



›OSMO‹

Even narrower and
thinner fancoils



›OSMO‹

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›OSMO‹

Ready to discover ›OSMO‹ ?

Years ago, INNOVA revolutionized the world of fancoils by conceiving, designing and producing the first series of AirLeaf slim fancoils-which have now become the new standard in home comfort-the true “radiators” of heat and cold.

But that’s not enough.

In 2024, INNOVA moves the boundaries of the industry even further forward with ‘OSMO’, a new milestone in the industry. More beautiful, more compact, higher performance, more technology... With ‘OSMO’, a real leap forward into the future, redefining again what home comfort will be in the next 20 years!

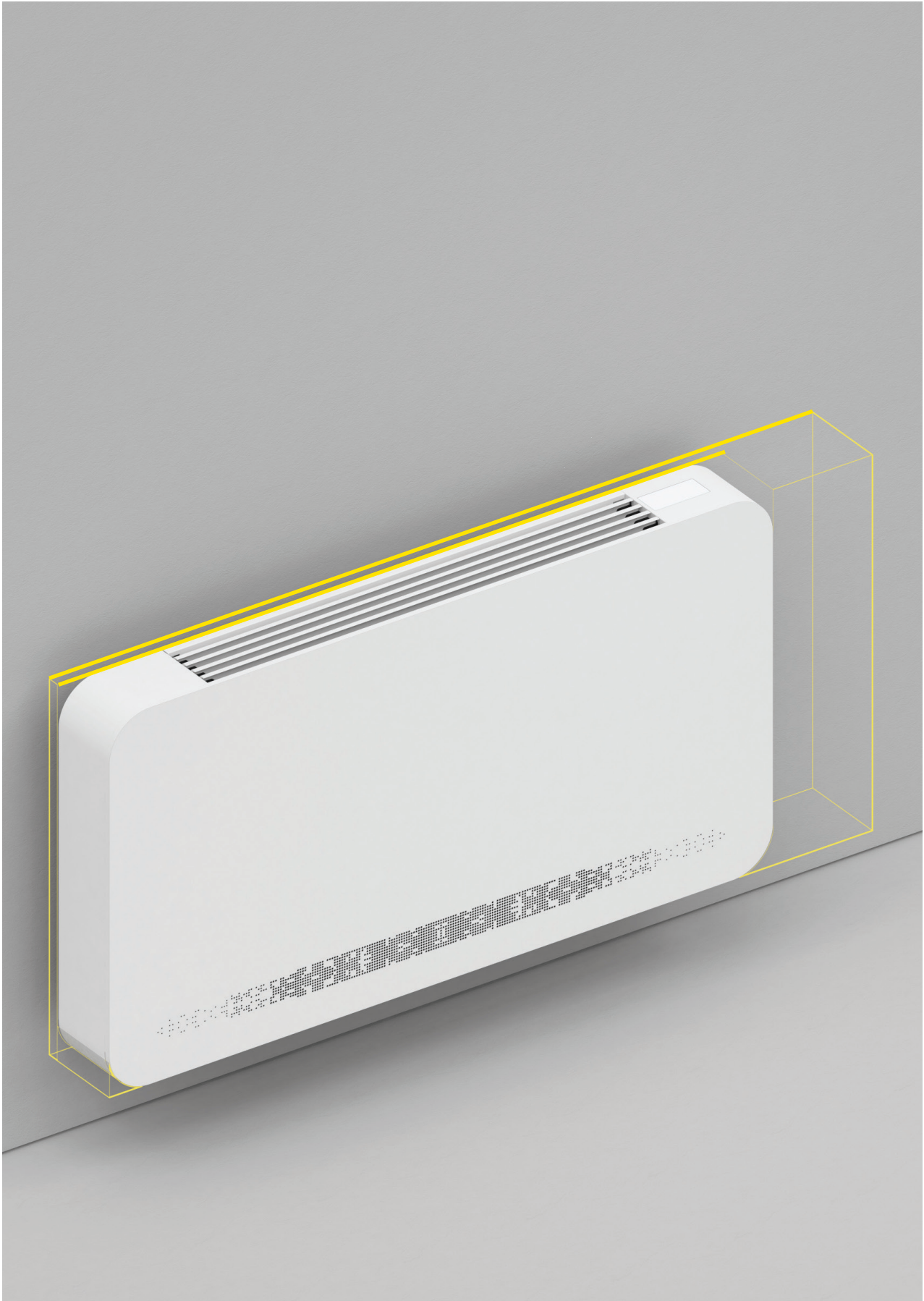




Reinventing space

More wellness in less space - and the 'less' has precise numerals: ">OSMO<" reduces the width of the products to 5 cm and the depth to 1 cm. An incredible result, until yesterday unimaginable... impossible to reach, for those who are not leaders.







Recreate the silence

It's difficult to improve on the absolute excellence of acoustic comfort already achieved: ›OSMO‹ works not only on the intensity but also on the pitch of sounds to flatten their peaks and further smooth out their perception.

