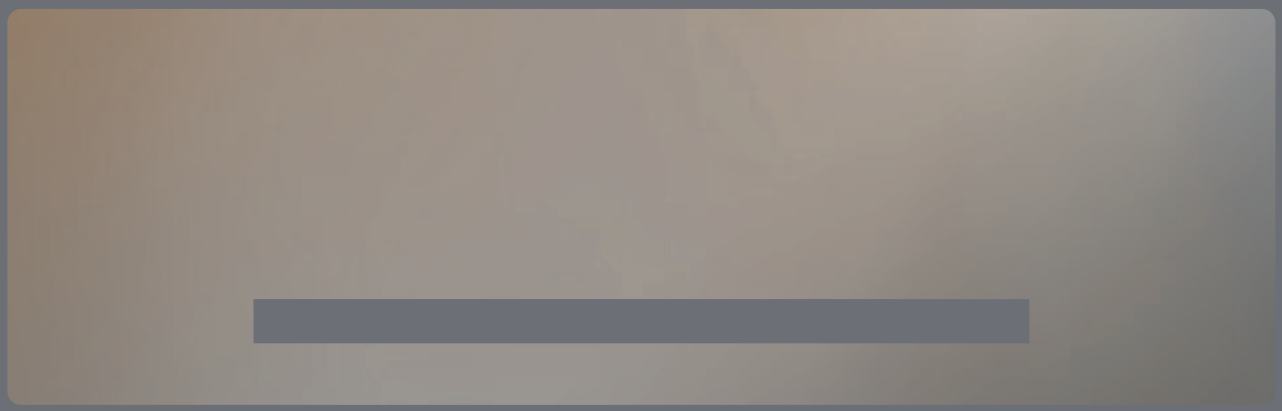
innova

Filomuro

The wall fancoil.



We wanted to create the best high wall fancoil. Today, it is also smaller.



SWI



SW



SW XL



Filomuro

The thinnest and most quietest in its class.

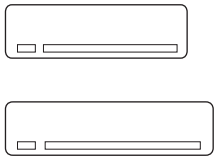
Filomuro range fan coils stand out for their depth: only 128 mm. The minimum visual encumbrance to fit elegantly into any environment, domestic or office, and adapt to any type of furniture.
An extremely thin and also super silent fancoil thanks to a careful study of the product design, the choice of the best materials-such as the metal structure that minimizes vibrationand the perfectly optimized tangential fan.

More space for furniture and furnishings

All the main functions can be set directly on the unit thanks to the highly intuitive touchscreen display, with the infrared remote control or with remote control. .
A design solution - made entirely of metal - that perfectly meets the needs of architects and designers who, thanks to Filomuro, no longer have boundaries in interior design.
A fan coil that guarantees heating, cooling and dehumidification, minimizing the overall dimensions and operating costs.

Wall installation

Filomuro Slim Fit
Filomuro Slim Fit XL

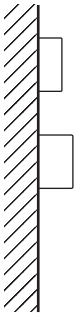


Built-in installation

Filomuro Incasso



Wall installation



Built-in installation



A concentrate of technology

All the main functions can be set directly on the unit with the highintuitive touchscreen display, with the infrared remote control or with remote control.
Thanks to the Web Server card cabled in the local network, it is possible to remotely manage the various fancoils.
Fancoils in the Filomuro range can also be integrated with current remote control systems and interfaced easily with the most popular home technology systems.

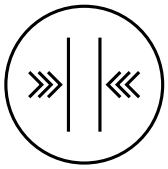
Control mode

Advanced and easy controls Wi-Fi, ModBus or Bluetooth

By the touch screen and remote control

By remote control (optional)





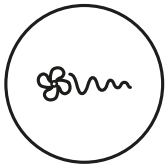
THIN

Extremely slim (only 128 mm), fancoils of the Filomuro range fits to any residential dwelling reducing at maximum its presence and adapting to any type of internal decoration.



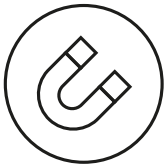
SILENT

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.



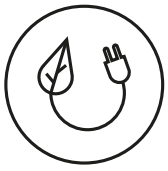
MODULATED AIRFLOW

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



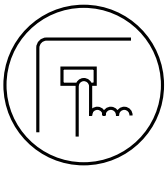
FULL METAL BODY

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



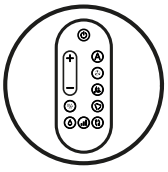
DC INVERTER

Thanks to the newest DC Inverter technology, fan coils in the Filomuro range have extremely low electrical consumption and perfect stability of functioning.



