

TECHNICAL DATASHEET



HWW/EC 23

WALL MOUNTED FAN COIL UNITS WITH EC INVERTER TANGENTIAL FAN



eurice®

EC INVERTER FAN



The picture and the descriptions are only a sample of the selected unit. The real unit configuration can change depending on versions and or accessories selected.

TECHNICAL FEATURES

General description.

Wall mounted Fan Coil units with EC Inverter tangential fan.

Frame.

High design appearance with rounded lines, structure in ABS with improved mechanical features resistant to aging.

Heat exchange coil.

Made up of finned coil with copper pipes and aluminium fins, equipped with air vent and water drain. 3-Way water valve incorporated inside the unit and flexible water connections for easy installation and maintenance operations.

Fan.

Tangential type with EC Inverter motor, maximum silent operations, air flow fins with adjustable horizontal direction and motorized deflector fin connectable via remote control.

Air filter.

Regenerable-type easy removal and cleaning of air filter, maintaining appropriate air quality.

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Microprocessor

Microprocessor control with timer for on/off programming. Program for automatic operations, cooling, heating and ventilation; nocturnal wellness program and dehumidifier. The unit features serial interface, Master/Slave management and window/economy contact.

Remote control.

Infrared with wall support.

ACCESSORIES

IS - Modbus RTU protocol, RS485 serial interface

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TECHNICAL DATA

Series		HWW/EC
Version		EC
Model		HWW/EC 23
Static Pressure	Pa	0
Rows		2
Water connection		1/2 "G
Drain diameter		16 mm

Cooling conditions

Air side

Air flow	m ³ /h	500.0
Speed		3

Inlet

Dry bulb air temperature	°C	27.0
Wet bulb air temperature	°C	19.0
Relative humidity	%	47

Outlet

Dry bulb air temperature	°C	16.5
Wet bulb air temperature	°C	13.7
Relative humidity	%	74

Water side

Fluid		Water
Inlet fluid temperature	°C	7.0
Outlet fluid temperature	°C	12.0
Fluid flow	l/h	427.2
Pressure drop	kPa	28.0

Cooling performances

Total cooling capacity	kW	2.49
Sensible cooling capacity	kW	1.81
Dehumidification	kg/h	1.02

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**HWW/EC 23****Sound data**

Sound power levels	dB(A)	48.0
Sound pressure levels	dB(A)	37.0

Dimensions

Length	mm	876
Height	mm	228
Depth	mm	300

Weight

Transport weight	kg	15
Operating weight	kg	13

Electrical data

Power supply	V/Hz/Ph	230/1/50
Absorbed power	W	10.00
Absorbed current	A	0.14

Fan

Speed		3
Static Pressure	Pa	0
Air flow	m ³ /h	500.0

Notes

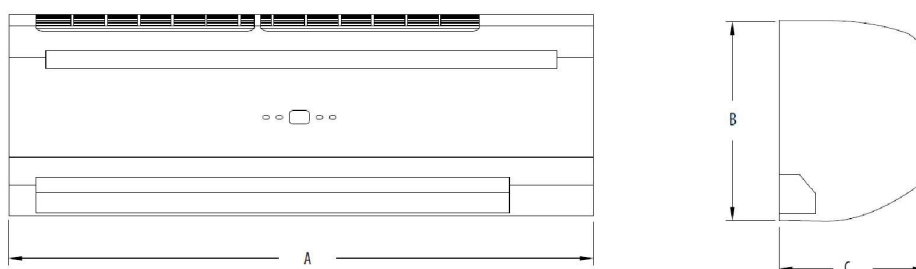
(1) Sound pressure measured at a distance of 1 meter and with reverberation time of 0,5 s.

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DIMENSIONAL DRAWING



Dimensions

A	mm	876
B	mm	228
C	mm	300