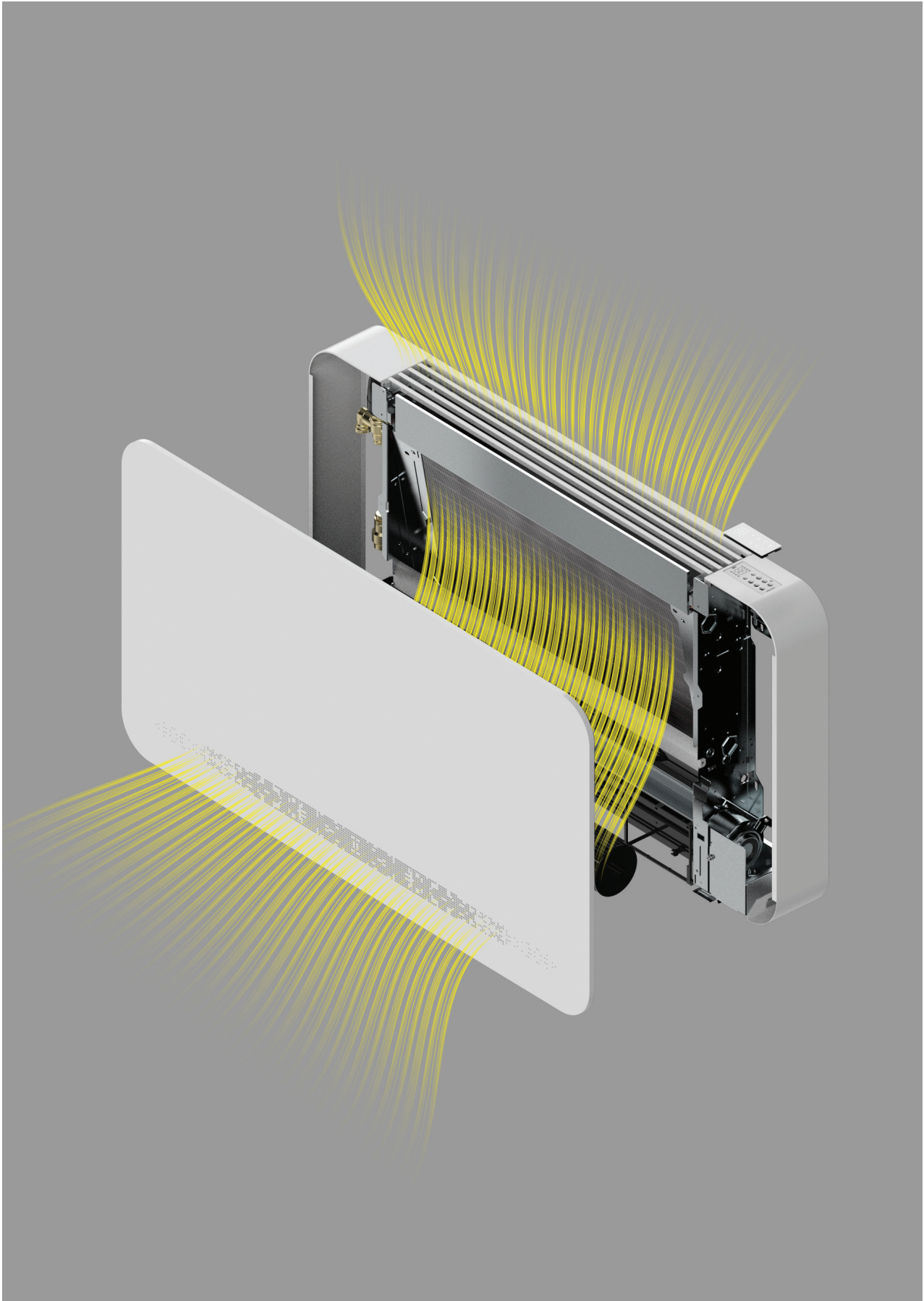
Redesign the shapes

In these years the overall design of domestic environments has changed, in function and form. >OSMO< interpreters and accompanies this transformation with new lines, soft but strong, that combine the elegance of detail with the severity of form.



OSMO





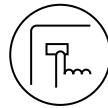
Technology relives

With ›OSMO‹, every component and every design choice of the past is reviewed. Only by abandoning the roads already taken can one go so far in designing the products of the future.





wall mounted



on board

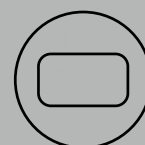
M7 series

Commands

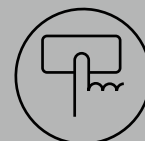
With M7, INNOVA skillfully combines design and technology for a new series of controls, M7, surely at the top of its class. The novelty is already in the user panel, now with increased sensitivity touch technology and automatic brightness. Functionality has been integrated, for example with Bluetooth version-and in the wall-mounted version the panel has practically halved thickness and perfect installability on 503 electrical box, the most common on the market.