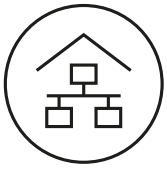
TOUCH-SCREEN

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 / DOMOTICA

Fancoils in the Filomuro range can be integrated with the most complex and modern systems of remote management thanks to sophisticated electronics that can be easily integrated with the most diffused building management systems.

The versions



Filomuro Slim Fit

The INNOVA wall-mounted fancoil in the version with exposed view, able to express the maximum of elegance.
Now it is even more compact with a reduced width of 11 cm in relation to the previous version.



Filomuro Incasso

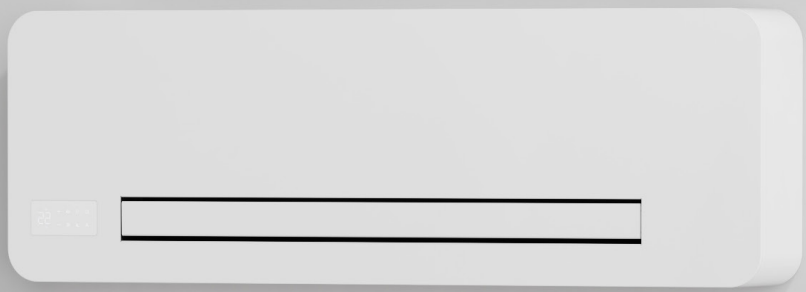
The wall-mounted INNOVA totally recessed fancoil with rasomuro installation thanks to a concealed aesthetic cover panel.



Filomuro Slim Fit XL

With more depth and more power.
Even more compact with a reduced width of 11 cm in relation to the previous version.

Filomuro Slim Fit



EXTREMELY SLIM
Width reduced by 11 cm compared with the previous version.

MODULATED AIRFLOW

DC INVERTER
Maximum comfort with the lowest consumption.

QUIET OPERATION

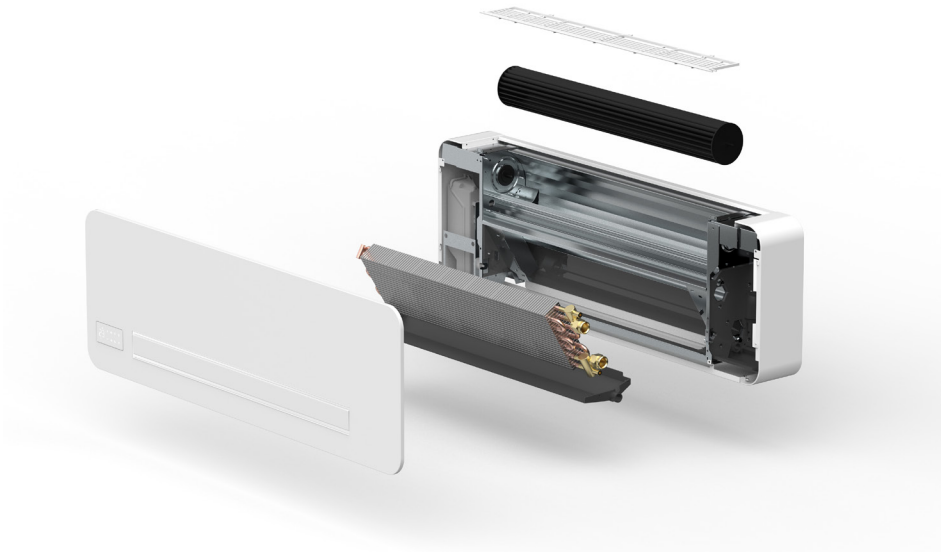
The wall-mounted fancoil high wall

Filomuro Slim Fit (SW) is characterized by an extremely reduced depth (only 128 mm) and even reduced width with 11 cm smaller than the previous version. Extremely refined and elegant design able to fit into any environment.

Modulated air flow



Maximum comfort with minimum consumption



Filomuro Incasso



RASOMURO
Aesthetic cover panel flush with the wall.

MODULATED AIRFLOW

DC INVERTER
Maximum comfort with minimum consumption.

QUIET OPERATION

Fully aligned with the wall

Filomuro built-in (SWI) is the innovative solution that allows water terminals to be recessed into the upper wall, therefore able to provide summer and winter comfort without taking up any useful space.

Complete for top-quality installation

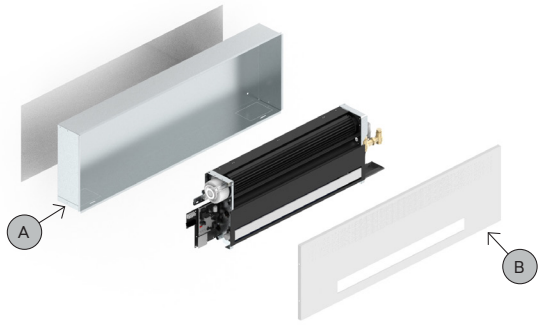
Built-in metal formwork and cosmetic flush-mounted cover panel for perfect integration in the surrounding architecture.

