

Filomuro built-in

The totally retractable fan coil



FULLY ALIGNED WITH THE WALL

Aesthetic cover panel flush with the wall.



DC INVERTER

Maximum comfort with the lowest consumption.



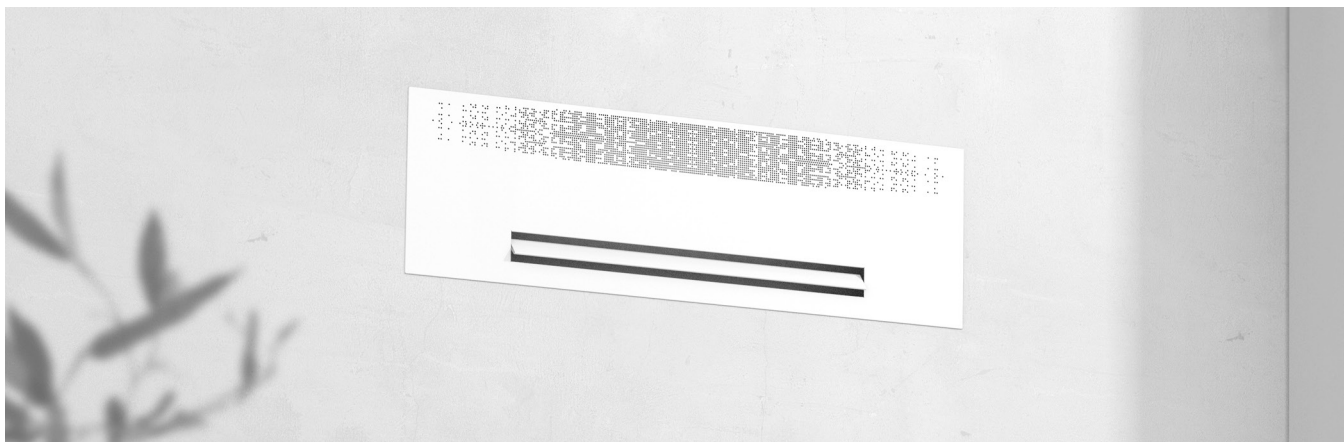
AIR MODULATED FLOW



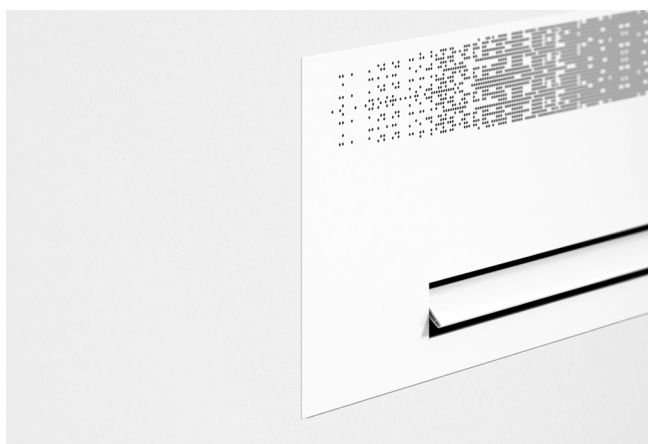
QUIET OPERATION



INVISIBLE AND SILENT



FULLY ALIGNED WITH THE WALL

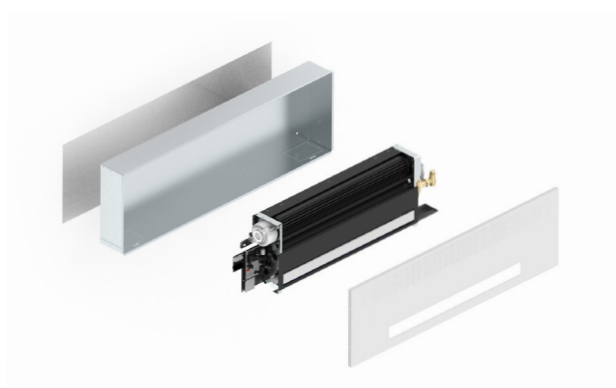


SIMPLE AND ADVANCED CONTROLS WIFI OMODBUS

Single thermostat for radiant system control in heating and fan coil in cooling.

