25,5	3,6	BAMW 063 090 22 XXX BT 4 LR CL G2 DDD 059 BL
		0.09	4	221		1560	1116	605	360	708	890	974	35,0	8,3	
		0.16	6	308		2008	1436	779	431	847	1065	1167	42,5	16,1	
		0.26	8	391		2412	1725	935	491	965	1213	1329	46,5	29,0	
		0.36	10	434		2645	1891	1026	519	1021	1283	1406	51,0	38,2	
110	22	0.05	2	155		1279	915	446	307	603	758	830	20,5	3,5	BAMW 063 110 22 XXX BT 4 LR CL G2 DDD 059 BL
		0.09	4	284		2209	1579	771	487	958	1204	1318	29,5	8,3	
		0.17	6	396		2933	2097	1023	608	1196	1503	1646	39,0	16,7	
		0.29	8	503		3543	2533	1236	696	1369	1721	1885	45,0	30,1	
		0.41	10	591		3991	2853	1392	752	1478	1858	2035	49,0	43,8	
130	22	0.05	2	215		1616	1155	636	429	847	1067	1170	22,0	3,8	BAMW 063 130 22 XXX BT 4 LR CL G2 DDD 059 BL
		0.10	4	359		2804	2005	1104	632	1250	1574	1725	29,5	9,3	
		0.19	6	491		3767	2694	1483	777	1536	1934	2120	37,0	19,1	
		0.33	8	614		4557	3258	1794	881	1741	2193	2404	42,5	33,5	
		0.44	10	703		5060	3618	1992	940	1858	2340	2565	46,5	47,8	
160	22	0.12	2	290		1930	1380	694	767	1484	1855	2027	28,0	7,0	BAMW 063 160 22 XXX BT 4 LR CL G2 DDD 059 BL
		0.19	4	534		3345	2392	1203	1059	2048	2560	2798	36,0	16,6	
		0.31	6	730		4439	3174	1597	1262	2440	3050	3333	43,0	33,9	
		0.48	8	931		5524	3949	1987	1440	2785	3481	3805	49,0	59,4	
		0.64	10	1065		6224	4450	2239	1542	2983	3729	4075	52,5	83,5	
190	22	0.08	2	341		2112	1510	737	725	1390	1732	1891	25,0	7,0	BAMW 063 190 22 XXX BT 4 LR CL G2 DDD 059 BL
		0.15	4	614		3823	2733	1334	1135	2176	2712	2960	34,0	16,9	
		0.31	6	860		5322	3805	1857	1466	2810	3502	3822	41,0	34,8	
		0.55	8	1088		6670	4769	2327	1738	3332	4152	4533	47,0	61,8	
		0.73	10	1247		7595	5430	2650	1910	3661	4563	4981	51,0	89,2	
225	22	0.15	2	477		3594	2570	1266	1211	2326	2901	3167	31,5	10,7	BAMW 063 225 22 XXX BT 4 LR CL G2 DDD 059 BL
		0.26	4	845		6194	4428	2181	1798	3454	4307	4703	39,0	25,0	
		0.47	6	1170		8360	5977	2944	2246	4314	5381	5875	46,5	50,1	
		0.77	8	1477		10291	7358	3624	2608	5009	6247	6821	52,0	87,9	
		1.00	10	1670		11446	8183	4031	2805	5387	6718	7335	55,0	125,3	

Output measured in accordance with EN 1397

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.

Calculation for other temperatures: jaga.com/selection-tools

jaga
CLIMATE
DESIGNERS

HYDRONIC CONNECTION





BRIZA HYDRONIC CONNECTION - VALVES

SET 289



KVS 0.8 - default setting in 6 steps

CODE	
CODY B18 24 4...	24 VDC
CODY B18 23 4...	230 VAC
fill in sleeve coupling code	

SET 288



KV 1.65

CODE	
CODY L01 00 4...	
fill in sleeve coupling code	

SET 295



KVS 0.8

CODE	
CODY SC5 24 4...	24 VDC
CODY SC5 10 4...	0..10 VDC
fill in sleeve coupling code	

SET 290



CODE	
CODY LOC 00 4...	
fill in sleeve coupling code	

STAINLESS STEEL FLEXIBLE CONNECTIONS 1/2"



CODE	Length	
7990 068	200 < 260 mm	2 units

SLEEVE COUPLINGS EUROCONE

Ordering example

Add the code of the connection set to the clamp couplings code. These depend on the type of pipe that was used and its Ø. Included in the price of the connections sets.

connection set code sleeve coupling code
CODY B18 23 4 620

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

CODE	TUBE Ø
612	12/2
614	14/2
616	16/2
618	18/2

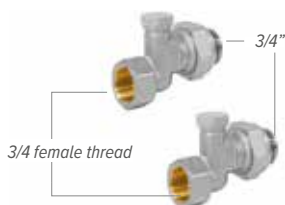
CODE	TUBE Ø
615	15/2.5
619	16/1.5
620	20/2

BRIZA HYDRONIC CONNECTION - VALVES

SET 301



SET 302



SET 98



SET 99



STAINLESS STEEL FLEXIBLE CONNECTIONS



SUPPLY VALVE Kv max. 3.4 LOCKSHIELD VALVE Kv max. 2.5

CODE		
CODY WA5 24 0	without sleeve couplings	24 VDC
CODY WA5 23 0	without sleeve couplings	230 VAC
CODY WA5 24 4...	with sleeve couplings	24 VDC
CODY WA5 23 4...	with sleeve couplings	230 VAC
fill in sleeve coupling code		

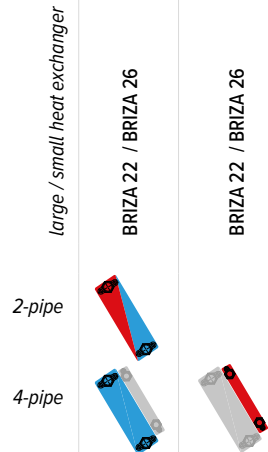
CODE		
CODY L05 00 0	without sleeve couplings	
CODY L05 00 4...	with sleeve couplings	
fill in sleeve coupling code		

Kv 1.5 without default setting

CODE		
CODY WA4 24 0	without sleeve couplings	24 VDC
CODY WA4 23 0	without sleeve couplings	230 VAC
CODY WA4 24 4...	with sleeve couplings	24 VDC
CODY WA4 23 4...	with sleeve couplings	230 VAC
fill in sleeve coupling code		

CODE		
CODY LOM 00 0	without sleeve couplings	
CODY LOM 00 4...	with sleeve couplings	
fill in sleeve coupling code		

CODE	Length	
8776 00010002	3/4"	300 < 600 mm 2 units
7990 068	1/2"	200 < 260 mm 2 units



SLEEVE COUPLINGS EUROCONE

Ordering example

Add the code of the connection set to the clamp couplings code. These depend on the type of pipe that was used and its Ø. Included in the price of the connections sets.

connection set code sleeve coupling code
CODY WA 24 4 620

CODE	TUBE Ø	CODE	TUBE Ø	CODE	TUBE Ø
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	618	18/2		
118	18/1				

BRIZA HYDRONIC PRESSURE DROPS

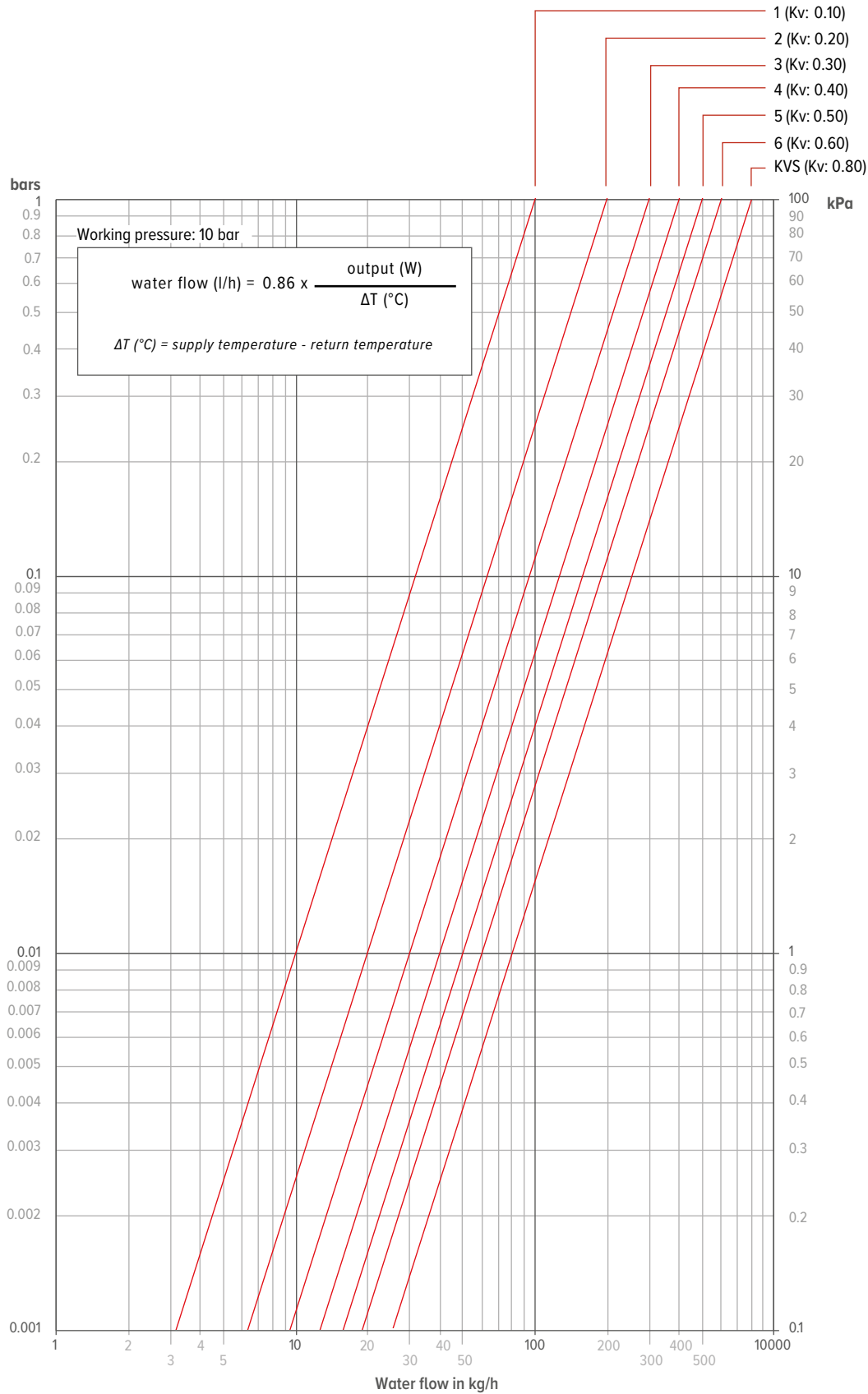
2-PIPE - STANDARD KV

PRE-SETTING	1	2	3	4	5	6	KVS
KV	0.10	0.20	0.30	0.40	0.50	0.60	0.80
2-PIPE	✓	✓	✓	✓	✓	✓	-

JAGA VALVE
3/4" EUROCONE
5090.4407



Set: 295



BRIZA HYDRONIC PRESSURE DROPS

PRE-SETTING	1	2	3	4	5	6	7	8	9
NUMBER OF ROTATIONS	1.25	1.50	1.75	2.00	2.50	3.00	3.50	4.00	open
KV	0.14	0.20	0.31	0.43	0.60	0.79	1.00	1.20	1.35