A Formwork complete with adhesive plaster holder nets.

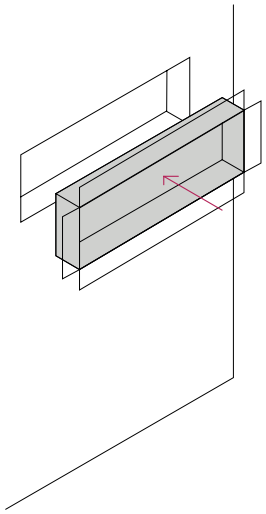
Cod. L01045II - L01046II - L01047II

B Vertical rasomuro aesthetic panel.

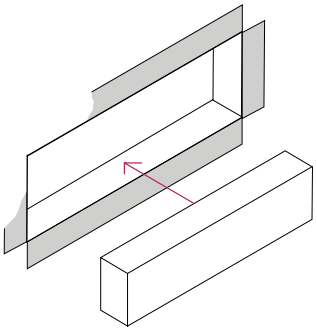
Cod. LC1092II - LC1093II - LC1094II



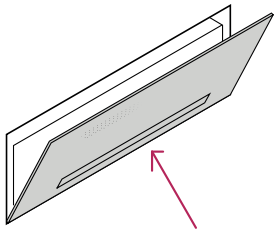
Installation phases flush-mounted wall



1. Positioning of the recessed formwork in the wall complete with front support panel to prevent deformation of the formwork during installation.

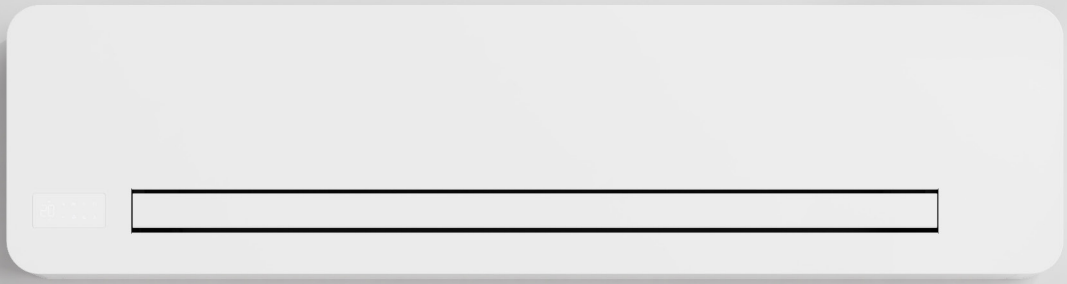


2. Performing the shaving of the wall.
3. Connecting the connections to the system from three different positions, from the back, side or bottom.



4. Installing rasomuro aesthetic panel.

Filomuro Slim Fit XL



MAXIMUM POWER

MODULATED AIRFLOW

DC INVERTER
Maximum comfort with minimum consumption

QUIET OPERATION

The Filomuro with the most power

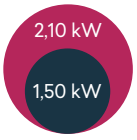
In some installation areas, such as living rooms or large spaces, it may be necessary to have “extra” power. For these needs comes Filomuro Slim Fit XL (SW XL), which can generate the extra power with a minimal increase in the depth of the appliance.
In 2025 the SW XL range is enriched with a new model: the compact and powerful Filomuro Slim Fit XL 400, ideal for installations in small spaces.
Hydraulic connections arranged on the right side only, not reversible.