A concentrate of technology, a clear example of beauty and practicality

New rounded design



New on-board and wall-mounted controls, M7 Series

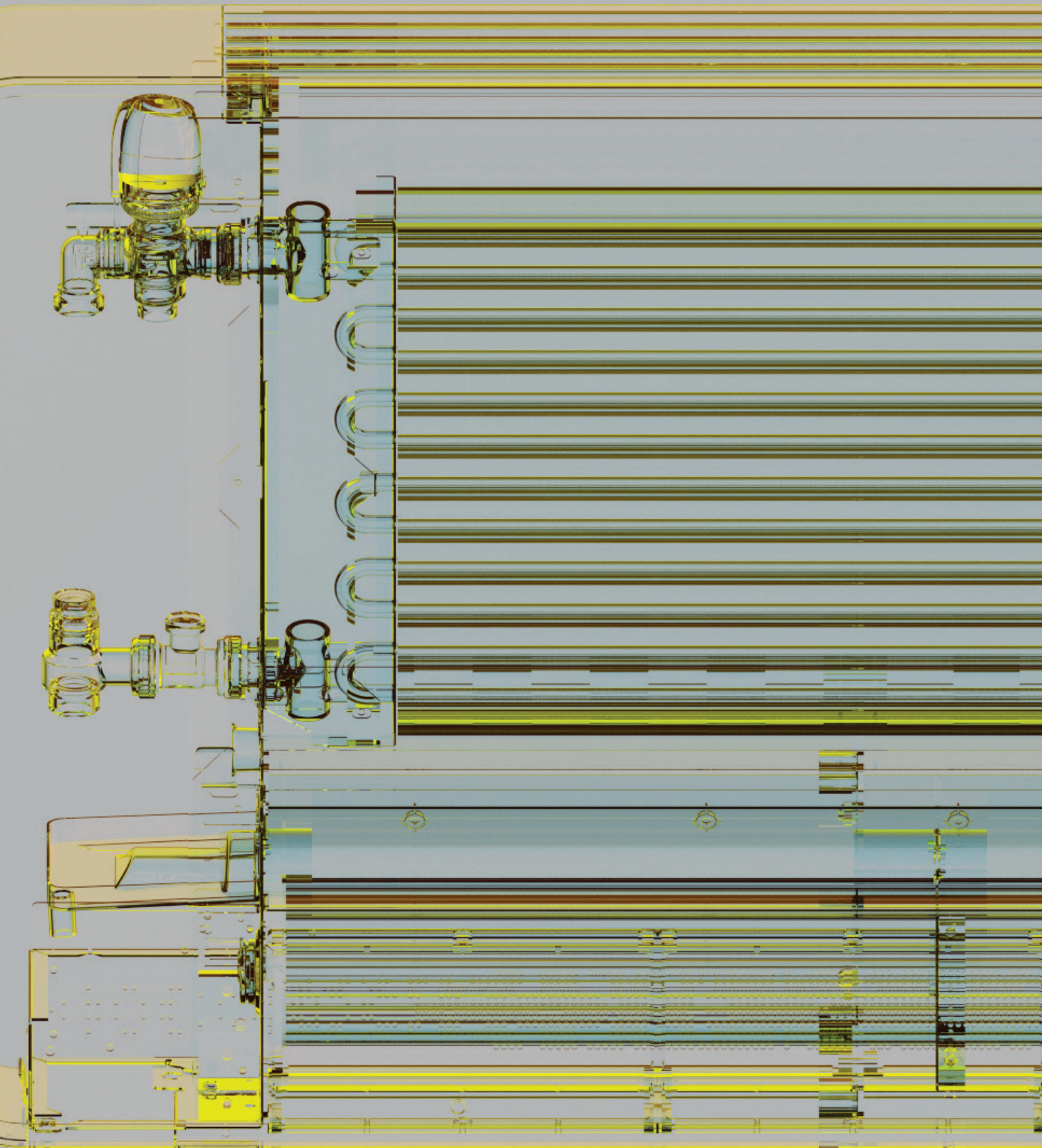


Small size (- 5 cm) in width and (- 1 cm) in depth



SL and RS range

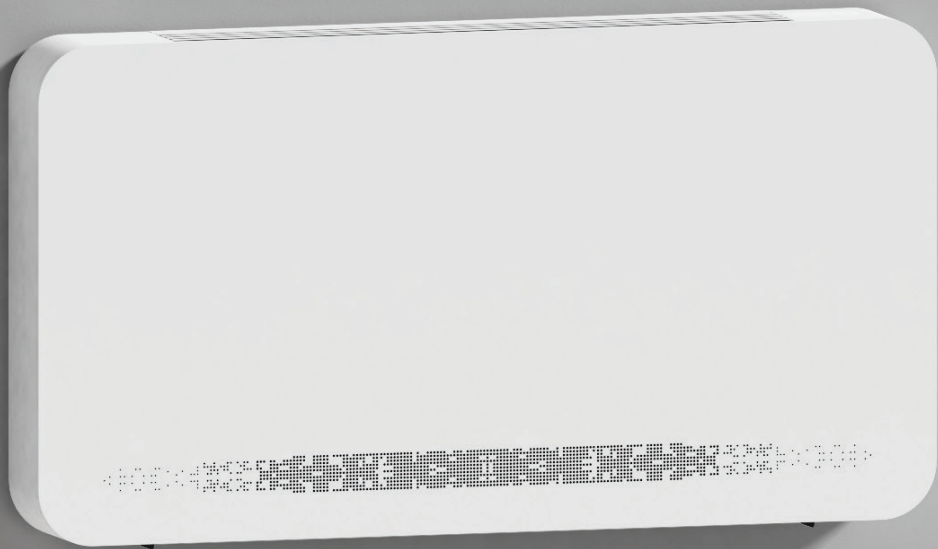








SL



›OSMO‹ SL



EVEN THINNER

Only 119 mm.



DC INVERTER

Maximum comfort with the lowest consumption.



MODULATED AIRFLOW



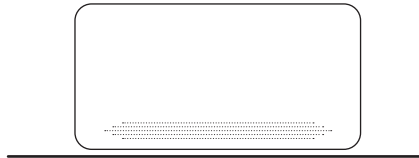
NOISELESS

Only 119 mm

SL, now synonymous with the perfect home “hot” and “cold” terminal. The classic 5 power sizes, in an even narrower and slimmer design.