JAGA RETURN VALVES 3/4”
EUROCONE STRAIGHT

5094 4431



Set: 290, 295

JAGA LOCKSHIELD VALVES 1/2”
FEMALE THREAD STRAIGHT

5090 109



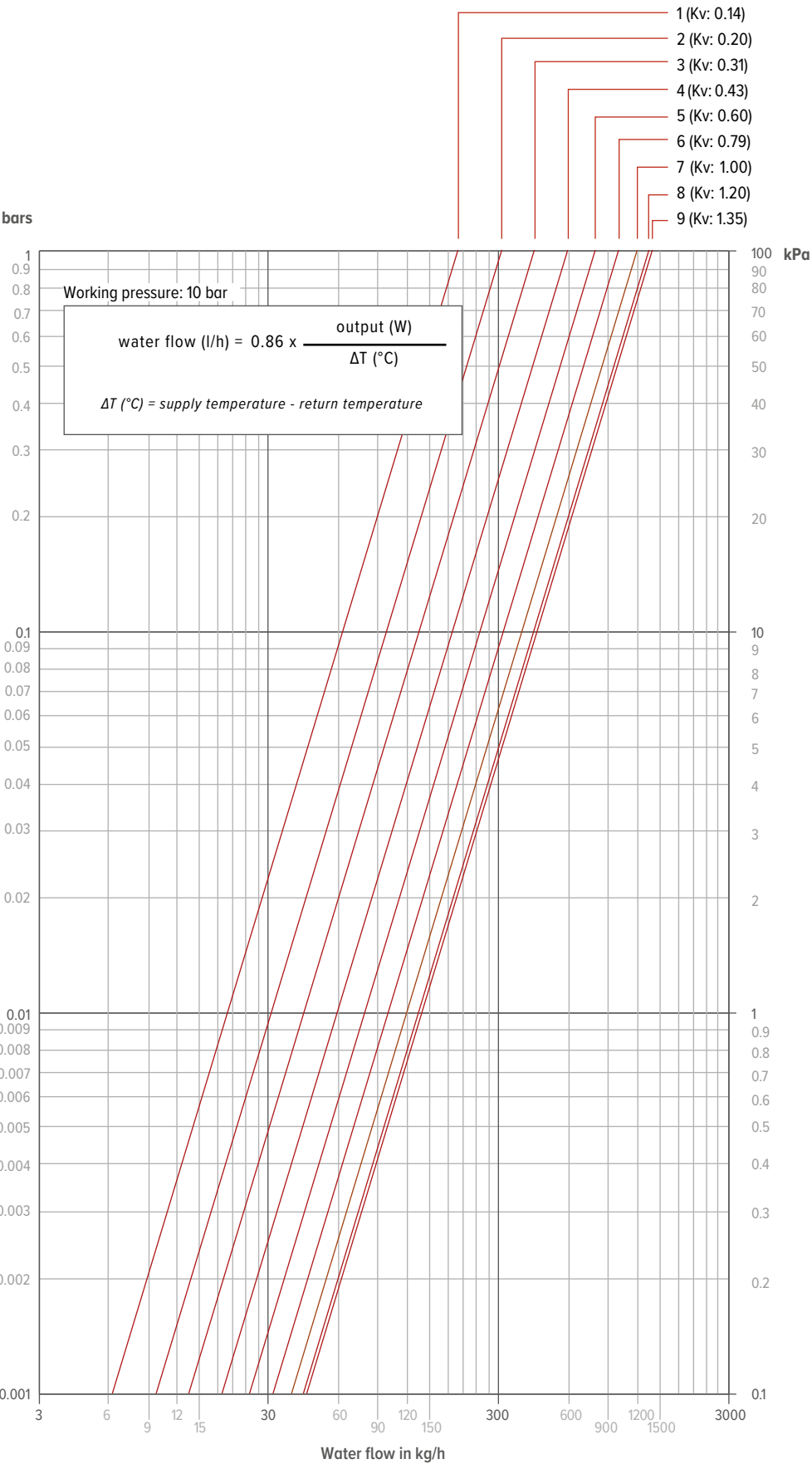
Set: 98, 99

JAGA LOCKSHIELD VALVES 1/2”
FEMALE THREAD ANGLED

5090 110



Set: 289, 288



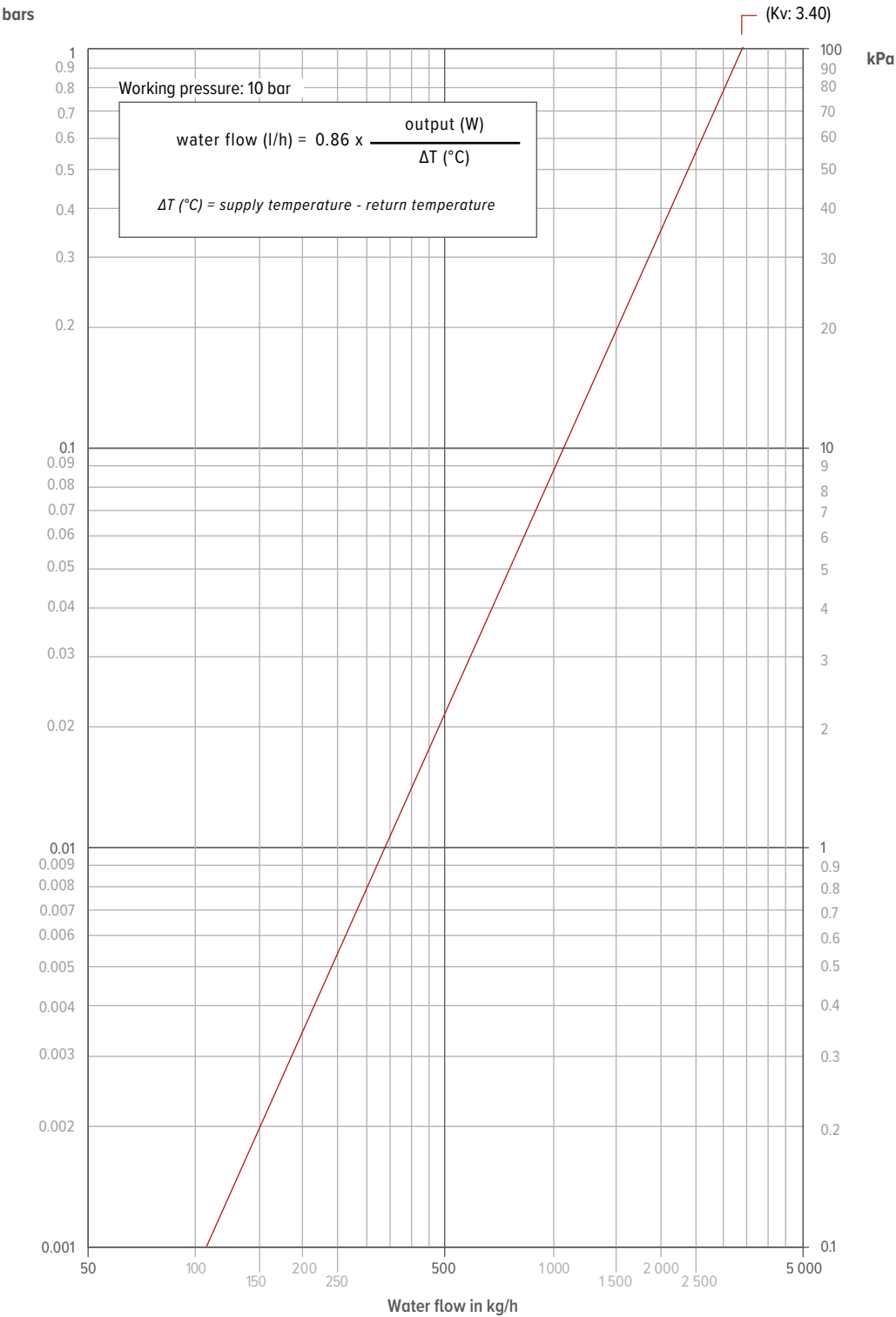
BRIZA HYDRONIC PRESSURE DROPS

KV	3.4
----	-----

JAGA VALVE 3/4" MALE THREAD DN
20 ANGLED FOR 3/4" FEMALE THREAD
CONNECTION
5090 701



Set 301



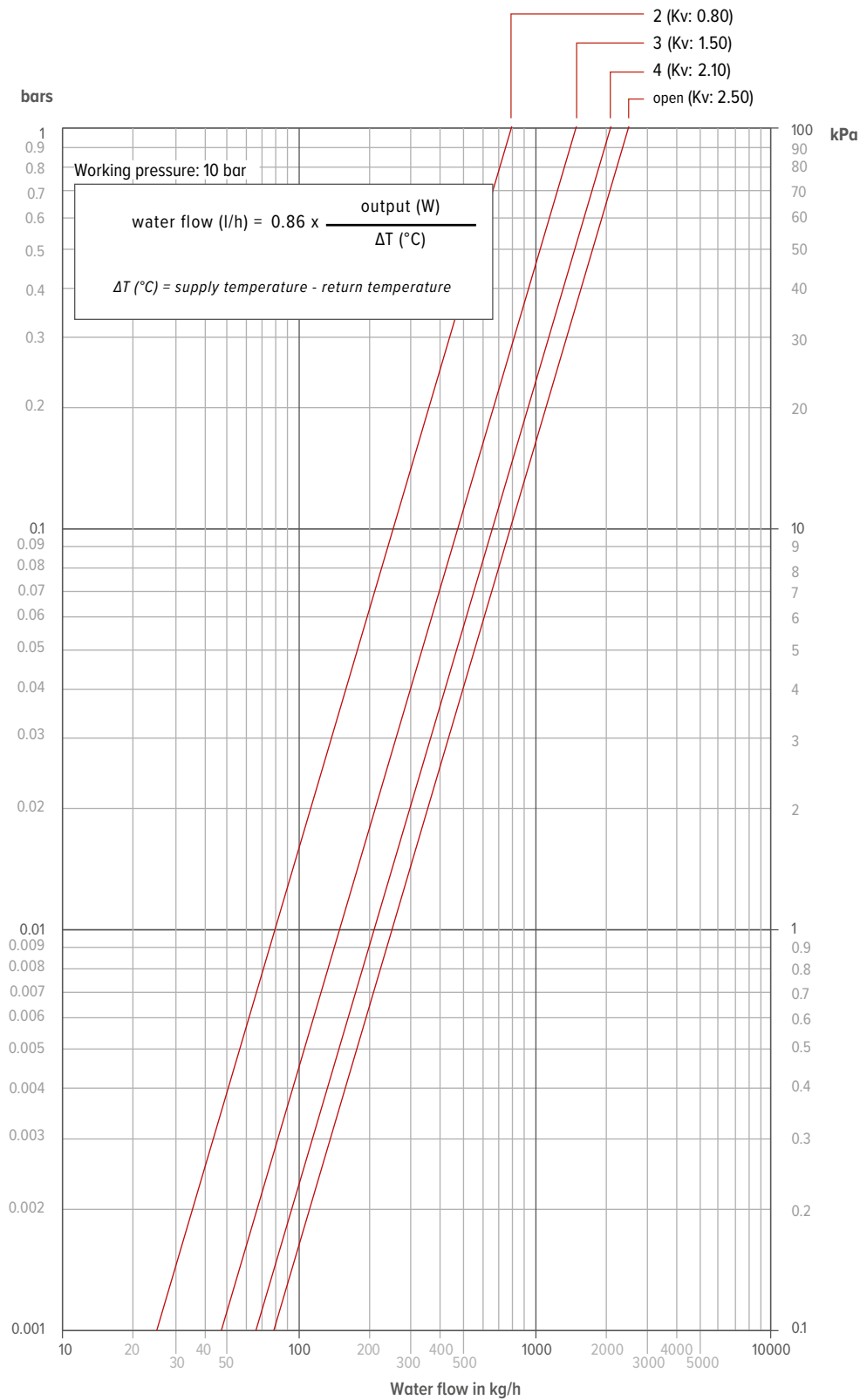
BRIZA HYDRONIC PRESSURE DROPS

NUMBER OF ROTATIONS	2	3	4	open
KV	0.8	1.5	2.1	2.5

JAGA RETURN VALVE 3/4" MALE THREAD
DN 20 STRAIGHT FOR 3/4" FEMALE THREAD
CONNECTION
5090 702



Set 301, 302

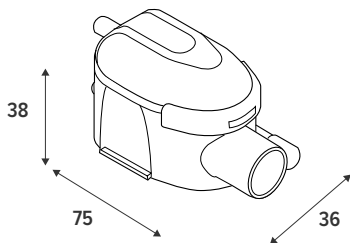
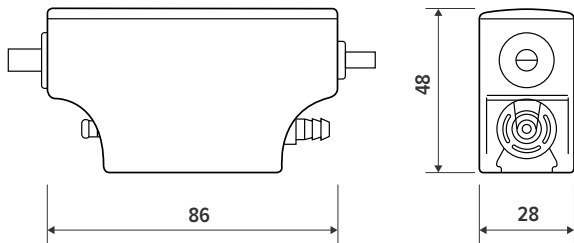


BRIZA CONDENSATE PUMP

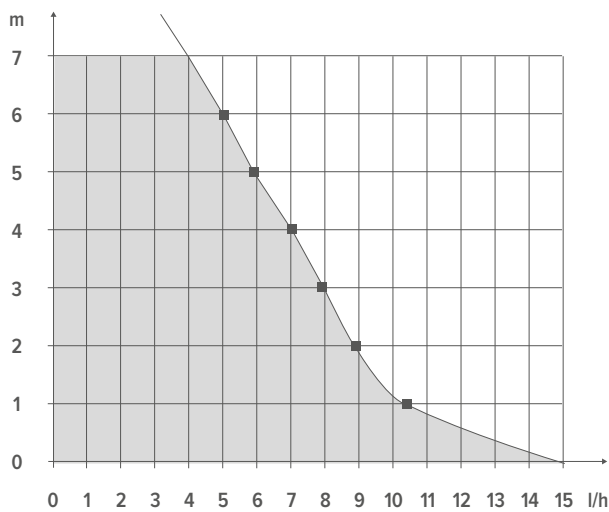


DESCRIPTION

- Whisper-quiet:** ideal for installation in any room
- IP64 protection:** optimally protected against dust and splashing water
- Plug & Play connectors:** fast and easy installation and maintenance
- Transparent reservoir:** instant view of the status for easy maintenance
- Brass outlet:** guaranteed strength and reliability
- Patented foam casing:** less noise and easier to install



FLOW RATE



STANDARD DELIVERY

- Pump
- Reservoir with venting hose
- Power/alarm cable
- Pump base
- Reservoir base
- Double-sided tape
- Inlet hose
- Suction hose (1.8 m)
- 1 clamp

SPECIFICATIONS

Maximum flow rate (l/h)	15
Maximum suction height (m)	2
Maximum discharge head (m)	10
Electrical power (W)	19
Rated voltage (VAC)	220 / 240
Frequency (Hz)	50 / 60
Alarm	NO-NC 5A
Sound level (dB(A))	19.7
Protection category	IP64
Thermal protection	✓
Work cycle (%)	100
Length of the power/alarm cable (m)	1.6

If need be, the pump can run 100% of the time.

GUIDELINES FOR USING THE MINI FLOWWATCH 2 SILENCE CONDENSATE PUMP:



For correct operation, it is essential to follow the installation manual precisely. Incorrect installation or failure to adhere to the instructions may cause serious water damage.

IMPORTANT FOR INSTALLATION AND USE

- Always read and follow the supplied instructions.
- Mount the float module perfectly horizontally and use the supplied tape for a stable attachment.
