





TOPAIRQUALITY

THIN PROFILE
CENTRIFUGAL
FAN COIL UNITS

SLIM




0,75 kW
2,67 kW


1,25 kW
5,69 kW


182 m³/h
477 m³/h





DECORATIVE CABINET

Compact, slim fan-coil units.
Modern design that blends in with any environment.
Made in hot-dip galvanized steel sheet pre-coated with PVC to ensure high resistance to rust, corrosion, chemical agents, aliphatic solvents and alcohols.
Air grilles made of ABS.
Standard colour: white (RAL 9016).
Other RAL colours are available on request.

STRUCTURE

Galvanized steel sheet insulated in all parts in direct contact with the conditioned air. Insulated condensate tray made of galvanised steel sheet, complete with drain plug for complete drainage. Sides with knock-outs for fast fixing of accessories. Wall-anchoring slots for easy fixing and levelling of the unit.

BLOWER SECTION

Double-inlet centrifugal fans with statically and dynamically balanced horizontally-oriented aluminium impellers. Single-phase asynchronous electric motor with overload cutout. 6 speeds of rotation (3 connected). The motor is directly coupled to the fans and cushioned with flexible mountings to ensure low noise.

HEAT EXCHANGER

Coils are made of copper pipe expanded into aluminium fins in continuous block. Brass headers with female fittings (GAS threads) and easily accessible air vents. In the standard version, the water connections are located on the left (when viewing the outlet). They may be supplied on the right on request.

AIR FILTER

Filtering honeycomb polypropylene fabric enclosed within a metal frame to facilitate withdrawal and cleaning.

Filtering rate of the standard model: EU1. Available with different filtering rate on request.

WALL CONTROL

The units are provided with a terminal strip for connection to the remote control.

A wide range of wall-mounted controls is available.

Il comando può essere montato, a richiesta, sull'unità nella versione verticale.



VERTICALS WITH DECORATIVE CABINET



bottom air intake
(available also with feet)

frontal air intake with socle

frontal air intake

SLIMxx0



SLIMxx8



SLIMxx5



HORIZONTALS WITH DECORATIVE CABINET



frontal air intake

rear air intake

frontal air intake with socle

SLIMxx4



SLIMxx9



SLIMxx1



CONCEALED VERSIONS



frontal air supply

vertical air supply

horizontal air supply

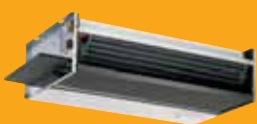
SLIMxx7



SLIMxx2



SLIMxx3



TECHNICAL DATA

MODEL	2 pipe system (3R coil)			2 pipe system (2R coil)			4 pipe system (1R coil data)				
	00	01	02	00	01	02	00	01	02		
SPEED SET IN THE FACTORY											
COOLING Inlet water temperature: 7 °C Outlet water temperature: 12°C Inlet air temperature: 27°C d.b.-19°C w.b.	Total cooling capacity	W max	1.890	2.270	2.660	1.450	1.850	2.240	/	/	/
		W med	1.510	2.020	2.190	1.200	1.600	1.920	/	/	/
		W min	1.160	1.470	1.730	959	1.270	1.500	/	/	/
	Sensible cooling capacity	W max	1.460	1.750	2.020	1.180	1.460	1.740	/	/	/
		W med	1.140	1.540	1.640	956	1.250	1.470	/	/	/
		W min	866	1.100	1.290	751	972	1.130	/	/	/
	Water flow	l/h max	326	391	458	249	319	386	/	/	/
Water pressure drop	kPa max	13,3	7,24	11,3	5,45	10,3	17,1	/	/	/	
HEATING Air temperature: 20°C Inlet water temperature: 50°C	Heating capacity	W max	2.410	2.930	3.350	1.960	2.430	2.910	/	/	/
		W med	1.900	2.570	2.720	1.610	2.090	2.450	/	/	/
		W min	1.430	1.820	2.120	1.250	1.610	1.870	/	/	/
HEATING Air temperature: 20°C Inlet water temperature: 70/60°C	Heating capacity	W max	4.100	4.940	5.680	3.380	4.150	4.960	3.530	3.530	3.530
		W med	3.220	4.360	4.590	2.770	3.570	4.170	2.940	2.940	2.940
		W min	2.410	3.080	3.560	2.150	2.750	3.170	2.370	2.370	2.370
FURTHER DATA	Air flow	m³/h max	343	407	453	351	415	477	343	407	453
		m³/h med	254	347	353	264	335	382	254	347	353
		m³/h min	182	232	265	192	241	272	182	232	265
	Sound power level	dB(A) max	51,6	51,8	54,3	54,9	53,6	55,0	51,6	51,8	54,3
		dB(A) med	43,1	45,5	48,8	48,3	47,4	49,3	43,1	45,5	48,8
		dB(A) min	35,5	37,8	40,6	41,8	38,0	37,6	35,5	37,8	40,6
	Power input	W max	40	38	64	40	38	64	/	/	/
Absorbed current	A max	0,18	0,17	0,32	0,18	0,17	0,32	/	/	/	

The values marked with min, med and max refer to the 3 standard speeds set in the factory

- Standard unit with free outlet: external static pressure = 0 Pa
 - Sound power level: ISO 23741

MODEL		00	01	02
	L mm	960	1.160	1.360
	C mm	742	942	1.142
	M mm	712	912	1.112
Net weight	2 rows kg	16	19	21,5
	3 rows kg	17	20	23