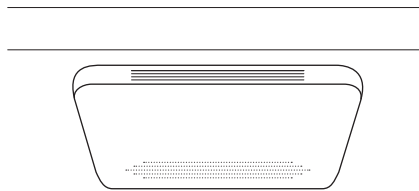
The installation par excellence that combines the requirements of yield and comfort in both heating and cooling, ensuring proper convective motion in all seasons.

wall



The installation solution that solves space problems when the predominant service required is cooling.

overhead



Horizontal ceiling version



›OSMO‹ SL



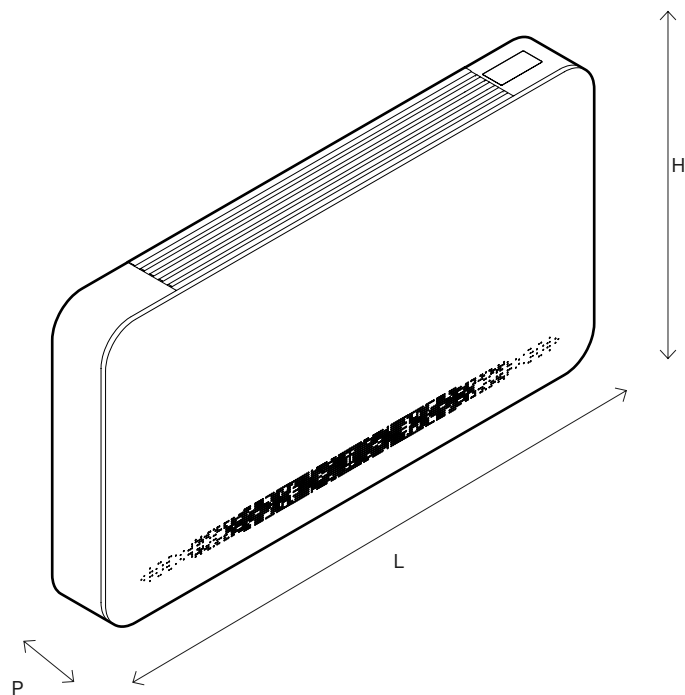
White RAL 9003



2-pipes version



Vertical wall version and horizontal ceiling version



MODEL	200	400	600	800	1000
L (mm)	680	880	1080	1280	1480
P (mm)			119 *		
H (mm)			580		

* Models with horizontal installation have a depth of 129 mm.

RS



›OSMO‹ RS



EVEN THINNER
Only 129 mm.



DC INVERTER
Maximum comfort with the
lowest consumption.



MODULATED AIRFLOW



NOISELESS

In addition to the performance of the SL models, the heated front panel provides additional comfort and, in night operation, maximum silence.

RS's secret

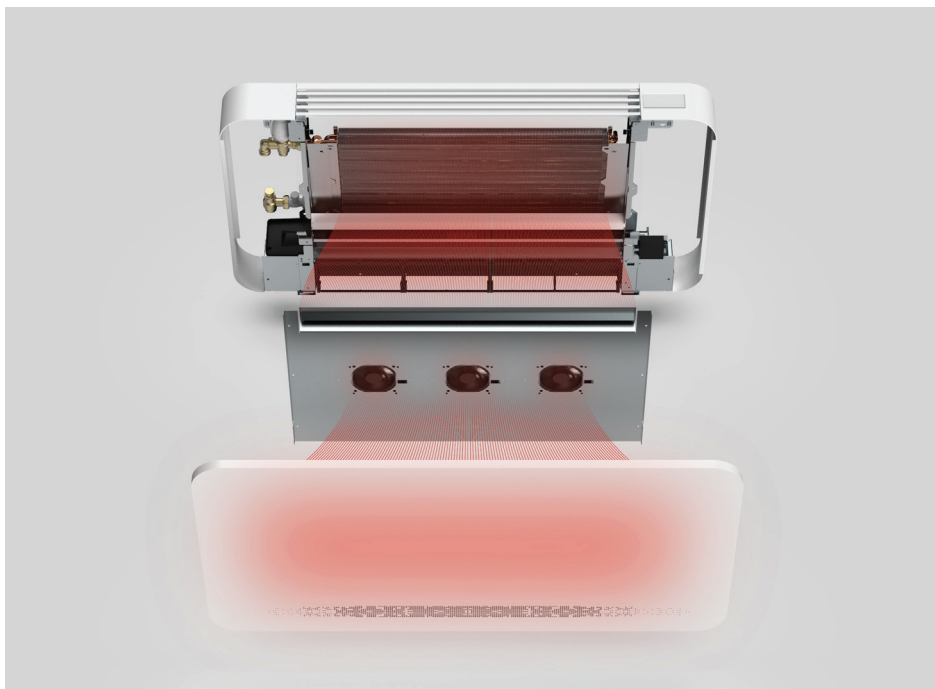
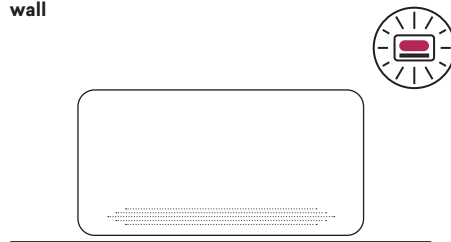
The RS version adds to the classic convective and fan operation a special radiant effect of the front panel, thus increasing the well-being of the environment in which it is installed.

The operating principle is based on the use of very low-consumption, absolutely silent microfans that send hot air taken from the coil to the front wall, heating it.

The fancoil thus delivers significant heating power, even with the main fan off.