- Always connect the vent of the float module above the water level of the drip tray.
- Always use the correct crystal tube diameter (Ø 6 mm internal / Ø 9 mm external) – never larger.
- Respect the maximum suction height and discharge head in relation to the unit's condensate production.
- Allow for sufficient ventilation around the pump.
- The pump should never be installed outside or in frost-sensitive rooms.
- The condensate pipe cannot be pinched or bent; use a guide or a plastic 90° elbow if necessary.
- Always use all the supplied accessories and fastening straps to prevent the hose from detaching.
- Provide a separate power supply (independent of the cooling unit) to ensure the pump is always active.
- The pump is protected against water ingress (IP64).

MAINTENANCE AND SAFETY

- Check the float module at least twice a year for contamination or blockages. In dirty environments, this inspection should occur more frequently.
- Include cleaning the pre-filter at every inspection.
- Do not use aggressive cleaning agents, as these could damage the pump. Only approved products with safety datasheets are allowed.
- The pump is equipped with an alarm contact; make sure this is ALWAYS connected so that the condensing unit is immediately shut down in case of blockages.

LIABILITY

JAGA NV cannot be held liable for damages resulting from incorrect installation, insufficient maintenance, or failure to comply with these guidelines.

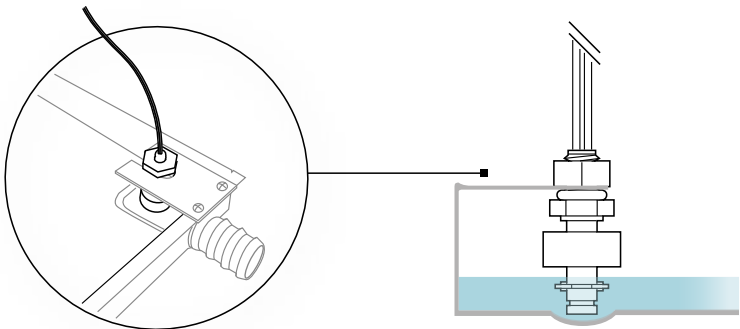
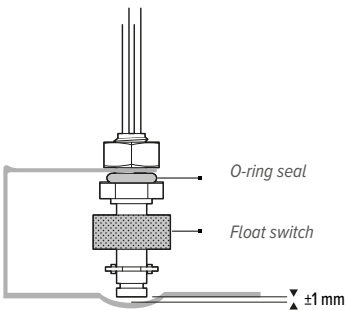
BRIZA BUILT-IN CEILING

CONDENSATE LEVEL SENSOR



sensor for monitoring the condensate level in the condensate collector

- Normally closed (NC)
- Max. contact load 10 W
- Max. contact voltage 100 VDC
- Max. switching current 0.5 A



c **UL** **us**
E316052

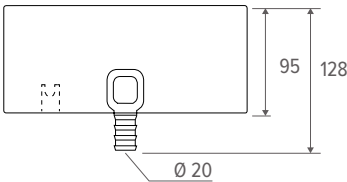
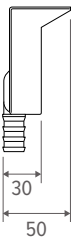
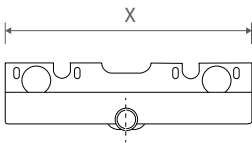
MOUNTING BRACKET FOR LEVEL SENSOR



bracket for mounting the level sensor in the condensate tray

- The mounting holes are pre-punched in the condensate tray.
- Lacquered
- Thickness: 1 mm
- Two rivets for mounting are supplied as standard.

