

BRIZA 12

HEATING, COOLING & VENTILATION

Briza 12 is a climate unit with a dual personality: a hybrid system that provides comfortable heat in winter and refreshing cooling in the summer. It provides you with an optimum indoor climate throughout the year.

LOW-TEMPERATURE SYSTEM

Briza 12 is ideal for connecting to low-temperature systems like heat pumps, solar energy systems and condensing boilers. Using the latest EC motors enables Briza 12 to consume up to 50% less electrical energy than traditional motors, and enables remote control using the latest home automation and building management systems.

ENERGY-EFFICIENT COOLING

Measuring only 130mm deep, the Jaga Briza 12 generates as much heat as traditional fan coils and cooling in the summer. Because the unit is so thin, architects and engineers can use the Briza 12 to significantly reduce slab-to-slab heights and ceiling plenum space, providing enough extra space to potentially add an additional floor to the building.

The Briza 12 is a climate unit with a dual personality, it keeps you warm in the winter, and refreshingly cool in the summer – providing optimum indoor climate throughout the year. Delivered pre-assembled, in conjunction with its sleek design, makes for easy connection and installation and its Low-H₂O technology reduces energy consumption.

The Briza 12 can also be used with heat pumps.

JAGA COOLING VS AIR CONDITIONING

The Jaga cooling solutions have several important advantages compared to air conditioning via a so-called split system. So is the cooling at all times more energy efficient than air conditioning and the climate control is also to regulate precisely. One solution for heating and cooling also ensures an attractive, uniform appearance.

Numerous installation solutions ensure that there exists an appropriate Jaga product for every situation.



2-PIPE - OUTPUT (WATTS)

		HEATING			COOLING		NOISE
Height (mm)	Length (mm)	75/65/20°C	55/45/20°C	35/30/20°C	7/12/25° Total	7/12/25° Sensible	Noise Level dB(A)*
Wall & Ceiling Built-In							
380	520	1310	786	328	360	270	32.5
	720	2100	1260	525	575	431	34.9
	1020	3400	2040	850	895	671	38.0
	1220	4300	2580	1075	1125	844	38.4
520	520	2110	1266	528	550	413	33.9
	720	3500	2100	875	920	690	34.6
	1020	5550	3330	1388	1465	1099	37.7
	1220	6915	4149	1729	1839	1379	39.0
Wall & Ceiling (with casing)							
410	750	1200	720	300	325	244	31.3
	950	1796	1078	449	520	390	36.8
	1250	3085	1851	771	820	615	37.0
	1450	3896	2338	974	1040	780	37.3
550	750	2000	1200	500	526	395	32.2
	950	3310	1986	828	880	660	34.4
	1250	5276	3166	1319	1395	1046	36.5
	1450	6595	3957	1649	1745	1309	37.5

4-PIPE - OUTPUT (WATTS)

		HEATING			COOLING		NOISE
Height (mm)	Length (mm)	75/65/20°C	55/45/20°C	35/30/20°C	7/12/25° Total	7/12/25° Sensible	Noise Level dB(A)*
		Wall & Ceiling Built-In					
380	520	1050	630	263	290	218	32.5
	720	1676	1006	419	458	344	34.9
	1020	2725	1635	681	720	540	38
	1220	3425	2055	856	902	677	38.4
520	520	829	497	207	420	315	33.9
	720	1315	789	329	692	519	34.6
	1020	2148	1289	537	1105	829	37.7
	1220	2700	1620	675	1380	1035	39
		Wall & Ceiling (with casing)					
410	750	948	569	237	265	199	31.3
	950	1525	915	381	422	317	36.8
	1250	2467	1480	617	657	493	37
	1450	3118	1871	780	827	620	37.3
550	750	778	467	195	400	300	32.2
	950	1250	750	313	656	492	34.4
	1250	2040	1224	510	1052	789	36.5
	1450	2560	1536	640	1311	983	37.5

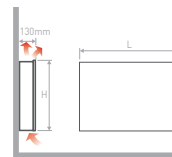
All outputs based on 6 volt. * With an assumed room attenuation of 8 dB(A) / content of the room 75 m³/reverberation time 0.5 sec.

DESCRIPTION

- Low water temperature / high output
- Very compact and super slim
- Extensive range for wall and ceiling mounting
- 2 and 4-Pipe system
- For heating and / or cooling (M) (S)
- EC motor (brushless motor technology): intelligent, low-energy and environmentally friendly.
- Control via 0 ... 10 V signal, suitable for home automation systems
- For heat pumps and condensing boilers
- Wall or ceiling model, surface or recessed
- Briza 12 can be combined with Jaga Oxygen ventilation (O)

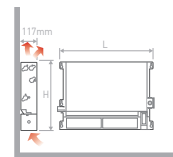
WALL & CEILING

L: 750-950-1250-1450mm
H: 410-550mm



BUILT-IN WALL & CEILING

L: 520-720-1020-1220mm
H: 380-520mm



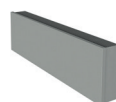
VERSIONS

Wall

Ceiling

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

www.jaga.co.uk

Jaga UK

Jaga House, Orchard Business Park,
Bromyard Road, Ledbury,
Herefordshire HR8 1LG
Tel: +44 1531 631 533
Fax: +44 1531 631 534
E-mail: jaga@jaga.co.uk

Jaga NV

Verbindingslaan 16
B-3590 Diepenbeek
Tel: +32 11 29 41 11
Fax: +32 11 32 35 78
Email: info@jaga.be

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.

BRIZA12_BRO_V1_0319