In summer, the operation of the microfans is interrupted, to prevent condensation on the front wall.

wall



Front radiant



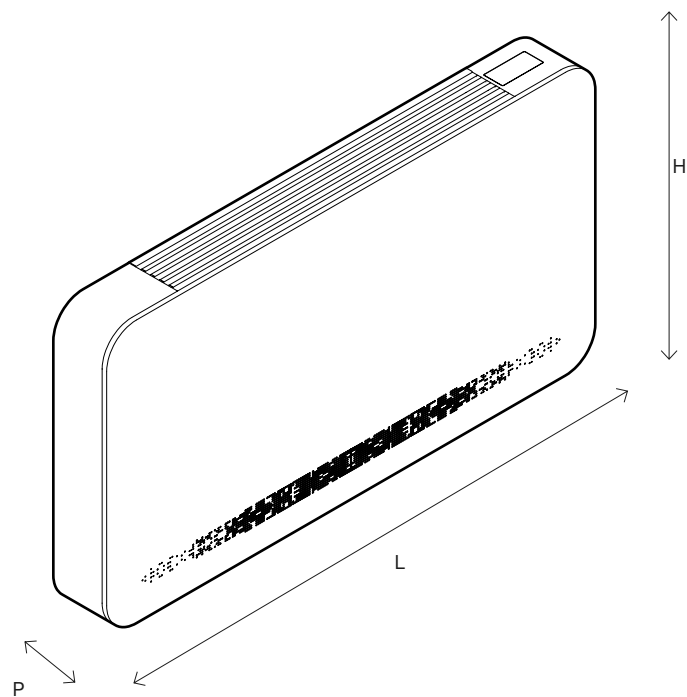
›OSMO‹ RS



White RAL 9003



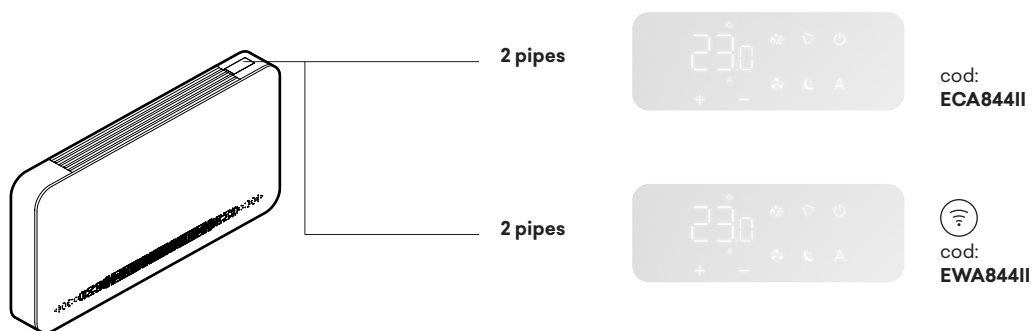
2-pipes versions

Vertical-only
version

MODEL	200	400	600	800	1000
L (mm)	680	880	1080	1280	1480
P (mm)			129		
H (mm)			580		

On-board controls

M7 SERIES



A bordo macchina - M7 SERIES



2 pipes
Cod:
ECA844II

- PI Logic
- Touch interface
- Modulating speed
- RS485 modbus port for BUTLER or BMS