CONDENSATE TRAY WITH OUTLET SPIGGOT Ø 2 CM



CODE	for Briza 12 Built-in ceiling	X
5127 000 100 01	H 038	215
5127 000 100 02	H 052	295
for Briza 12 Ceiling mounted model		
8546 038 001	H 041/042 left	215
8546 038 002	H 041/042 right	215
8546 052 001	H 055/056 left	295
8546 052 002	H 055/056 right	295

BRIZA 12
BRIZA 22
BRIZA 26

✓
✓
✓

-
✓
✓

✓
-
-



jaga
CLIMATE
DESIGNERS

ELECTRICAL CONNECTION





BRIZA ELECTRICAL CONNECTION

POWER SUPPLIES

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

SUPPLY VOLTAGE	Briza 10	Briza 12	Briza 22	Briza 26
NO JAGA JDPC CONTROL SYSTEM				
24 VDC	✓	✓	-	-
230 VAC	-	-	✓	✓
JAGA JDPC CONTROLS				
24 VDC	✓	✓	✓	✓
230 VAC	-	-	✓	✓

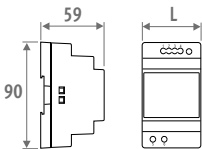
WATERPROOF POWER SUPPLY 24 VDC WITH WATERPROOF CABLE GLAND



- 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 W 4.5 x H 3.0 cm

CODE
37603 010002
P (add "P" to the order code) Pre-mountend

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

24 VDC POWER SUPPLY



- Power supply for the JDPC, thermostat and thermoelectric motorr
- in compliance with UL1310 - EN 60950-1 / Class II
- output voltage 24 VDC
- input voltage 90 - 264 VAC
- output current 0.34 A
- output 8.16 Watts
- dimensions L 6.0 x W 3.0 x H 2.35 cm

CODE
8776 050100

BRIZA 10 / 12
BRIZA 22 / 26

✓	-
✓	-
✓	-
✓	-
-	✓

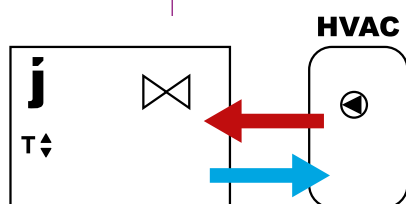
BRIZA ELECTRICAL CONNECTION

WHICH JAGA JDPC CONTROL DO YOU NEED?

Would you like the unit to have room temperature control?

Yes, unit with integrated room temperature control

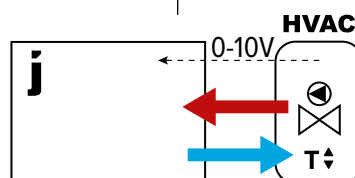
Fans will start automatically when the internal control sends warm/cold water through the radiator



Plug & Play

0-10V signal for fan control available from

- (Jaga) room thermostat with 0-10V signal to unit
- home automation with 0-10V signal to unit



Wall-mounted model
Installation in a wall recess
Built-in ceiling
Ceiling mounted model

Fan speed is controlled by 0-10V connection to electronics outside the radiator

NO CONTROL SYSTEM

Wall-mounted model
Installation in a wall recess
Built-in ceiling
Ceiling mounted model

Fan speed is controlled by 0-10V connection to the electronics in the radiator

JAGA JDPC BMS

0-10V



Coding 2-pipe: D03

Coding 4-pipe: D04

Unit included

- valve set
- power supply
- integrated temperature regulation (TPT, App (JIC), Smart BMS or JRT 100 TB)

(Order sleeve couplings 3/4" Eurocone separate)

Briza

Ordered optionally:

- valve set: Briza 10: set 289 or set 288
Briza 12: set 295 or set 290
Briza 22 / 26: set 301, 302, 98 or 99
- stainless steel flexible connections (in pairs)
- power supply: waterproof power supply or DIN-rail power supply
- thermostat (0-10V) outside the unit

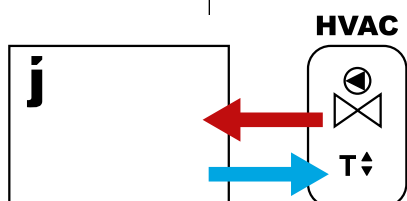
Unit including selected control system

Ordered optionally:

- valve set: Briza 10: set 289 or set 288
Briza 12: set 295 or set 290
Briza 22 / 26: set 301, 302, 98 or 99
- stainless steel flexible connections (in pairs)
- power supply: waterproof power supply or DIN-rail power supply
- thermostat (0-10V) outside the unit

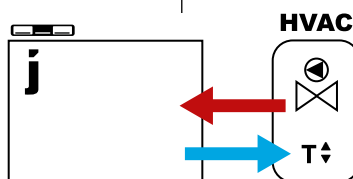
No, unit without integrated room temperature control

Fans will start automatically when the external control sends warm/
cold water through the radiator



Without 0-10V signal:

- room thermostat (None-Jaga)
- area control with room temperature control
- boiler or heat pump control with room temperature control
- home automation with room temperature control
- other external room temperature controls



Installation in a wall recess

Built-in ceiling

Ceiling mounted model

The fan operates at a fixed
speed

JAGA JDPC ON / OFF



D07

D08

Wall-mounted model

Choose from 3 fixed fan
speeds (non-adaptive to room
temperature)

JAGA JDPC ACO



D09

D10

Unit including selected control system

Ordered optionally:

- valve set: Briza 10: set 289 or set 288
Briza 12: set 295 or set 290
Briza 22 / 26: set 301, 302, 98 or 99
- stainless steel flexible connections (in pairs)
- power supply: waterproof power supply or DIN-rail power supply
- thermostat (0-10V) outside the unit

BRIZA JAGA JDPC CONTROLS

AIR TEMPERATURE SENSOR		-	-	-	-	✓	✓	✓	✓	-	-	-	-	-	-
WATER TEMPERATURE SENSOR		1	2	1	2	1	2	1	2	1	2	1	2	1	2
EXTERNAL 0-10 V CONTROL		✓	✓	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓
EXTERNAL THERMOSTAT		-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓
BUILT-IN THERMOSTAT		-	-	-	-	-	-	-	-	✓	✓	-	-	-	-
CONTROL PANEL		-	-	-	-	✓	✓	✓	✓	-	-	-	-	-	-
PRE-ASSEMBLED CONDENSATE PUMP		-	-	-	-	-	-	-	-	-	-	-	-	✓	✓
PRE-MOUNTED POWER SUPPLY		-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓
PREASSEMBLED VALVES		-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓
FREESTANDING	BRIZA 22	✓	✓	-	-	-	-	✓	✓	-	-	✓	✓	✓	✓
	BRIZA 22	✓	✓	✓	✓	-	-	-	-	-	-	✓	✓ ²	✓	✓ ²
	BRIZA 12	✓	✓ ²	✓	✓ ²	-	-	-	-	-	-	✓	✓ ²	✓	✓ ²
BUILT-IN CEILING	BRIZA 26	✓	✓	✓	✓	-	-	-	-	-	-	✓	✓	✓	✓
	BRIZA 22	✓	✓	✓	✓	-	-	-	-	-	-	✓	✓	✓	✓
	BRIZA 12	✓	✓	✓	✓	-	-	-	-	-	-	✓	✓	✓	✓
WALL-MOUNTED MODEL	BRIZA 22	✓	✓ ²	-	-	✓	✓ ²	✓	✓ ²	✓ ²	✓ ²	✓	✓ ²	-	-
	BRIZA 12	✓	✓ ²	-	-	✓	✓ ²	✓	✓ ²	✓	✓	✓	✓ ²	-	-
	BRIZA 10	✓	-	-	-	✓	-	-	-	-	-	✓	-	-	-
INSTALLATION IN A WALL RECESS	BRIZA 26	✓	✓	✓	✓	-	-	-	-	-	-	✓	✓	-	-
	BRIZA 22	✓	✓	✓	✓	-	-	-	-	-	-	✓	✓	-	-
	BRIZA 12	✓	✓	✓	✓	-	-	-	-	-	-	✓	✓	-	-
CONTROL	POSITION	  	  	  	  	  	  	  	  	  	  	  	  	  	  
	D03 - JAGA JDPC BMS - 2-PIPE														
	D04 - JAGA JDPC BMS - 4-PIPE														
	D07 - JAGA JDPC ON / OFF - 2-PIPE														
	D08 - JAGA JDPC ON / OFF - 4-PIPE														
	D09 - JAGA JDPC ACO - 2-PIPE														
	D10 - JAGA JDPC ACO - 4-PIPE														
	D01 - JAGA JDPC TPT - 2-PIPE														
	D02 - JAGA JDPC TPT - 4-PIPE														
	D11 - JAGA JDPC TW - 2-PIPE														
	D12 - JAGA JDPC TW - 4-PIPE														
	D21 - JAGA JDPC SMART BMS - 2-PIPE *														
	D22 - JAGA JDPC SMART BMS - 4-PIPE *														
	D25 - JAGA JDPC SMART BMS C - 2-PIPE														
	D26 - JAGA JDPC SMART BMS C - 4-PIPE														

* D21 Jaga JDPC Smart BMS: no condensing cooling with ceiling-mounted and recessed ceiling models

¹ Available only in the version: Baseline, Coreline

² Available only in the version: Coreline

BRIZA THERMOSTATS

JRT-100 TB
BLACK



8751 050019

JRT-100 TW
WHITE



8751 050017

JRT-200 W



8751 050021

RDG 260T

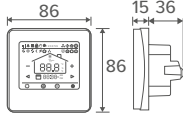
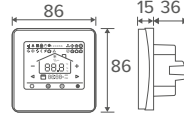
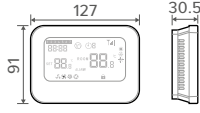
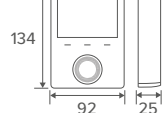
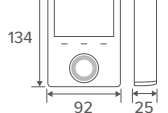


8751 050020

RDG264KN



8751 050018

	JRT-100 TB	JRT-100 TW	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) - temperature monitoring of heat exchanger water requires JDPC	optional	optional	optional	optional	optional
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	✓	✓	✓	-	-