Total cooling capacity



- **SW XL 400**
- **SW 400**

Heating capacity



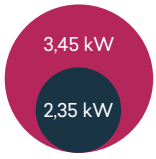
- **SW XL 400**
- **SW 400**

Total cooling capacity



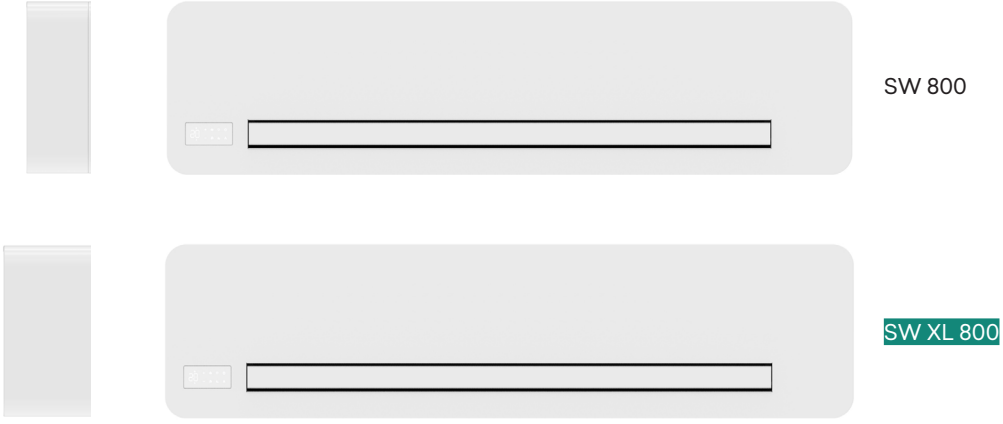
- **SW XL 800**
- **SW 800**

Heating capacity

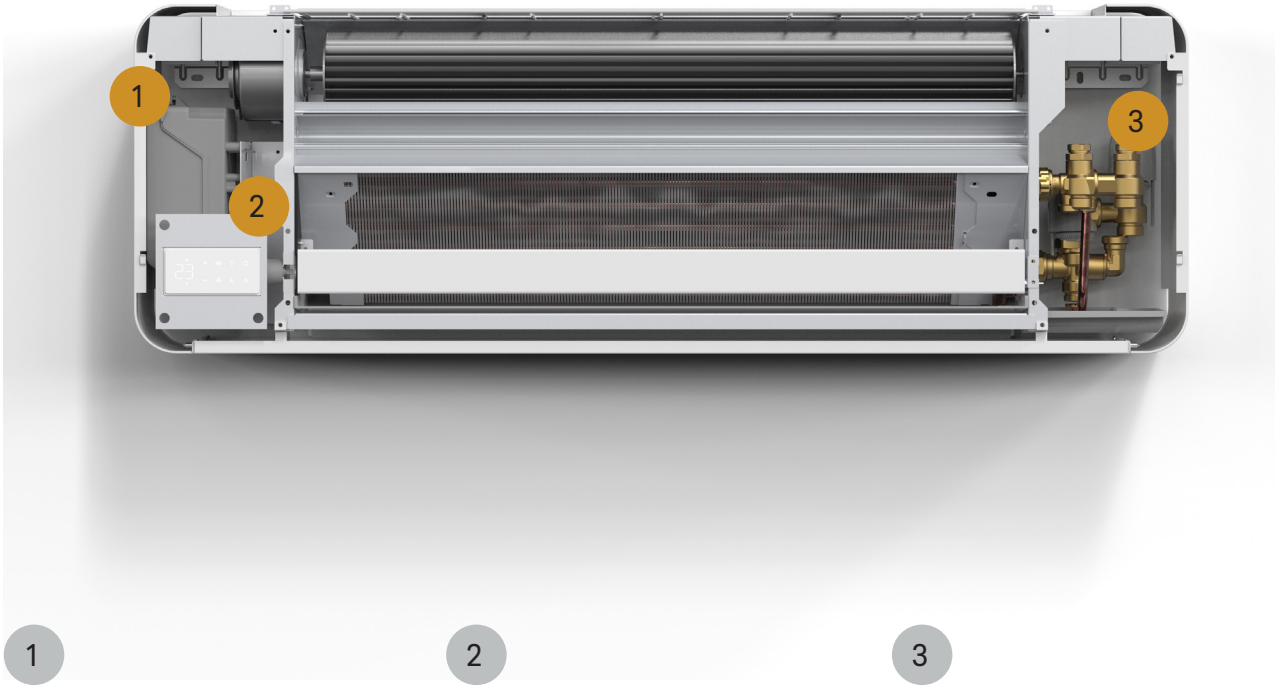


- **SW XL 800**
- **SW 800**

So much more for so little.



Easy installation



1

Slim depth

Compared with the previous series, the Slim Fit versions reduce the width by 11 cm for the same size. This is an exceptional technical result that, combined with the sound level and performance, allows perfect positioning in any environment.

2

Display touch screen

Wide, easy to understand and to use: no difficulty in selecting any possible request for the best domestic comfort (as an alternative to the other types of controls).

3

Dx -→ sx

Hydraulic connections are on the RIGHT and can be fitted on the LEFT only at the factory.
For the SW XL version, the hydraulic connections are only on the right and are not reversible.