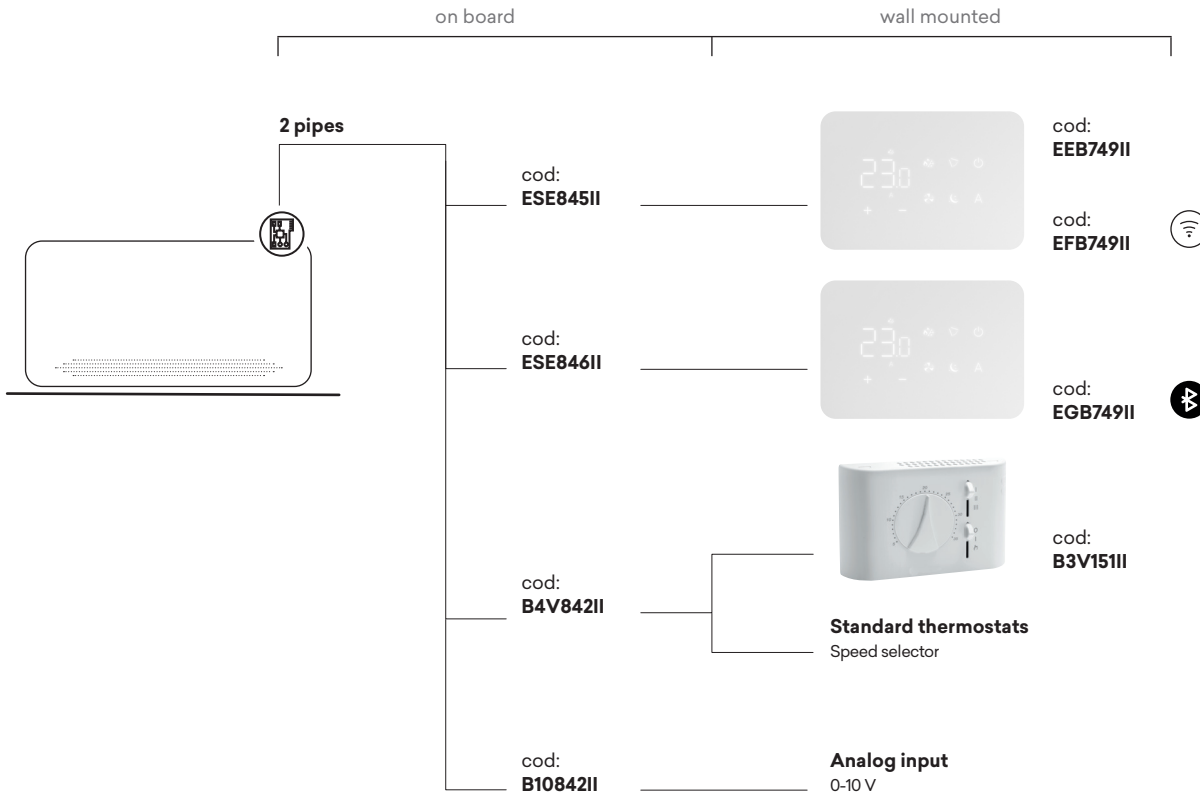
2 pipes
Cod:
EWA844II

- PI Logic
- Touch interface
- Modulating speed
- WIFI connections












Comandi remoti a muro

M7 SERIES



On board

Wall mounted

 2 pipes Cod: ESE845II	 Cod: EEB749II	<ul style="list-style-type: none"> • PI Logic • Touch interface • Controls up to 16 units • <u>RS485 modbus port for BUTLER or BMS</u>
 2 pipes Cod: ESE846II	 Cod: EFB749II	<ul style="list-style-type: none"> • PI Logic • Touch interface • Controls up to 16 units • <u>WIFI connections</u>
 2 pipes Cod: B4V842II	 Cod: EGB749II	<ul style="list-style-type: none"> • PI Logic • Touch interface • Controls up to 16 units • <u>Bluetooth</u>
 2 pipes Cod: B10842II	 Cod: B3V151II	<ul style="list-style-type: none"> • Electromechanical • Wall installation • 3 speed • Seasonal selector
 2 pipes Cod: B10842II	0-10 V	<ul style="list-style-type: none"> • Analog input 0-10 V (without temperature probe)

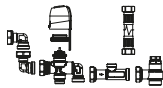
Hydraulic assemblies and fittings



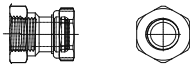
I20205II **ALL** Manual 2-way valve assembly (*)



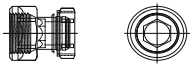
V20139II **ALL** 2-way valve assembly (inlet valve and lockshield) with thermoelectric motor (*)



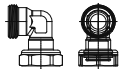
V30720II **ALL** 3-way diverter valve assembly with thermoelectric motor (complete with 3-way inlet valve and lockshield) (*)



AI0200II **ALL** Pair of adapters 3/4 F Eurokonus > 1/2 female



AI0201II **ALL** Pair of 3/4 F Eurokonus > 3/4 female adapters



AI0203II **ALL** Eurokonus 90° L-connector



AI0612II **ALL** Pair of flat gasket adapters

(*) Factory installed and tested accessory



Hydraulic connections

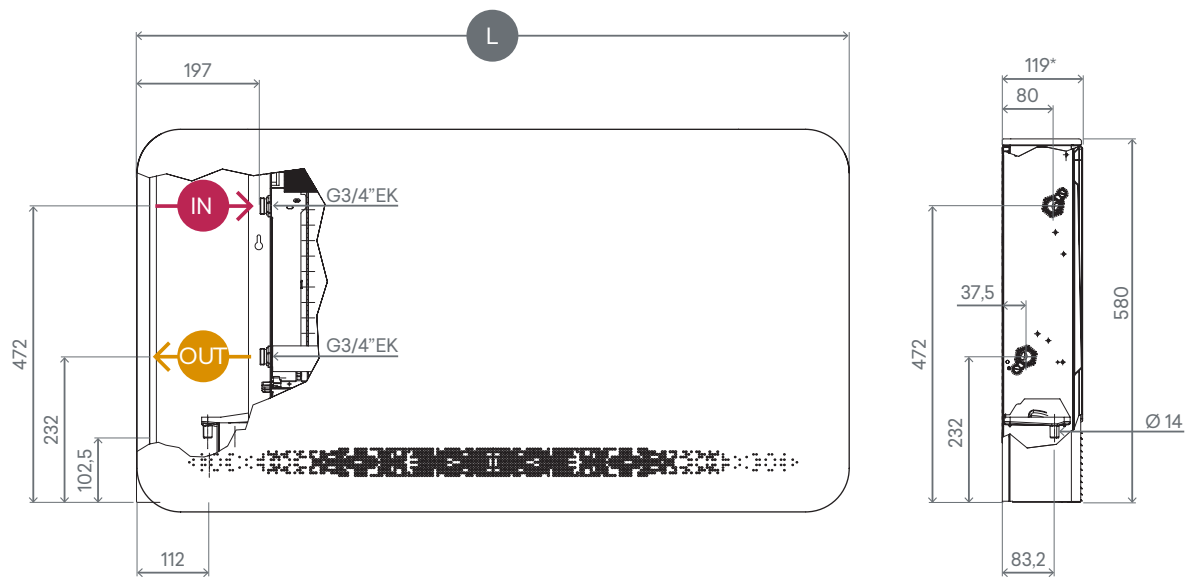
SL/RS without valves.

MODEL	200	400	600	800	1000
L (mm)	680	880	1080	1280	1480

SX → DX

Also available with right-hand connections, to order, with the utilization of the hydraulic connection reversal kit.

Cod. BB0646II



* In the RS version and the ceiling-mounted SL version, the depth is 129 mm.

Installation accessories

Aesthetic feet

Description

Feet for floor pipe cover.

Codes

LC0158II for all models

Feet for floor mounting

Description

Feet for anchoring the unit to the floor.

