



BRIZA 22

HEATING & COOLING

Briza 22 is a climate unit with a dual personality: a hybrid system that provides comfortable heat in winter and refreshing cooling in summer. It provides you with an optimum indoor climate throughout the year.

LOW-TEMPERATURE SYSTEM

Briza 22 is ideal for connecting to low-temperature systems like heat pumps, solar energy systems and condensing boilers. Using the latest EC motors enables Brizas to consume up to 50% less electrical energy than traditional motors, and enables remote control using the latest home automation and building management systems.

GREENTECH EC-MOTORS:

New generation fans with energy-efficient operation. Due to the better efficiency of the EC-motors, thanks to the presence of the commutation electronics, the power consumption is directly linked to the rotation speed and thus the flow rate of the fan. The actual power consumption is determined by the (variable) speed.

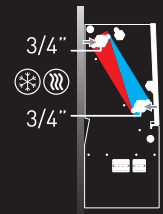
EC motors cut operating costs, reduce the impact on the environment and impress with their quiet running.

Environmentally friendly technologies and energy efficiency: these are probably the most current terms! With the introduction of the electronic commutation or EC motors, we take a big step in the direction of lower energy consumption, less noise and a longer lifetime.

- High efficiency, energy saving, long lifespan
- Little or no maintenance (brushless)
- 0-10V continuously adjustable and very accurately control at any required speed, low noise level

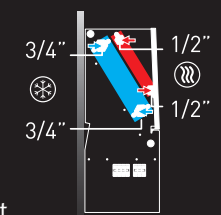
2-PIPE SYSTEM

- There can be cooled or heated within one system (with multiple devices)
- One heat exchanger for heating or cooling
- One water circuit for heating or cooling
- Connection: 1 valve set



4-PIPE SYSTEM

- There can be cooled and/or heated within one system (with multiple devices)
- The standard heat exchanger is connected to a cold-water circuit, the supplementary heat exchanger in a hot water circuit
- One water circuit for heating, one water circuit for cooling
- Connection: 2 valve sets



2-PIPE - OUTPUT (WATTS)

Height (mm)	Length (mm)	HEATING			COOLING		NOISE Noise Level dB(A)*
		75/65/20°C	55/45/20°C	35/30/20°C	7/12/25° Total	7/12/25° Sensible	
545	550	5130	3078	1283	1752	1387	42.5
	750	6438	3863	1609	2287	1810	39
	950	9176	5506	2294	3324	2631	37
	1250	11940	7164	2985	4448	3520	43
	1550	15700	9420	3925	5912	4678	41

4-PIPE - OUTPUT (WATTS)

Height (mm)	Length (mm)	HEATING			COOLING		NOISE Noise Level dB(A)*
		75/65/20°C	55/45/20°C	35/30/20°C	7/12/25° Total	7/12/25° Sensible	
545	550	2276	1366	569	1752	1387	42.5
	750	2857	1714	714	2287	1810	39
	950	4072	2443	1018	3324	2631	37
	1250	5298	3179	1325	4448	3520	43
	1550	6966	4180	1742	5912	4678	41


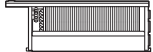
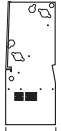
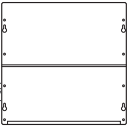

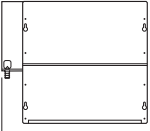
All outputs based on 6 volt. * With an assumed room attenuation of 8 dB(A) / content of the room 75 m³ / reverberation time 0.5 sec.

OPTIONS




- Additional heat exchanger for heating with 4-pipe system
- Inlet plenum 180°, with round flanges, connection Ø150, 180, 200 mm
- Exhaust plenums 180°, with round flanges connection Ø150, 180, 200mm
- Inlet plenum 90°
- Exhaust plenums 90°
- Air switch box with motorized damper with 0...10V control for outdoor air intake
- 0...10V connection to home automation

DIMENSIONS

Type	02	03	04	06	08
L (mm)	550	750	950	1250	1550

Wall		Ceiling	
			
222mm	71mm L	222mm	93.5mm L

DESCRIPTION

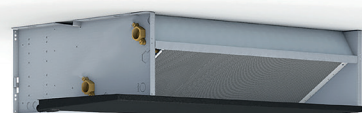
- Low Water-Temperature system
- Energy-saving, maintenance-free greentech EC motor: electronic commutation or EC technology: intelligent, low-energy and environmentally friendly
- Speed control with 0 ... 10V signal
- Extensive range for wall and ceiling mounting (5 lengths)
- 2-pipe system or 4-pipe system
- Heating / cooling / ventilating   
- Removable polypropylene dust filter (class G2)
- More silent, more powerful, more economical, more sustainable
- Suitable for non-condensing and condensing cooling by means of chilled water
- For heat pumps and condensing boilers

VERSIONS

Built-in Wall



Built-in Ceiling





Award winning Low-H₂O technology



Outstanding performance with low temperature systems



Split deliveries



Design support and site assistance



Award winning customer service



Climate Designers -
Heating, Cooling
and Ventilation

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Jaga UK is the trading name of
Jaga Heating Products (UK) Ltd.

About Jaga

Jaga manufactures a wide range of energy-efficient, heating, ventilation and cooling solutions.

Originally founded in Belgium in 1962 and established in the UK in 1991, Jaga UK is now one of the UK's leading distributors of award-winning, energy-saving, low-water content and designer products.

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