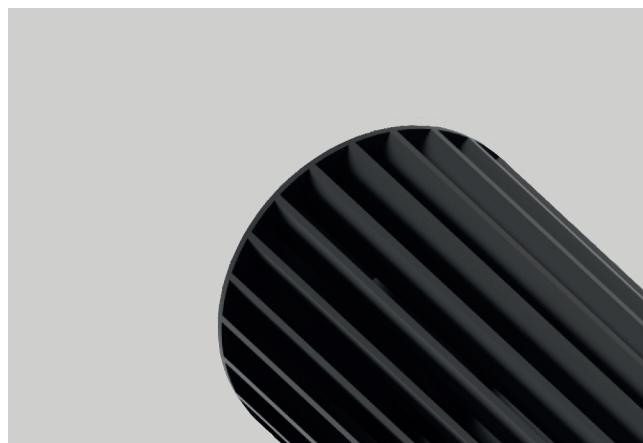


COMPLETE FOR A QUALITY INSTALLATION



COMFORT AND OPTIMAL SILENCE

Constantly modulates the air flow thanks to the DC Inverter motor.



FANCOILS

FILOMURO BUILT-IN

DC Inverter fan coil unit for fully concealed recessed installation.
Condensate collection tray already prepared.
Hydraulic connections: Eurokonus 3/4 "



Width
measures
different



Height
240 mm



Depth
690 mm

For connection with remote controls

Modulating speed
DC Inverter

Wall installation with electronic card with continuous modulation for connection to the EDA / EDB649 or EWG / EWW649 wall control (to be ordered separately).

NEW	FAWI04D01II0P00	SLWI 400	Total cooling capacity: 1,21 kW Heating capacity: 1,51 kW Hydraulic connections: 3/4 " EK
NEW	FAWI06D01II0P00	SLWI 600	Total cooling capacity: 1,62 kW Heating capacity: 2,03 kW Hydraulic connections: 3/4 " EK
NEW	FAWI08D01II0P00	SLWI 800	Total cooling capacity: 2,12 kW Heating capacity: 2,62 kW Hydraulic connections: 3/4 " EK

For connection with remote controls

Fixed speeds
DC Inverter

Wall installation with electronic card for connection to standard 4-speed thermostats.
Width.

NEW	FAWI04D01II0T00	SLWI 400	Total cooling capacity: 1,21 kW Heating capacity: 1,51 kW Hydraulic connections: 3/4 " EK
NEW	FAWI06D01II0T00	SLWI 600	Total cooling capacity: 1,62 kW Heating capacity: 2,03 kW Hydraulic connections: 3/4 " EK
NEW	FAWI08D01II0T00	SLWI 800	Total cooling capacity: 2,12 kW Heating capacity: 2,62 kW Hydraulic connections: 3/4 " EK

For 0-10 V connection

Modulating speed
DC Inverter

Wall installation with electronic card for 0-10 V interface.

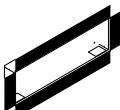
NEW	FAWI04D01II0V00	SLWI 400	Hydraulic connections 3/4 " EK Total cooling capacity: 1,21 kW Heating capacity: 1,51 kW
NEW	FAWI06D01II0V00	SLWI 600	Hydraulic connections: 3/4 " EK Total cooling capacity: 1,62 kW Heating capacity: 2,03 kW
NEW	FAWI08D01II0V00	SLWI 800	Hydraulic connections: 3/4 " EK Total cooling capacity: 2,12 kW Heating capacity: 2,62 kW

The prices refer to the appliance without accessories and water valves. The 2-way and 3-way water valves are mandatory for the correct operation of the appliance.

On request, the fan coils can be supplied with some accessories fitted in the factory, see notes in the Accessories paragraphs) without any further charge for assembly.

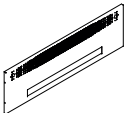
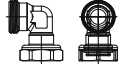
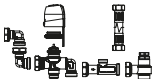
SLWI models are produced with hydraulic connection on the RIGHT: for the versions with hydraulic connections on the LEFT (available on all models) the seventh letter of the code is S (specify in the order). To the total price must be added the article BB0646II, that is the attachment shifting kit, which can only be assembled in the factory.



ACCESSORY DESCRIPTION			CODE
CONTROLS FOR WALL CONTROL			
CONTROLS			
	SMART TOUCH wall-mounted control panel with thermostat and ambient probe. Black colour	NEW	EDA649II
	SMART TOUCH wall-mounted control panel with thermostat and ambient probe. White color	NEW	EDB649II
	SMART TOUCH electronic wall control panel with thermostat and room probe with integrated WiFi module, InnovAPP. Black colour	NEW	EWG649II
	SMART TOUCH electronic wall control panel with thermostat and room probe with integrated WiFi module, InnovAPP. White color	NEW	EWV649II
NETWORK CONTROLS			
ELECTRONIC BOARD			
	Centralized electronic card for remote control (Web Server BUTLER)	NEW	ESW544II
WALL MOUNTED STANDARD FANCOIL CONTROLS			
CONTROL PANELS			
	Wall control with thermostat, summer / winter selector and speed selector	NEW	B3V151II
	Wall control with thermostat, summer / winter selector and speed selector	NEW	B3V152II
CONTROLS AND CIRCUIT BOARDS			
MOTOR CONNECTION CABLE FOR LEFT HYDRAULIC CONNECTIONS			
	Hydraulic connection inversion kit	NEW	BB0646II (1)
PRE INSTALLATION ACCESSORIES			
METAL CASING			
	Pre-installation formwork flush with the wall, dimensions (l x h x p): 934x365x125 mm	NEW	L01045II
	Pre-installation formwork flush with the wall, dimensions (l x h x p): 1134x365x125 mm	NEW	L01046II
	Pre-installation formwork flush with the wall, dimensions (l x h x p): 1334x365x125 mm	NEW	L01047II