BRIZA 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. HYDRONIC

Option 1: 2-pipe system

Option 2: 4-pipe system

2. CONTROL

Option 1: controls inside the unit

Option 2: controls outside the unit

3. CHOICE OF THERMOSTAT

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

Option 2: thermostat JRT-200 W

Option 3: thermostat RDG 260T

Option 4: control panel

Option 5: based on water temperature

Option 6: home automation / building management system

4. CONTROL

Option 1: BMS

Option 4: on / off

Option 2: ACO

Option 5: 3-speed control

Option 3: TPT

Option 6: no control system

5. POWER SUPPLY

Option 1: component power (inside the unit)

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

Option 3: no power supply

Option 4: power adapter for mains socket

6. THERMOELECTRIC ACTUATOR

Option 1: no thermoelectric motor

Option 2: thermostatic valve inside the unit (24 V)

Option 3: thermostatic valve inside the unit (230 V)

Option 4: thermostatic valve outside the unit (24 V)

Option 5: thermostatic valve outside the unit (230 V)

Option 6: thermostatic valve inside the unit (24 V) - 0 ... 10 V control

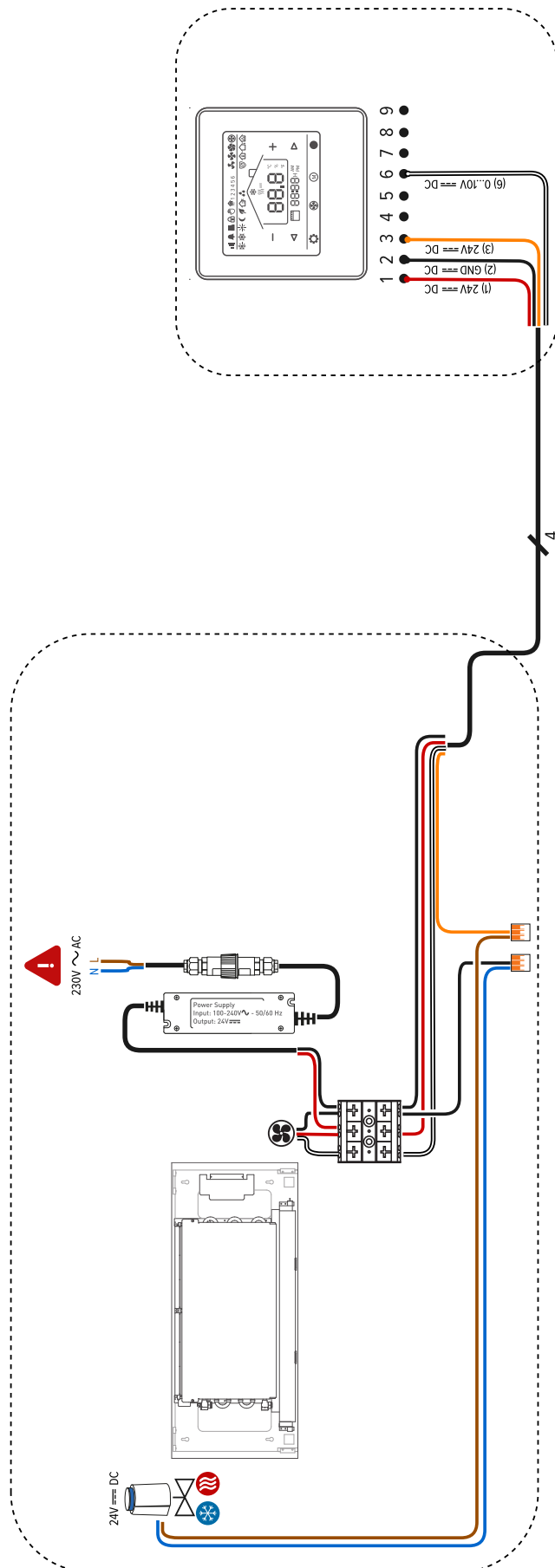
6. EXTERNAL SIGNAL

Option 1: external signal

Option 2: no external signal

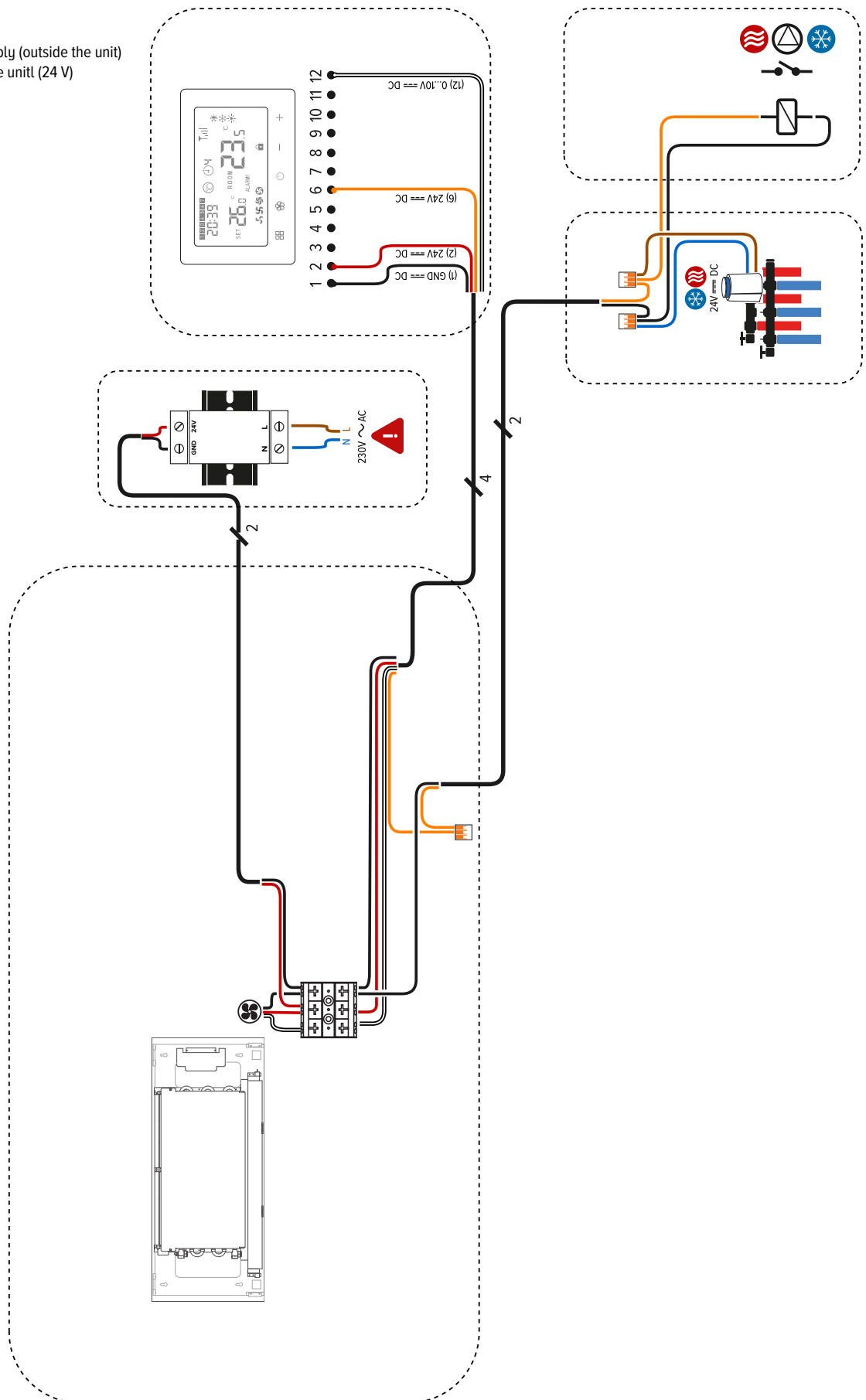
BRIZA 10 SAMPLE DIAGRAM 1

- 2-pipe
- controls outside the unit
- thermostat JRT-100 TW or TB (wifi)
- no control system
- component power (inside the unit)
- thermostatic valve inside the unit (24V)
- no external signal



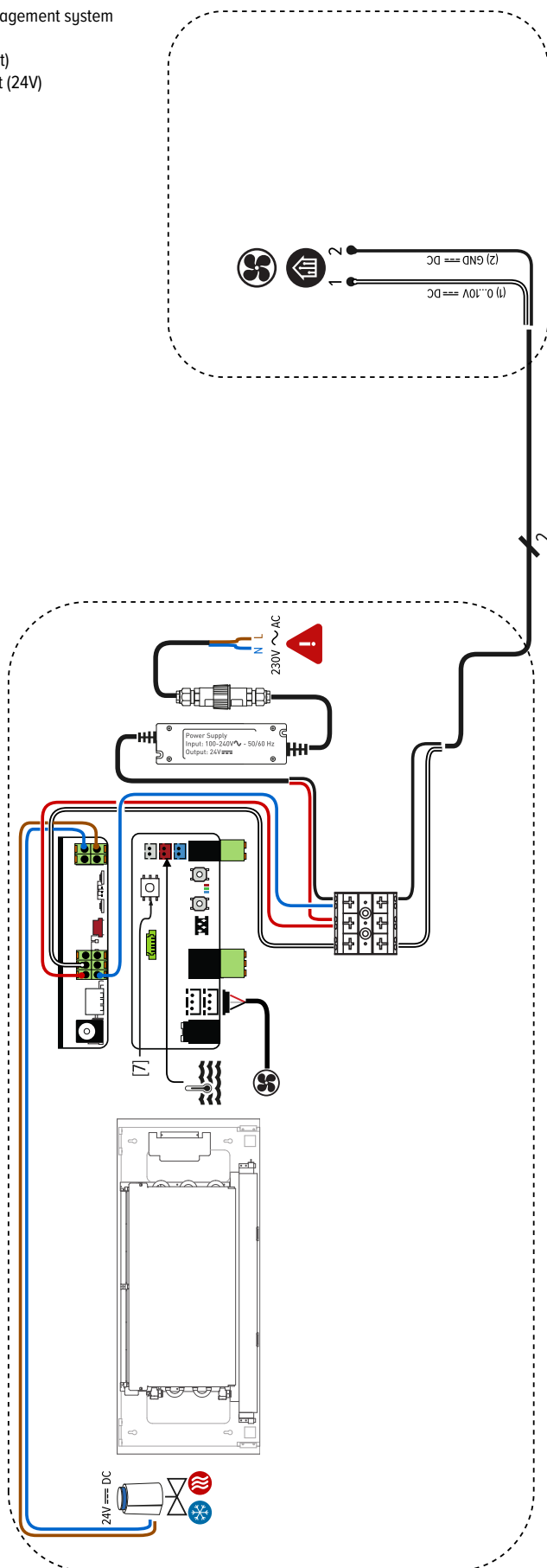
BRIZA 10 SAMPLE DIAGRAM 2

- 2-pipe
- controls outside the unit
- thermostat JRT-200 W
- no control system
- power supply DIN-rail assembly (outside the unit)
- thermostatic valve outside the unit (24 V)
- no external signal