Codes

LC0606II for all models

Technical data sheets

2 PIPES VERSION

MODEL	>OSMO< SL						>OSMO< RS				
	200	400	600	800	1000		200	400	600	800	1000
Cooling performances (W 7/12 °C; A 27 °C) (1)											
Total cooling capacity	kW	0,91	2,12	2,81	3,30	3,71	0,91	2,12	2,81	3,30	3,71
Sensible cooling capacity	kW	0,71	1,54	2,11	2,65	2,90	0,71	1,54	2,11	2,65	2,90
Water flow	L/h	157,0	365,0	483,0	568,0	638,0	157,0	365,0	483,0	568,0	638,0
Pressure drop	kPa	12,1	8,2	17,1	18,0	21,2	12,1	8,2	17,1	18,0	21,2
Maximum power consumption	W	11	19	20	29	33	11	19	20	29	33
Maximum sound power (2)	dB(A)	51	53	54	55	57	51	53	54	55	57
Heating performances (W 45/40 °C; A 20 °C) (3)											
Heating capacity	kW	1,02	2,21	3,02	3,81	4,32	1,02	2,21	3,02	3,81	4,32
Water capacity	L/h	175,0	380,0	519,0	655,0	743,0	175,0	380,0	519,0	655,0	743,0
Pressure drop	kPa	9,1	9,2	19,1	21,2	23,3	9,1	9,2	19,1	21,2	23,3
Maximum power consumption	W	11	19	20	29	33	11	19	20	29	33
Maximum sound power (2)	dB(A)	51	53	54	55	57	51	53	54	55	57
Hydraulic data											
Battery water content	L	0,47	0,80	1,13	1,46	1,80	0,47	0,80	1,13	1,46	1,80
Maximum operating pressure	bar	10	10	10	10	10	10	10	10	10	10
Hydraulic connections	" EK	3/4					3/4				
Aeraulic data											
Maximum air flow rate	m³/h	146	294	438	567	663	146	294	438	567	663
Average air flow rate	m³/h	90	210	318	410	479	90	210	318	410	479
Minimum air flow rate	m³/h	49	118	180	247	262	49	118	180	247	262
Maximum static pressure available	Pa	10	10	13	13	13	10	10	13	13	13
Electrical data											
Power supply	V/ph/Hz	230/1/50					230/1/50				
Maximum absorbed current	A	0,11	0,16	0,18	0,26	0,28	0,11	0,16	0,18	0,26	0,28
Power consumption at the minimum speed	W	4,0	4,0	5,0	5,0	6,0	4,0	4,0	5,0	5,0	6,0

MODEL	>OSMO< SL						>OSMO< RS				
	200	400	600	800	1000		200	400	600	800	1000
Sound data											
Sound pressure level at maximum air flow	dB(A)	41	42	44	46	47	41	42	44	46	47
Sound pressure level at medium air flow	dB(A)	33	34	34	35	38	33	34	34	35	38
Sound pressure level at minimum air flow	dB(A)	24	25	26	26	28	24	25	26	26	28
Product dimensions and weight											
Total width	mm	680	880	1080	1280	1480	680	880	1080	1280	1480
Total height	mm	580	580	580	580	580	580	580	580	580	580
Total depth	mm	119	119	119	119	119	129	129	129	129	129
Net weight	kg	13,0	16,0	18,0	20,0	23,0	13,0	16,0	18,0	20,0	23,0

"The >OSMO< SL horizontal installation and RS models have depths of 129 mm."

1 | Water temperature at coil inlet 7 °C, Water temperature at coil outlet 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 coil inlet 45 °C, Water temperature at coil outlet 40 °C, Ambient air temperature 20 °C b.s. and 15 °C b.u. (according to EN 1397) - maximum speed

SLI, RSI, SLSI



Incasso Rasomuro



RECESSED INSTALLATION
Extremely thin, disappearing
inside the wall.



DC INVERTER
Maximum comfort with the
lowest consumption.



MODULATED AIRFLOW



NOISELESS

SLI

Built-in, without cabinet.

Thanks to its extremely shallow depth, the SLI recessed model fits perfectly into any wall and false ceiling. Extremely quiet, making it the ideal model for rooms such as bedrooms.

RSI

Built-in with front radiant function

The innovative front radiant panel solution now extends to built-in models. Even products installed on the wall can now transmit the pleasant frontal warmth directly to the frontal closing wall of the formwork.

SLSI

Built-in at reduced height

Even for built-in models, space problems often exist. SLSI can be recessed into even the smallest spaces, allowing the room to be conditioned in the desired way.

SLI, RSI, SLSI



White RAL 9003

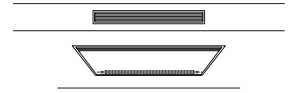


2-pipes Version

Standard flush mount



Recessed flush-mounted ceiling



Recessed flush-mounted
with radiant front



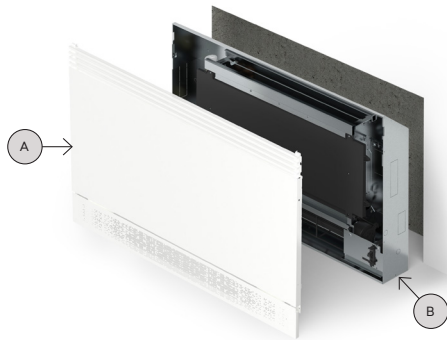
Recessed rasomuro with
lowered height



Configuration options recessed flush-mounted.

Flush-mounted

SLI-RSI-SLSI



- (A) Aesthetic panel for vertical recessed wall installation.

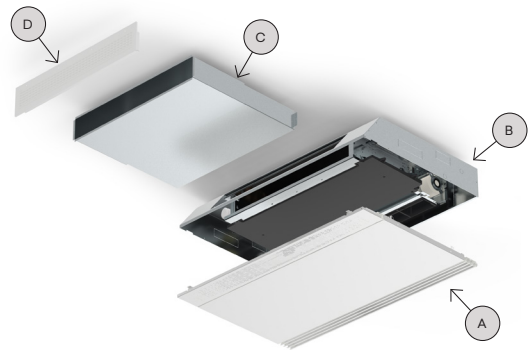
Cod. SLI/RSI - LC1081II/LC1085II
SLSI - LC1095II/LC1099II

- (B) Flush-mounted rasomuro formwork.