(1) Accessories can be installed and tested at the factory



ACCESSORY DESCRIPTION			CODE
INSTALLATION ACCESSORIES			
AESTHETIC WALL PANEL			
	Wall covering panel, dimensions (l x h x p): 912x342x30 mm	NEW	LC1092II
	Wall covering panel, dimensions (l x h x p): 1112x342x30 mm	NEW	LC1093II
	Wall covering panel, dimensions (l x h x p): 1312x342x30 mm	NEW	LC1094II
HYDRAULIC GROUPS			
HYDRAULIC GROUPS AND FITTINGS			
	Couple of EUROKONUS adapters for 1/2" female connection (male fittings)	NEW	AI0200II
	Couple of EUROKONUS adapters for 3/4" female connection (male fittings)	NEW	AI0201II
	Pair of 90° Eurokonus L fittings	NEW	AI0203II
	Spacer fitting for valve groups (1 piece) NEW AI0501II	NEW	AI0501II
	Pair of adapters for flat gasket NEW AI0612II	NEW	AI0612II
	2 way valve group with manual closure	NEW	I20686II (1)
	2 way valve group (water inlet valve, shut off valve and electro thermal motor)	NEW	V20687II (1)
	3 way valve group (with inlet 3 way valve, shut off valve, and electro thermal motor)	NEW	V30688II (1)
(1) Accessories can be installed and tested at the factory			



		FILOMURO BUILT-IN		
Models	u.m.	400	600	800

COOLING PERFORMANCES (W 7/12 °C; A 27 °C)

Total cooling capacity	kW	1,21 (2)	1,62 (2)	2,12 (2)
Sensible cooling capacity	kW	1,01 (2)	1,44 (2)	1,99 (2)
Water flow	L/h	208 (2)	279 (2)	365 (2)
Pressure drop	kPa	11,2 (2)	5,1 (2)	5,3 (2)

HEATING PERFORMANCES (W 45/40 °C; A 20 °C)

Heating capacity	kW	1,51 (4)	2,03 (4)	2,62 (4)
Water flow	L/h	260 (4)	349 (4)	451 (4)
Pressure drop	kPa	16,1 (4)	7,3 (4)	8,1 (4)

HYDRAULIC DATA

Coil water content	L	0,50	0,61	0,77
Maximum operating pressure	bar	10	10	10
Hydraulic connections	" EK			

AERAILIC DATA

Air flow at the maximum fan speed (5)	m³/h	228 (5)	331 (5)	440 (5)
Air flow at the medium fan speed	m³/h	155	229	283
Air flow at the minimum fan speed	m³/h	84	124	138
Static pressure available	Pa	10	10	10

ELECTRICAL DATA

Power supply	V/ph/Hz			
Power consumption at the maximum speed	W	19	20	29
Maximum absorbed current	A	0,16	0,18	0,26
Power consumption at the minimum speed	W	4	4	4

SOUND DATA

Maximum sound power level	dB(A)	53	54	55
Sound pressure level at maximum air flow	dB(A)	40 (7)	41 (7)	42 (7)
Sound pressure level at medium air flow	dB(A)	33 (7)	34 (7)	34 (7)
Sound pressure level at minimum air flow	dB(A)	25 (7)	25 (7)	26 (7)

PRODUCT DIMENSIONS AND WEIGHT

Total width	mm	908	1108	1308
Total height	mm	337	337	337
Total depth	mm	128	128	128
Net weight	kg	14,0	16,0	19,0

- (1) Coil inlet water temperature 7 °C / Coil outlet water temperature 12 °C / Ambient air temperature 27 °C bs and 19 °C bu (according to EN 1397)
 (2) Water temperature 7/12 °C, air temperature 27 °C DB and 19 °C WB according to EN 1397
 (3) Water temperature 40/45 °C, air temperature 20 °C DB and 15 °C BU according to EN 1397
 (4) Water temperature 40/45 °C, air temperature 20 °C DB and 15 °C WB according to EN 1397
 (5) Air flow measured with clean filters
 (6) Sound pressure measured at a distance of 1 meter according to ISO7779
 (7) Sound pressure measured at a distance of 1 meter according to ISO7779

