



# Filomuro

Wall fancoil



**We wanted to create the  
best high wall fancoil.  
Beautiful, thin and quiet  
for the comfort of any  
environment.**



Filomuro











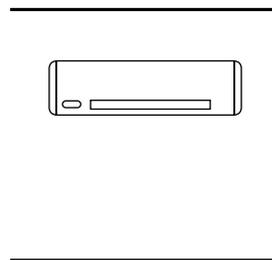
# Suitable for all environments, if installed on upper part of the wall does not occupy space for furniture.

Today, with the increasing presence of low temperature heating systems (heat pumps and condensing boilers) fancoils become increasingly diffused, also in domestic dwellings. Sometimes architects and engineers do not like floor standing terminals, as they prefer to place furniture and decoration against the wall.

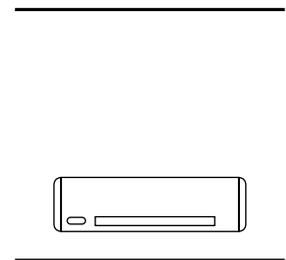
Now, with Filomuro, an innovative solution that permits to install water terminals in high wall position, so to have all year round comfort without any occupation of floor space.

Filomuro is by far the slimmest in its category (only 128 mm!), and a neat and elegant design so to perfectly integrate in any ambience.

Ceiling mount

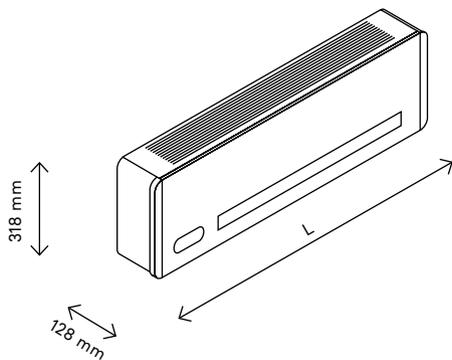


Floor mount

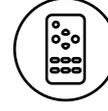


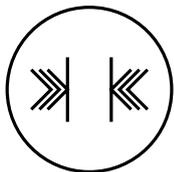
## Three models

 <p><b>SLW 400</b></p> <p><b>1,1 kW</b></p> <p>L</p> <p>&lt; 902 &gt;</p>	 <p><b>SLW 600</b></p> <p><b>1,6 kW</b></p> <p>L</p> <p>&lt; 1102 &gt;</p>	 <p><b>SLW 800</b></p> <p><b>2,3 kW</b></p> <p>L</p> <p>&lt; 1302 &gt;</p>
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## Control mode

	Integrated touch-screen
	Remote touch-screen
	Remote control



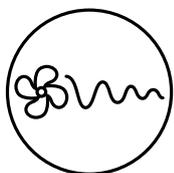
### **THIN**

Extremely thin (only 128 mm), Flomuro fits to any residential dwelling reducing at maximum its presence and adapting to any type of internal decoration



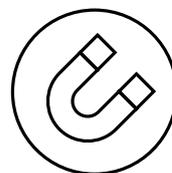
### **SILENT**

An accurate design of the product structure along with the use of state of the art materials and a tangential fan perfectly optimized, allow to reach unbelievably low noise levels.



### **MODULATED AIRFLOW**

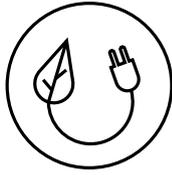
Thanks to its continuous modulating motor, all inconveniences of standard “on off” products are eliminated- the air stream is modulated and never disturbing.



### **FULL METAL BODY**

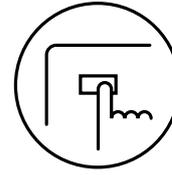
The full metal body structure gives stiffness, absence of vibrations and long life of the unit.





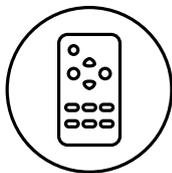
### **DC INVERTER**

Thanks to the newest DC Inverter technology, Filomuro has extremely low electrical consumption and a perfect stability of functioning.



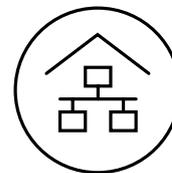
### **TOUCH-SCREEN**

All main functions can be selected straight on board thanks to a large and easy to use display.