SW XL

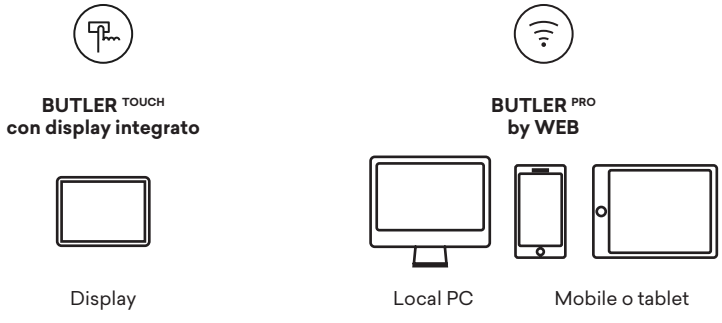
BUTLER PRO,
il controllo evoluto dell'impianto

The BUTLER PRO web server is the system that INNOVA has developed to control an entire winter and summer air conditioning system from a local and remote network.
BUTLER PRO allows you to connect the heat pump, controlled mechanical ventilation system, fan coils and all the other system elements via a serial connection.
BUTLER PRO is complete, simple and intuitive at the same time: you can configure a weekly calendar with time zones, create specific zones and change the settings so your home is at the right comfort level for your needs.

TWO VERSIONS

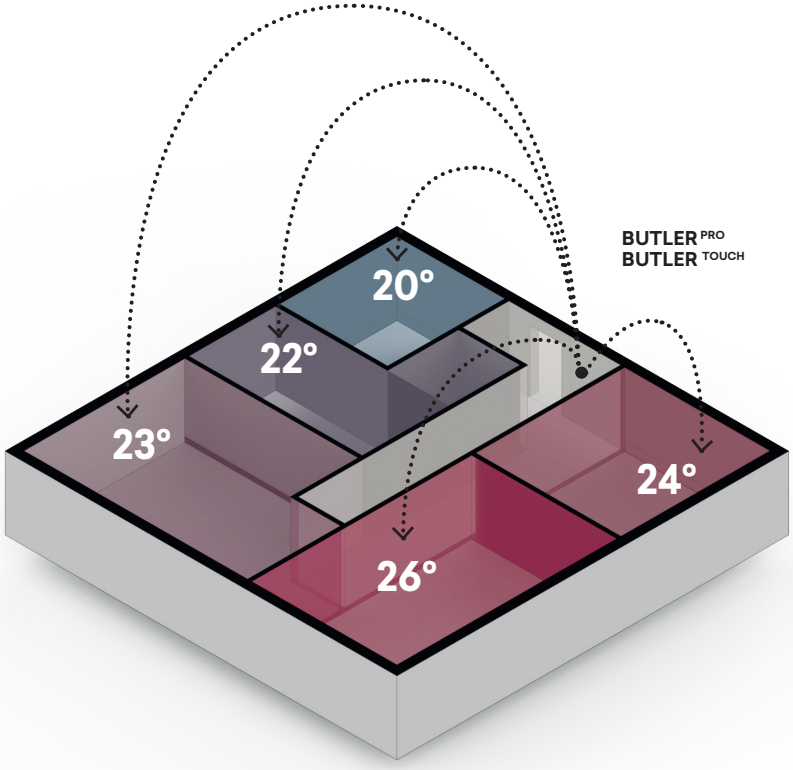
BUTLER PRO
settings and display via smartphone / tablet / computer only with internet connection. Installation on a 35 mm DIN rail in the electrical cabinet of the heat pump or in the electrical cabinet of the house.

BUTLER TOUCH
settings and display via the integrated 10" touch screen. Can be connected to the internet remotely via smartphone / tablet / computer. Recessed wall installation. The pre-installation box is supplied separately.



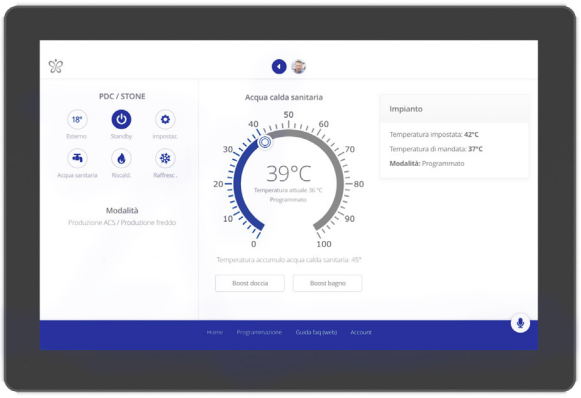
ROOM-BASED CONTROL

You can control each room with BUTLER by configuring a weekly calendar with time zones, creating settings for each room or area, modifying the settings so your home is at just the right comfort level for your needs.