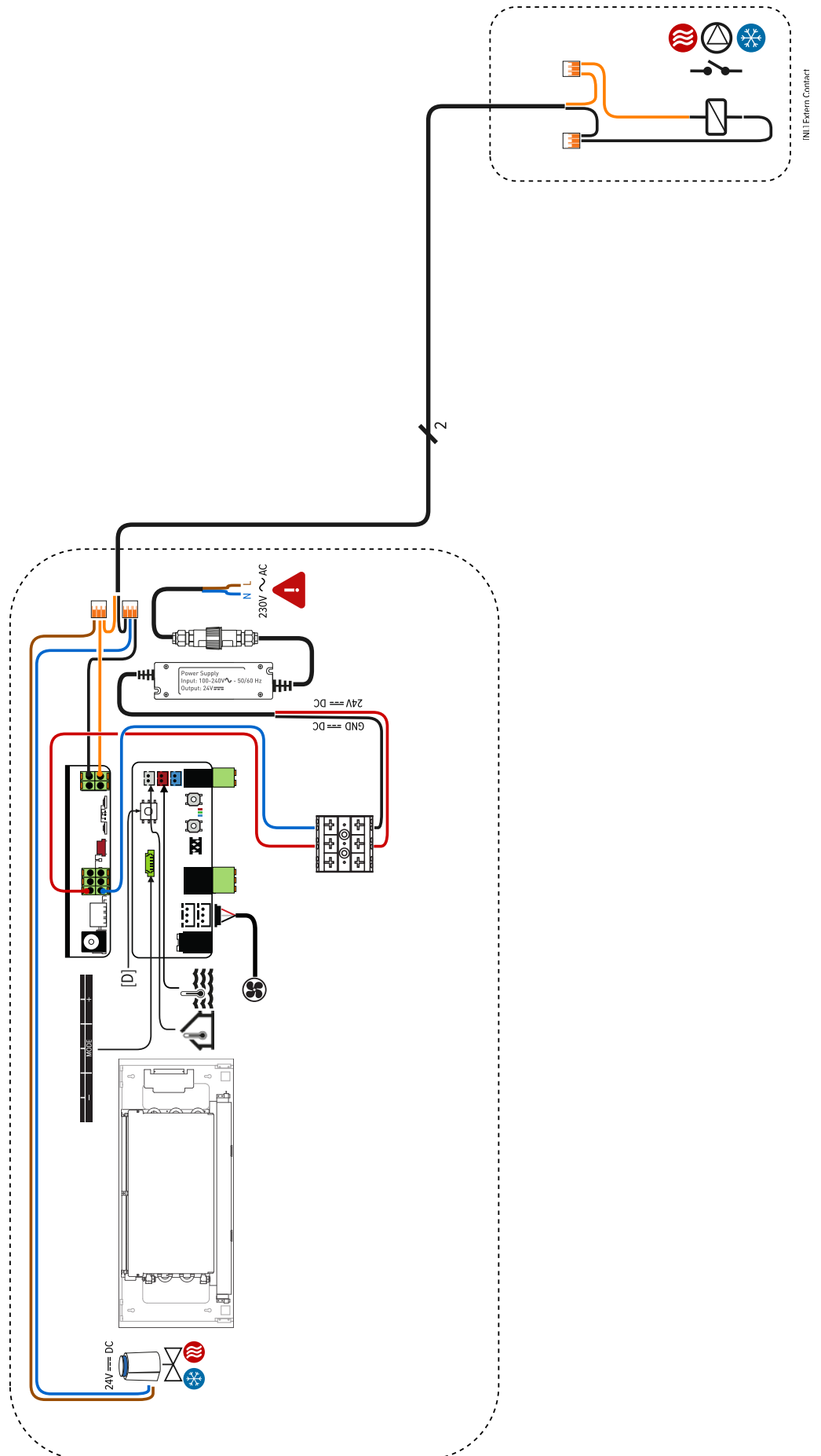
BRIZA 10 SAMPLE DIAGRAM 3

- 2-pipe
- controls outside the unit
- home automation / building management system
- BMS
- component power (inside the unit)
- thermostatic valve inside the unit (24V)
- no external signal



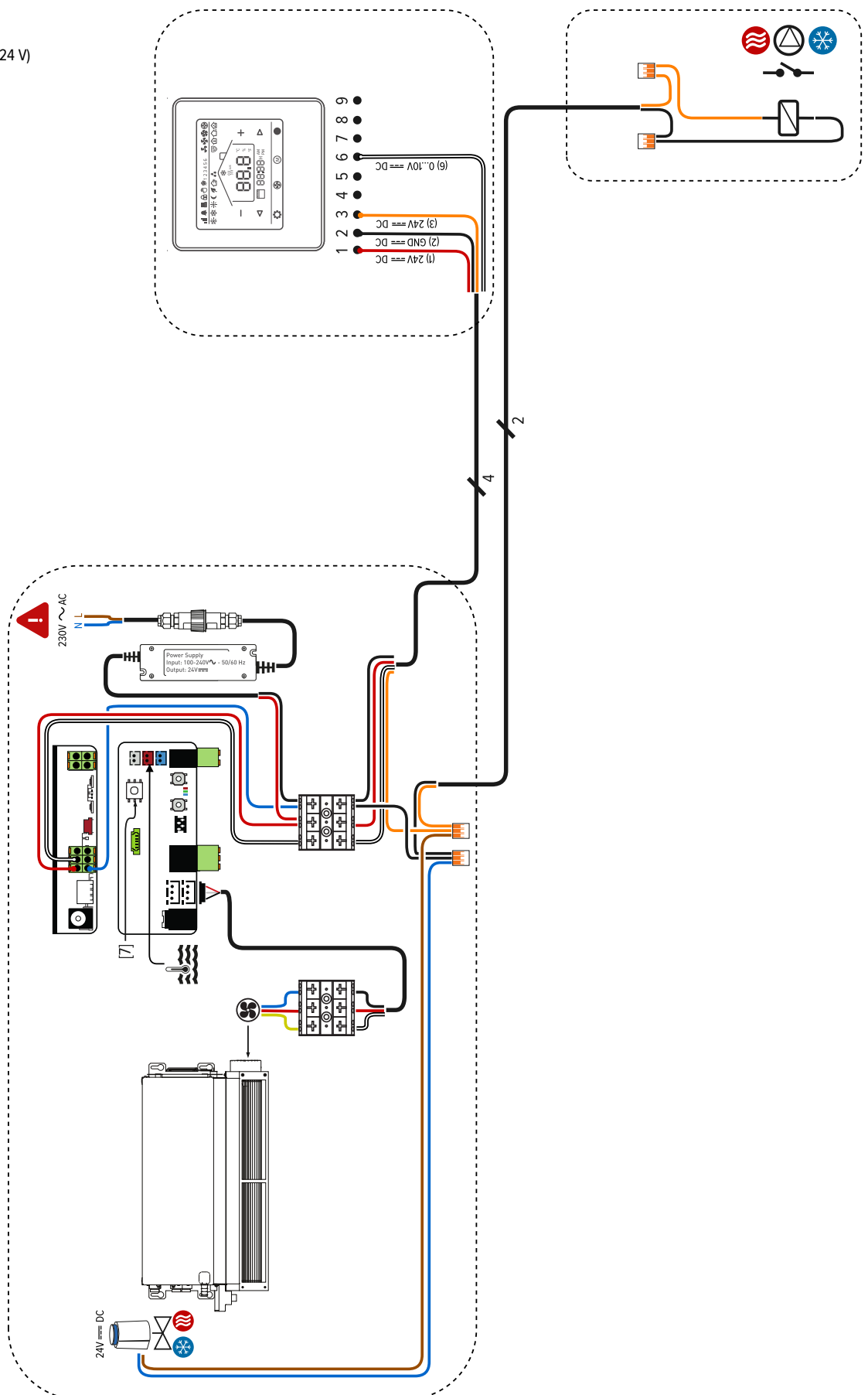
BRIZA 10 SAMPLE DIAGRAM 4

- 2-pipe
- controls inside the unit
- control panel
- TPT
- component power (inside the unit)
- thermostatic valve outside the unit (24 V)
- external signal