### **INFRARED REMOTE CONTROL**

The remote control permits the best flexibility and easiness of use – push buttons have large dimensions and pictograms are clear and easy to understand.



### **ETHERNET /DOMOTIC**

Filomuro can be integrated with the most complex and modern system of remote management, thanks to its electronic boards that can be easily integrated with the most diffused building management systems.

# Innova fancoil network and web interface.

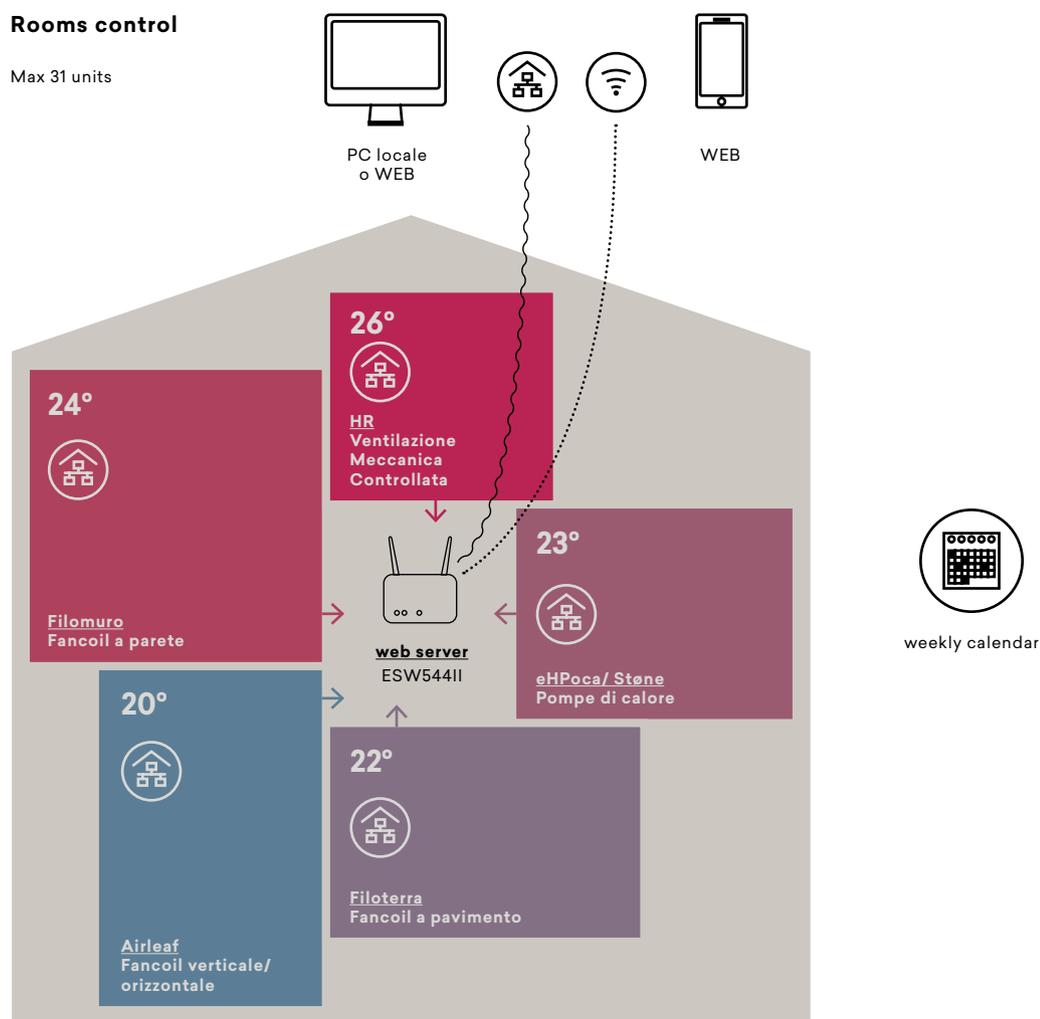
The INNOVA Web Server kit allows you to connect fancoils, heat pump and fresh air heat recovery with a standard wired or wireless LAN network. You can set and manage the fancoil networks from remote. It's also possible to set a weekly calendar, a zone control, etc. All functions are performed remotely through internet without any additional software.