MAIN FUNCTIONS

- **Supervision and control through local network or remotely**
  The system can be managed through a smartphone, tablet or computer
- **Summer and winter personalised programming**
  Different programmes can be set for each season
- **Weekly time programming**
  In each room it is possible to set different operating times
- **Etwork interface like the one on PCs**
  Once the bus network between the heat pump and the fan coils has been made, the connection with the Web server is the same as that of a normal computer
- **Remote assistance**
  With the user's consent, BUTLER can automatically access the INNOVA cloud for diagnostics and assistance in case of need



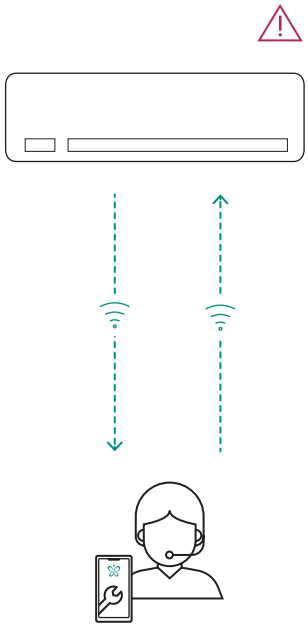


A **WEEKLY SCHEDULING**

B **DOMESTIC HOT WATER SETTINGS**

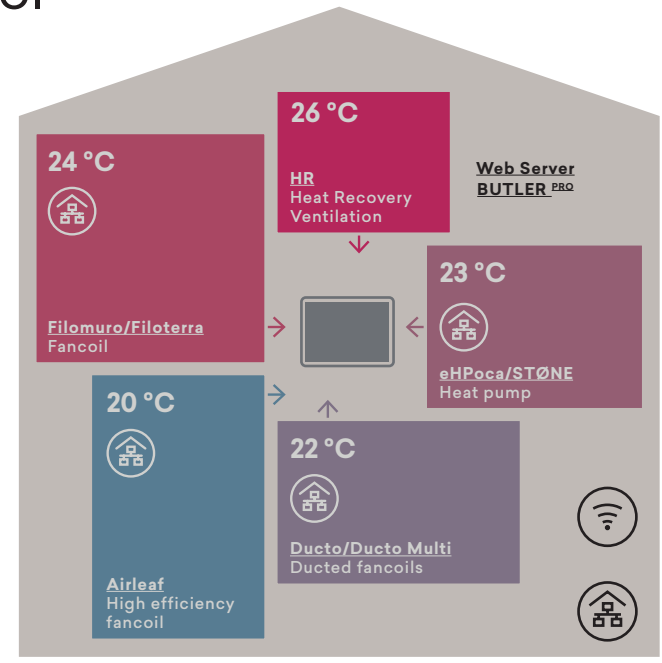
Remote assistance

With the user's consent, BUTLER PRO can automatically access the INNOVA cloud for diagnostics and assistance in case of need.
Thanks to the Internet connection, it is possible to verify remotely the correct operation of INNOVA products connected to the BUTLER PRO.
Any operating anomalies can be transmitted automatically from the BUTLER PRO to the assistance centre which can in-tervene by modifying the functional parameters or decide to physically intervene by providing a quick and timely service.