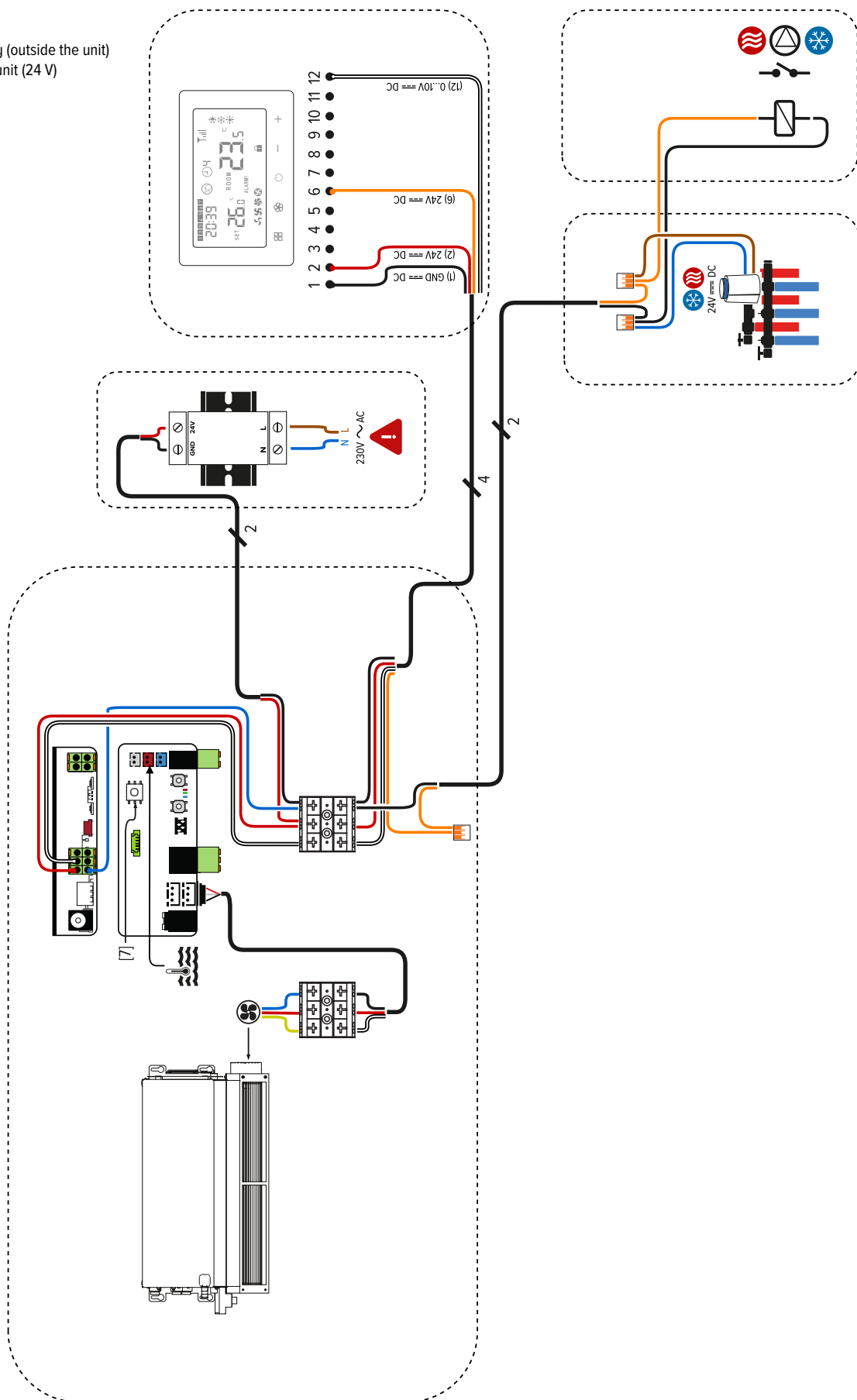
BRIZA 12 SAMPLE DIAGRAM 1

- 2-pipe system
- controls outside the unit
- thermostat JRT-100 TW or TB (wifi)
- BMS
- component power (inside the unit)
- thermostatic valve inside the unit (24 V)
- external signal



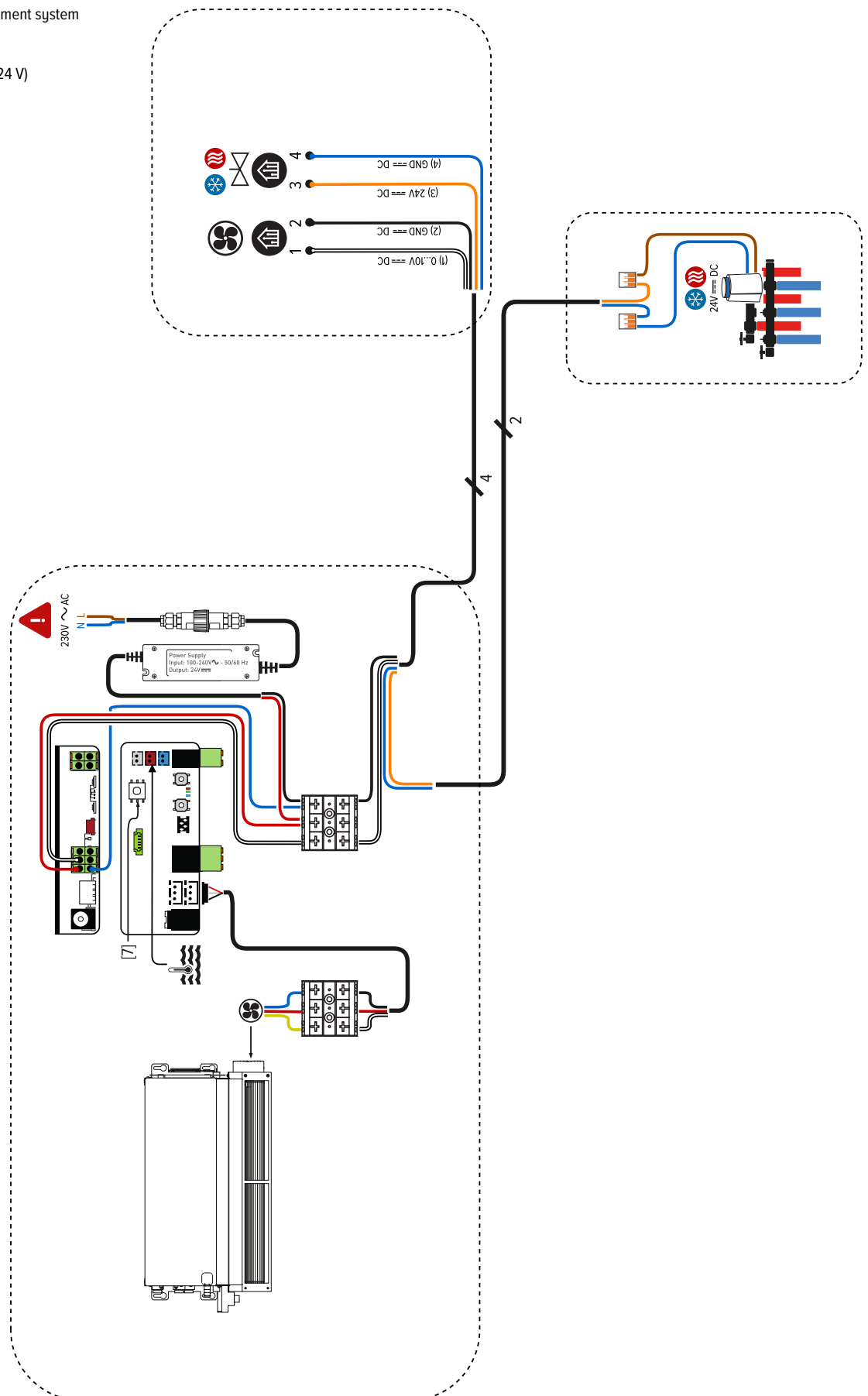
BRIZA 12 SAMPLE DIAGRAM 2

- 2-pipe system
- controls outside the unit
- thermostat JRT-200
- BMS
- power supply DIN-rail assembly (outside the unit)
- thermostatic valve outside the unit (24 V)
- external signal



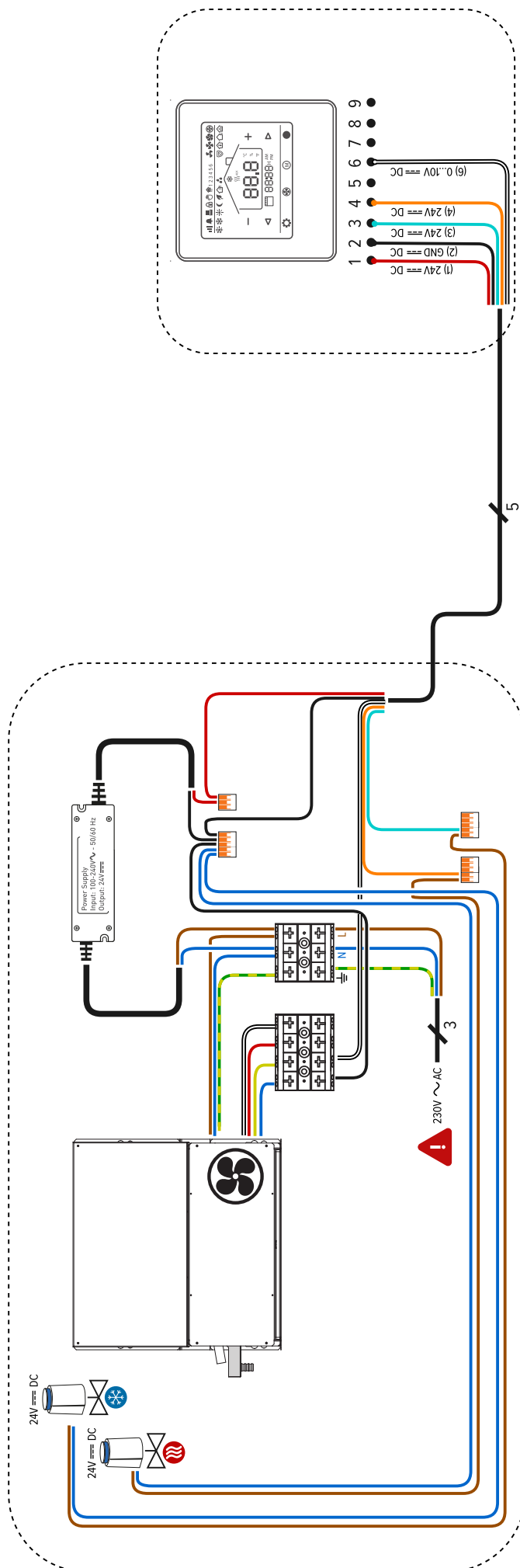
BRIZA 12 SAMPLE DIAGRAM 3

- 2-pipe system
- controls outside the unit
- home automation / building management system
- BMS
- component power (inside the unit)
- thermostatic valve outside the unit (24 V)
- no external signal