## Main features

- Supervision and control of a local or remote
- Weekly programs, summer and winter with three temperature ranges of each terminal or area
- Complete block of local control to inhibit misuse in areas accessible to the public
- The system doesn't use any special bus systems, but a standard network interface

## Rooms control

Max 31 units



# Filomuro - range and models

## WITH TOUCHPAD AND REMOTE CONTROL

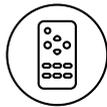


SLW400-0Q00    SLW600-0Q00    SLW800-0Q00

< 902 >

< 1102 >

< 1302 >



Remote control included



Touch screen integrated

## FOR CONNECTION WITH WALL CONTROLS - MODULATING FAN SPEEDS



SLW400-0S00    SLW600-0S00    SLW800-0S00

< 902 >

< 1102 >

< 1302 >

- Logic PI
- Touch interface
- Modulating speed
- Command up to 30 units
- Not included



cod:  
**ECA649II**



cod:  
**ECB649II**



cod:  
**EWF649II**

cod:  
**EWB649II**

## FOR CONNECTION WITH WALL CONTROLS -FIXED FAN SPEEDS



SLW400-0T00    SLW600-0T00    SLW800-0T00

< 902 >

< 1102 >

< 1302 >



**B3V151II**  
Wall control with thermostat, summer/winter selector and speed selector in connection with B4V642II  
For 2-pipe units  
Not included



**B3V152II**  
Wall recessed control with thermostat, selector summer/winter and speed selector in connection with B4V642II  
For 2-pipe units  
Not included

**Trade thermostats**  
Not included

## FOR CONNECTION WITH 0-10 V INPUT

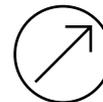


SLW400-0V00    SLW600-0V00    SLW800-0V00

< 902 >

< 1102 >

< 1302 >



Analogue input

1

### SLIM DEPTH

Depth of 129 mm is an outstanding technical achievement that, along with low noise level and perfect functioning, ensure the best fitting into any residential dwelling.

2

### DISPLAY TOUCH SCREEN

Wide, easy to understand and to use: no difficulty in selecting any possible request for the best domestic comfort.



3

### MORE SPACE FOR VALVES

A special attention to the easiness of installation: the space for hydraulic valves is wide and easy accessible.

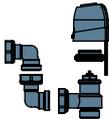
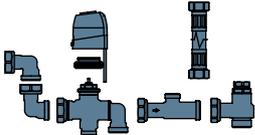
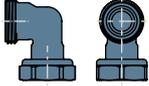
4

### DX --> SX

Hydraulic connections are on the RIGHT and can be fitted on the LEFT only at the factory



# Filomuro valves and fittings

	<b>I20686II</b>	Manual 2-way valve group for SLW models (*)
	<b>V20687II</b>	2-way valve group (inlet valve and lock-shield valve) with thermoelectric motor for SLW models (*)
	<b>V30688II</b>	3-way diverter valve group with thermoelectric motor (complete with 3-way inlet valve and lock-shield) for SLW models (*)
	<b>AI0200II</b>	Pair of adapters 3/4 F Eurokonus > 1/2 Female
	<b>AI0201II</b>	Pair of adapters 3/4 F Eurokonus > 3/4 Female
	<b>AI0203II</b>	"L" fitting Eurokonus - Eurokonus 90°
	<b>AI0612II</b>	Pair of adapters for flat gasket

(\*) Accessories that can be installed in the factory without price increase.