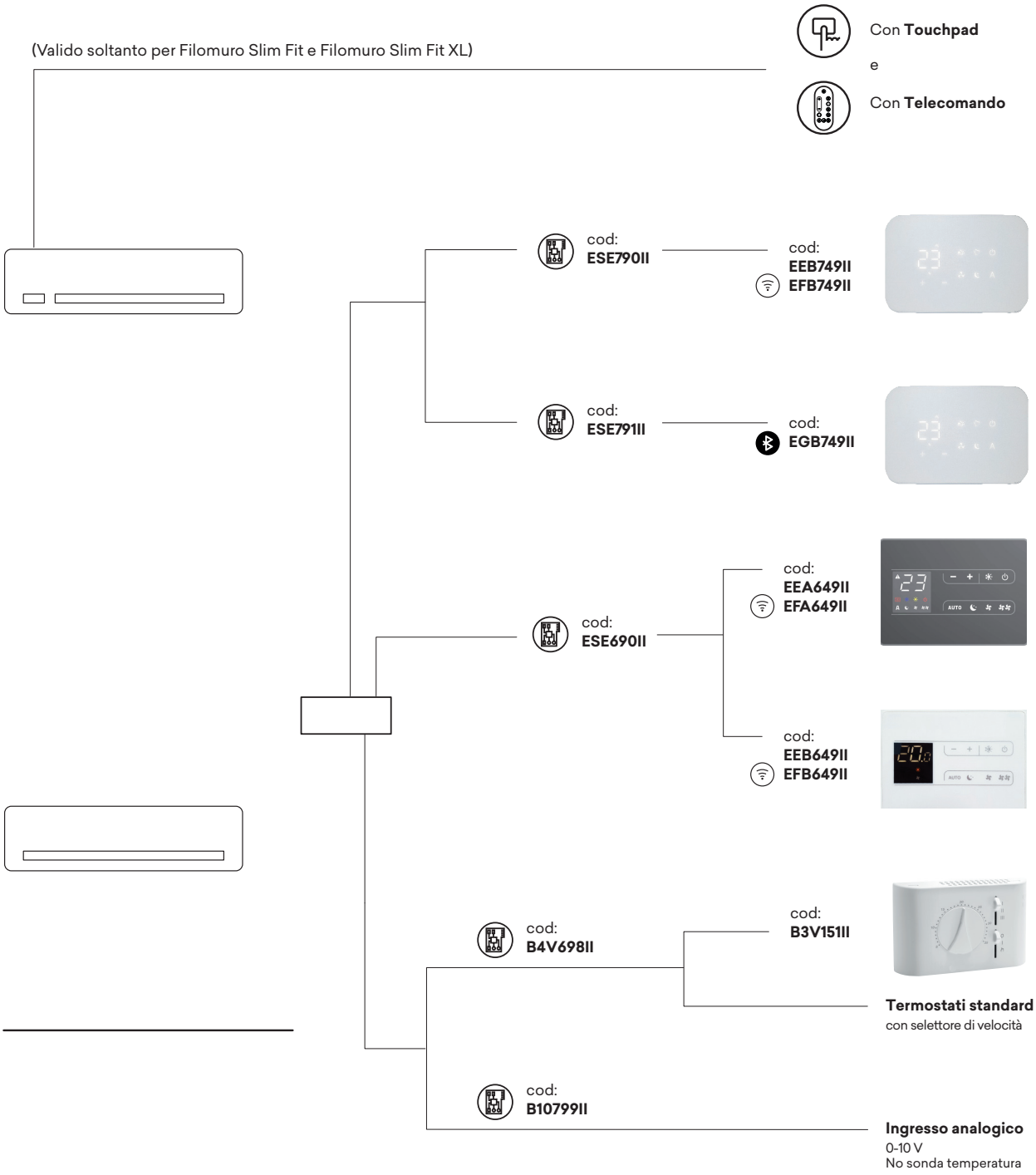


Total control

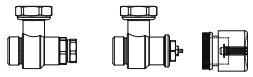
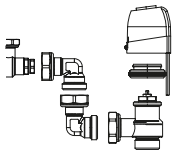
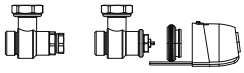
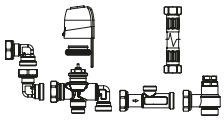
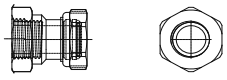
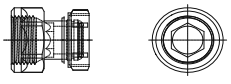
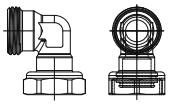
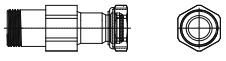
The advantage of choosing a complete INNOVA system is that, for any need, we are the only reference both for routine maintenance and for assistance purposes. A complete and high quality service.



Remote controls for Filomuro Slim Fit, Filomuro Slim Fit XL and Filomuro Incasso



Hydraulic kits and valves

	**I20686II** Manual 2-way valve assembly for Slim Fit and built-in Flush-mounted Flush-mounted Wall (1) **I20205II** Manual 2-way valve unit for Slim Fit XL flush-mounted wall (1)
	**V20687II** 2-way valve unit (inlet valve and lockshield) with thermoelectric motor for Slim Fit and Flush-mounted Flush-mounted Wall (1)
	**V20139II** 2-way valve unit (inlet valve and lockshield) with thermoelectric motor for Filomuro Slim Fit XL (1)
	**V30688II** 3-way diverter valve unit with thermoelectric motor (complete with 3-way inlet valve and lockshield) for Slim Fit and Flush-mounted Flush-mounted Flush-mounted Wall (1) **V30718II** 3-way diverter valve unit with thermoelectric motor (complete with 3-way inlet valve and lockshield) for Filomuro Slim Fit XL (1)
	**AI0200II** Adapter pair 3/4 F Eurokonus > 1/2 Female
	**AI0201II** Adapter pair 3/4 F Eurokonus > 3/4 Female
	**AI0203II** Eurokonus 90° L-connector
	**AI0612II** Pair of adapters for flat gasket
	**AI0501II** Spacer fitting for valve assemblies (1 piece)

(1) Factory installed and tested accessory.