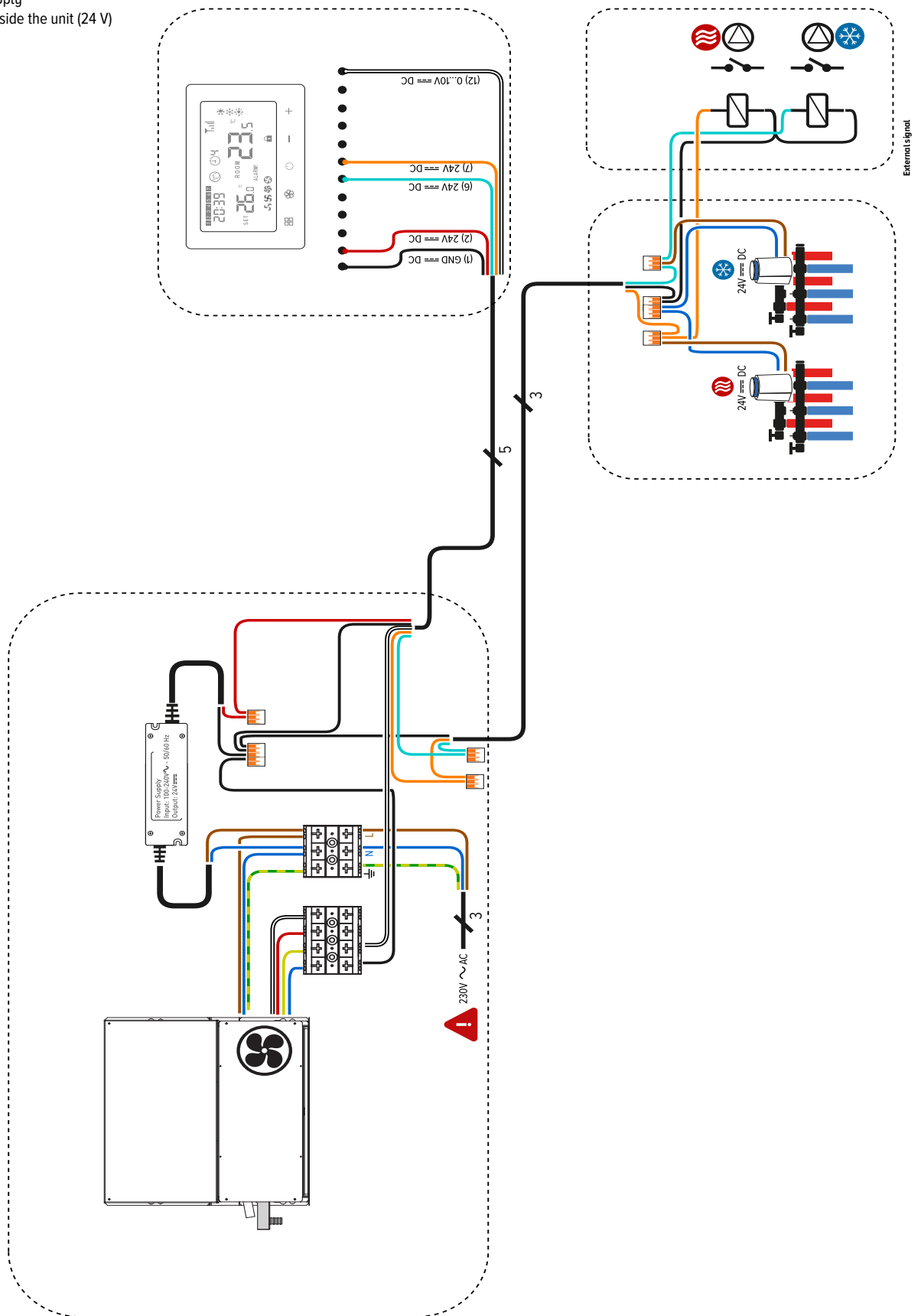
BRIZA 22 / 26 SAMPLE DIAGRAM 1

- 4-pipe
- controls outside the unit
- thermostat JRT-100 TW or TB (wifi)
- no control system
- component power (inside the unit)
- thermostatic valve inside the unit (24V)
- no external signal



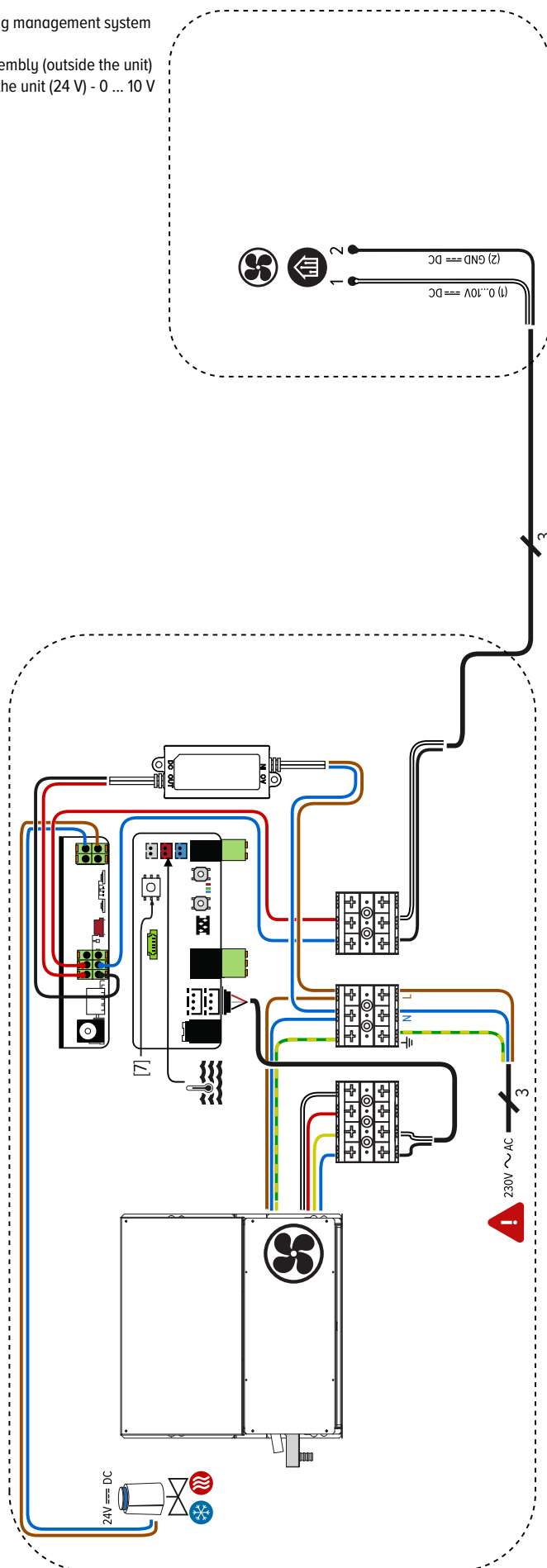
BRIZA 22 / 26 SAMPLE DIAGRAM 2

- 4-pipe
- controls outside the unit
- thermostat JRT-200 W
- no control system
- integrated power supply
- thermostatic valve inside the unit (24 V)
- external signal



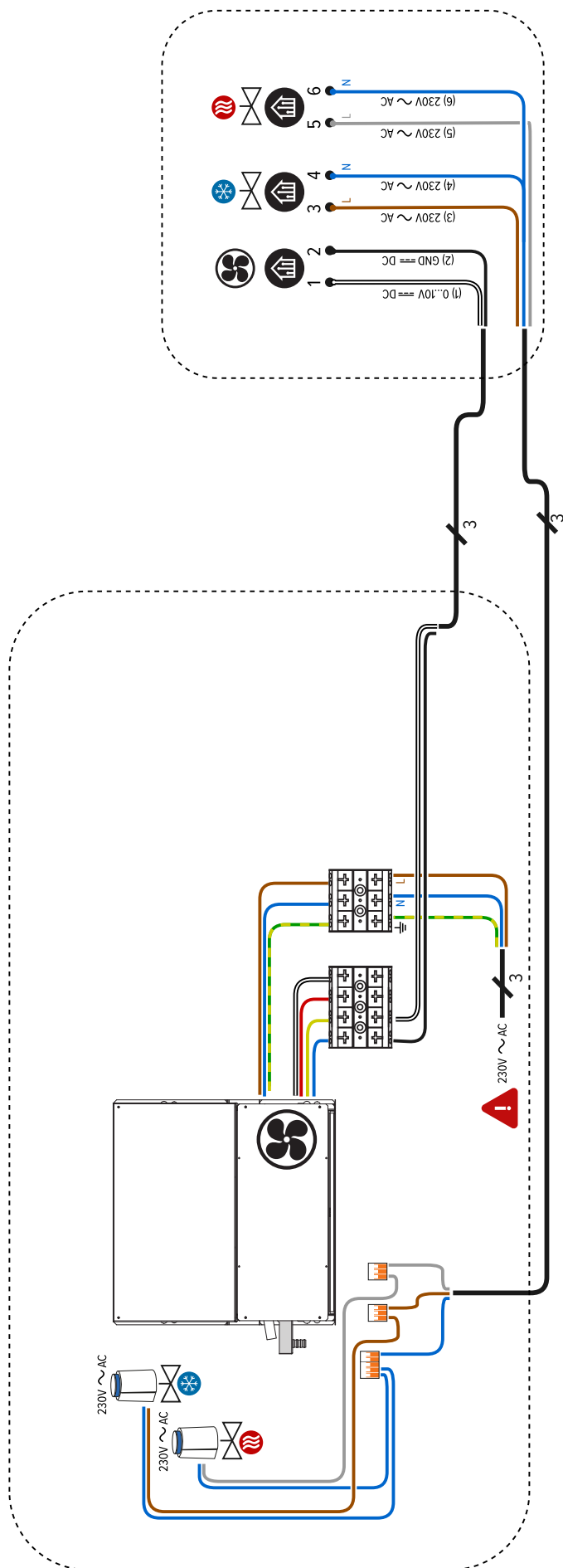
BRIZA 22 / 26 SAMPLE DIAGRAM 3

- 2-pipe
- controls outside the unit
- home automation / building management system
- control: Jaga BMS
- power supply DIN-rail assembly (outside the unit)
- thermostatic valve inside the unit (24 V) - 0 ... 10 V control
- no external signal



BRIZA 22 / 26 SAMPLE DIAGRAM 4

- 4-pipe
- controls outside the unit
- home automation / building management system
- no control system
- no power supply
- thermostatic valve inside the unit (24 V)
- no external signal





JAGA INTERNATIONAL JAGA NV

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

Verbindingslaan 16
3590 Diepenbeek

+32 (0) 11 29 41 12

export@jaga.be
jaga.com