

Ci2 WALL

High-wall fan coil units



Compatible with:
SIOS
CONTROL



PRO-POWER

Maximum power 3.81 kW in cooling and 5.08 kW in heating mode.



3-WAY VALVE INCLUDED

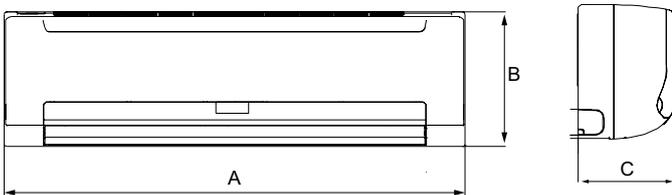
The terminal is equipped with an integrated 3-way valve for easy installation.



FEATURES

- Air Conditioning, Dehumidifying, Heating and Filtering
- Available in two sizes
- DC brushless motor
- Equipped with a large motorised flap
- Simple installation thanks to the flexible tubes supplied
- Three-way valve
- Remote control and wall-mounting brackets
- Plastic shell
- Removable front panel for easy maintenance
- Contact for external On-Off (presence contact)
- Contact for switching on/off of the external generator with 4-wire valve actuator
- Minimum sound power only 39dB (A)

LAYOUT, DIMENSIONS, WEIGHT



		1200	1400
A	mm	915	915
B	mm	290	290
C	mm	230	230
Weight	kg	12.7	12.7

INSTALLATION

High-wall



TECHNICAL DATA						1200			1400		
LGW Wall ST inverter						99283			99284		
Fan speed						Lower	Middle	High	Lower	Middle	High
Total power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW		2.39	2.59	2.70	2.88	3.30	3.81
Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW		1.85	2.03	2.15	2.31	2.71	3.18
Fluid flow rate	a27/19 - w7/12	(a)		l/h		412.6	447.4	466.5	497.9	571.2	661.0
Water side head loss	a27/19 - w7/12	(a)	(E)	kPa		25.4	28.6	31.6	33.0	41.2	56.8
Total power output in heating mode	a20/15 - w50/-	(b)	(E)	kW		2.63	3.03	3.29	3.77	4.33	5.08
Fluid flow rate	a20/15 - w50/-	(b)		l/h		412.6	447.4	466.5	497.9	571.2	661.0
Water side head loss	a20/15 - w50/-	(b)	(E)	kPa		26.5	30.3	32.7	30.3	37.9	51.9
Total power output in heating mode	a20/15 - w45/40	(c)	(E)	kW		1.86	2.02	2.12	3.09	3.65	4.30
Fluid flow rate	a20/15 - w45/40	(c)		l/h		442.2	479.7	503.6	528.9	624.2	733.9
Water side head loss	a20/15 - w45/40	(c)	(E)	kPa		30.2	34.9	37.5	35.7	47.5	61.9
Absorbed power			(E)	W		10	11	13	15	22	34
Sound Power Lw (A)			(E)	dB(A)		39	42	44	47	51	57
Sound pressure Lp (A)		(d)		dB(A)		30	33	35	38	42	48
Air flow rate		(f)		m ³ /h		400	454	492	590	689	825
Battery water content				l			0.5			0.5	
Maximum operating pressure				bar			16			16	
Hydraulic fittings				inch			Eurocone 3/4 F			Eurocone 3/4 F	
Electrical power supply				V/ph/Hz			220-240/1/50			220-240/1/50	
Max static heating efficiency (50°C)				kW			-			-	
Max static heating efficiency (70°C)				kW			-			-	
Water content of the radiant panel				l			-			-	

The above services refer to the following operating conditions:

(a) Cooling mode at standard conditions: air temperature 27°C b.s. 19°C b.u., water inlet temperature 7°C, water outlet temperature 12°C

(b) Heating mode conditions of use 1: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 50°C, water flow equal to the cooling water standard condition

(c) Heating mode standard conditions: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 45°C, water outlet temperature 40°C

(d) Sound pressure level valid for closed rooms with a volume of 100 m³ with a reverberation time of 0.5 s and installation on the floor/ceiling, sound emission on 1/4 sphere at 3 m distance

(E) Eurovent certified data

(f) Air flow rate measured with clean filters

ACCESSORIES

LGW

CONTROLS	Accessories	Optional
B0856	Electronic wall-mounted control kit	<input type="radio"/>

Optional accessory

Accessory description on page 92