Two-way and three-way water valves are mandatory for proper operation of the appliance

AI1157II	Pressure-independent control valve DN 15, 290 L/h (2)
AI1158II	Pressure-independent control valve DN 15, 420 L/h (2)
AI1159II	Pressure-independent control valve DN 20, 980 L/h (2)
AI1160II	Pressure-independent flow limiting valve DN 15, 290 L/h (2)
AI1161II	Pressure-independent flow limiting valve DN 15, 470 L/h (2)
AI1162II	Pressure-independent flow limiting valve DN 15, 650 L/h (2)
AI1170II	6-way valves 4-pipe systems DN 15 (2)
AI1171II	6-way actuator 4-pipe systems DN 15, for 6-way and pressure independent valves (2)

(2) Accessories are supplied separately.

Technical data sheets

			Filomuro Slim Fit	Filomuro Incasso	Filomuro Slim Fit XL	Filomuro Slim Fit	Filomuro Incasso	Filomuro Slim Fit	Filomuro Slim Fit XL	Filomuro Incasso
Model			**400**			**600**		**800**		
Cooling performances (W 7/12 °C; A 27 °C) (1)										
Total cooling capacity		kW	1,24	1,24	1,75	1,61	1,61	1,94	3,12	1,94
Sensible cooling capacity		kW	0,98	0,98	1,45	1,27	1,27	1,52	2,51	1,52
Water flow		L/h	212	212	300	276	276	332	674	332
Pressure drop		kPa	4,80	11,70	14,00	4,70	5,05	5,50	12,00	5,30
Maximum input power		W	19	19	20	20	20	29	52	29
Maximum sound power	(2)	dB(A)	53	53	53	54	54	55	62	55
Heating performances (W 45/40 °C; A 20 °C) (3)										
Heating capacity		kW	1,50	1,50	2,10	2,01	2,01	2,35	3,45	2,35
Water flow		L/h	265	265	350	354	354	414	801	414
Pressure drop		kPa	5,10	16,30	18,00	4,80	7,20	6,00	12,00	8,10
Maximum input power		W	19	19	53	20	20	29	52	29
Maximum sound power	(2)	dB(A)	53	53	20	54	54	55	65	55
Hydraulic data										
Coil water content		L	0,50	0,50	1,00	0,61	0,61	0,77	1,54	0,77
Maximum operating pressure		bar	10	10	10	10	10	10	10	10
Hydraulic connections		“EK	3/4							
Aeraulic data										
Maximum air flow rate		m^3/h	228	228	402	331	331	440	788	440
Average air flow rate		m^3/h	155	155	265	229	229	283	480	283
Minimum air flow rate		m^3/h	84	84	130	124	124	138	230	138
Maximum static pressure available		Pa	10	10	10	10	10	10	10	10
Electrical data										
Power supply		V/ph/Hz	230/1/50							
Maximum absorbed current		A	0,10	0,16	0,25	0,12	0,18	0,16	0,25	0,26
Power input at minimum speed		W	5	5	8	5	5	5	9	5

			Filomuro Slim Fit	Filomuro Incasso	Filomuro Slim Fit XL	Filomuro Slim Fit	Filomuro Incasso	Filomuro Slim Fit	Filomuro Slim Fit XL	Filomuro Incasso
Model			**400**			**600**		**800**		
Sound data										
Sound pressure level at maximum air flow	(4)	dB(A)	40	40	40	41	41	42	51	42
Sound pressure level at medium air flow	(4)	dB(A)	33	33	33	34	34	34	37	34
Sound pressure level at minimum air flowa	(4)	dB(A)	25	25	25	25	25	26	27	26
Product dimensions and weight										
Total widh		mm	815	804 (5)	845	1015	1004 (5)	1215	1245	1204 (5)
Total height		mm	335	307 (5)	335	335	307 (5)	335	335	307 (5)
Total depth		mm	128	128 (5)	215	128	128 (5)	128	215	128 (5)
Net weigth		kg	14,0	14,0	19,0	16,0	16,0	19,0	24,0	19,0

(1) Coil inlet water temperature 7 °C, Coil outlet water temperature 12 °C, Ambient air temperature 27 °C b.s. and 19 °C b.u. (according to EN 1397)
(2) Sound power measured according to EN 16583
(3) Water temperature at battery inlet 45 °C, Water temperature at battery outlet 40 °C, Ambient air temperature 20 °C b.s. and 15 °C b.u. (according to EN 1397)
(4) Sound pressure measured at a distance of 1 m according to ISO 7779
(5) Dimensions refer to machine body without accessories. Please refer to the respective accessories for the dimensions of the formwork and aesthetic panel



SW



SW

SW

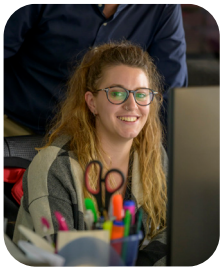


Filomuro


























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