**TECHNICAL DATA**

SLW  
400

SLW  
600

SLW  
800

(a) Total cooling capacity	kW	<b>1,07</b>	<b>1,65</b>	<b>2,31</b>
Sensible cooling capacity	kW	<b>0,95</b>	<b>1,49</b>	<b>1,94</b>
Water flow rate	L/h	<b>196</b>	<b>279</b>	<b>402</b>
Water pressure drop	kPa	<b>10,7</b>	<b>4,5</b>	<b>2,1</b>
(b) Heating capacity with water 45 °C	kW	<b>1,27</b>	<b>1,80</b>	<b>2,60</b>
Water flow rate (45 °C)	L/h	<b>232</b>	<b>351</b>	<b>478</b>
Water pressure drop (45 °C)	kPa	<b>13,9</b>	<b>5,0</b>	<b>4,8</b>
(c) Heating capacity with water 70 °C	kW	<b>2,78</b>	<b>4,12</b>	<b>5,72</b>
Water flow rate (70°C)	L/h	<b>239</b>	<b>354</b>	<b>492</b>
Water pressure drops (70°C)	kPa	<b>13,0</b>	<b>4,7</b>	<b>4,5</b>
Coil water content	L	<b>0,54</b>	<b>0,74</b>	<b>0,93</b>
Maximum operating pressure	bar	<b>10</b>	<b>10</b>	<b>10</b>
Water pipe fittings	inch	<b>EUROKONUS 3/4"</b>	<b>EUROKONUS 3/4"</b>	<b>EUROKONUS 3/4"</b>
Air flow rate max	m³/h	<b>228</b>	<b>331</b>	<b>440</b>
Air flow rate med	m³/h	<b>155</b>	<b>229</b>	<b>283</b>
Air flow rate min	m³/h	<b>84</b>	<b>124</b>	<b>138</b>
Supply voltage	V/ph/ Hz	<b>230/1/50</b>	<b>230/1/50</b>	<b>230/1/50</b>
Max power input (DC motor)	W	<b>17,6</b>	<b>19,8</b>	<b>26,5</b>
Max power input at max speed (DC motor)	W	<b>12</b>	<b>14</b>	<b>18</b>
Max power input at min. speed (DC motor)	W	<b>4,8</b>	<b>5,1</b>	<b>5,8</b>
(d) Max air flow sound pressure	dB(A)	<b>39,7</b>	<b>42,4</b>	<b>42,6</b>
(d) Min air flow sound pressure	dB(A)	<b>24,9</b>	<b>25,2</b>	<b>25,8</b>
Length	mm	<b>902</b>	<b>1102</b>	<b>1302</b>
Height	mm	<b>318</b>	<b>318</b>	<b>318</b>
Depth	mm	<b>128</b>	<b>128</b>	<b>128</b>
Weight	kg	<b>14</b>	<b>16</b>	<b>19</b>

(a) Air 27°C db 19°C wb; water 7°C in 12°C out

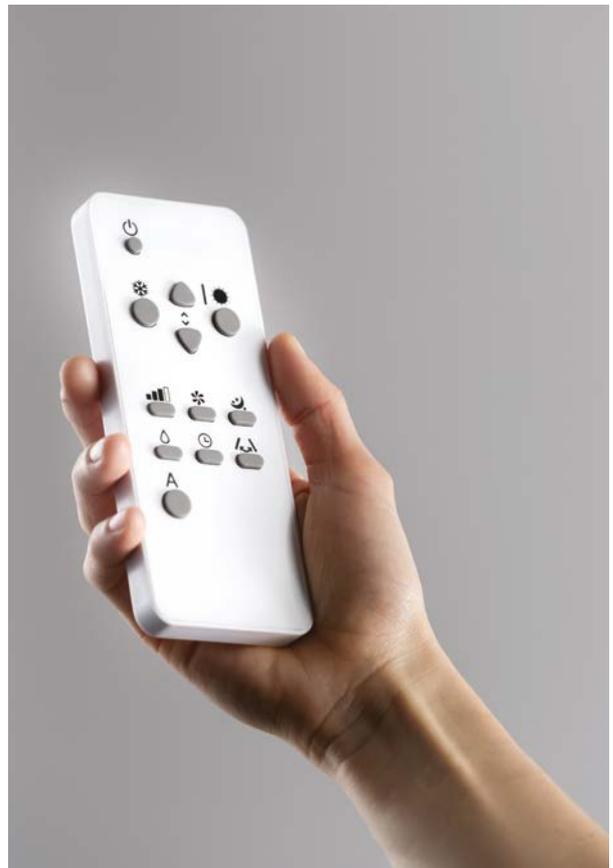
(b) Air 20°C; water 45 °C in - 40 °C out

(c) Air 20°C; water 70°C in 60 °C out

(d) Sound pressure in semianecoic room according to standard ISO 7779















**CREDITS**

Product Designer  
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Special thanks to:  
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With our hands  
we turn dreams  
into reality.





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