Cod. SLI/RSI - L01040II/L01044II
SLSI - L01049II/L01053II

Flush-mounted ceiling wall

SLI



- (A) Aesthetic panel for horizontal recessed ceiling installation.

Cod. LC1086II /
LC1090II

- (C) Telescopic air delivery channel.

Cod. DB0160II / DB0164II

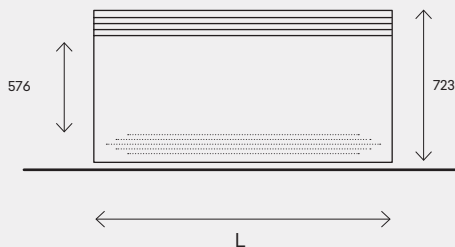
- (B) Flush-mounted rasomuro formwork.

Cod. L01040II /
L01044II

- (D) Aluminum delivery grille with straight profile.

Cod. DR0321II / DR0325II

Dimensions SLI / RSI



MODEL		200	400	600	800	1000
Machine	L	525	725	925	1125	1325
Aesthetic panel	L	707	907	1107	1307	1507

Dimensions SLSI

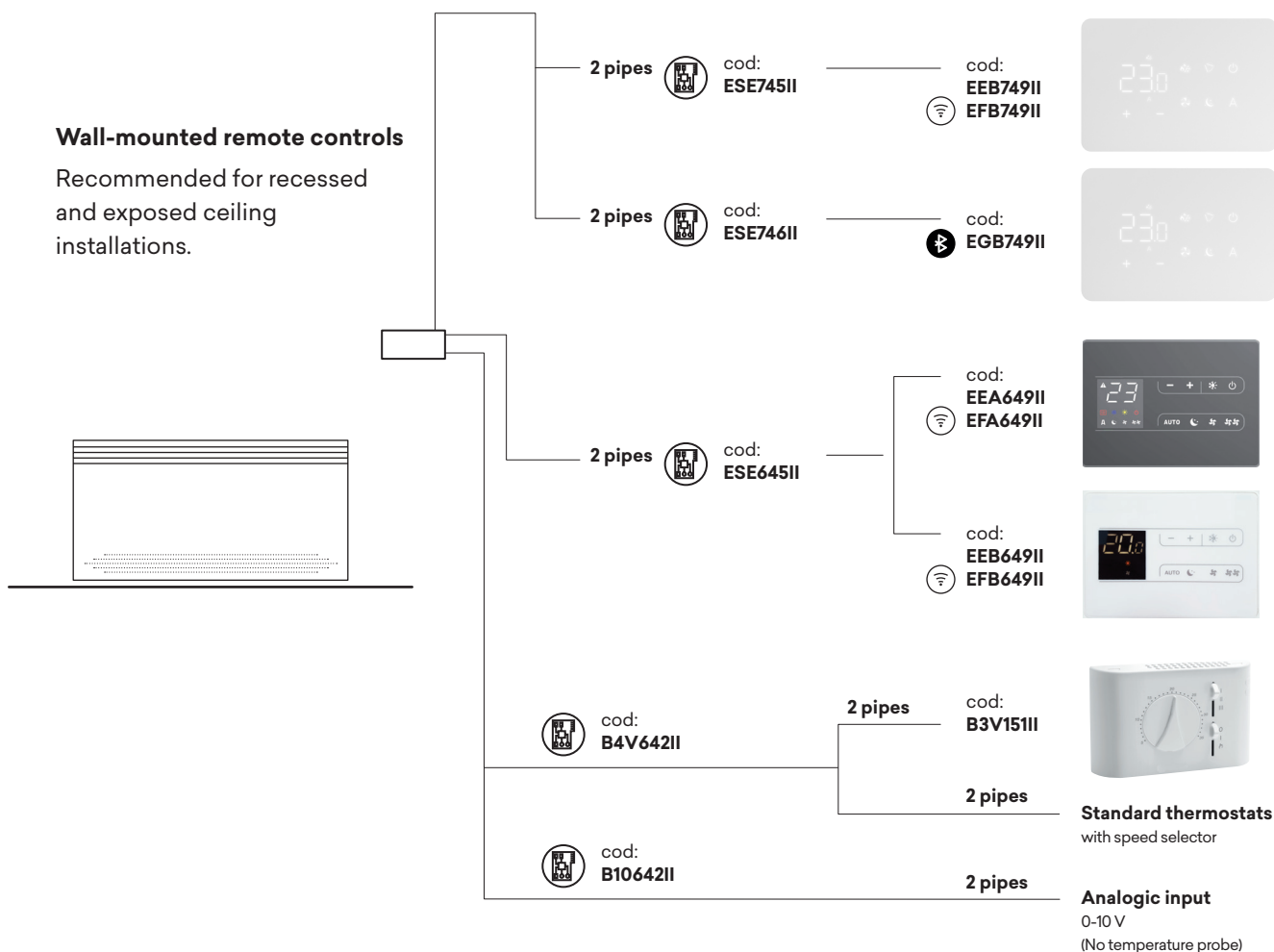


MODEL		200	400	600	800	1000
Machine	L	525	725	925	1125	1325
Aesthetic panel	L	707	907	1107	1307	1507

Controlli elettronici per ventilconvettori

Wall-mounted remote controls

Recommended for recessed and exposed ceiling installations.



NEW**Commands series M7.**

Modulating speed.

CARD:**2 pipes** cod:
ESE745II**INTERFACE:**

- PI Logic
- Touch interface
- Modulating speed
- Control up to 16 units
- RS485 modbus port for BUTLER or BMS connection

**2 pipes**
cod:
EEB749IIcod:
EFB749II**2 pipes** cod:
ESE746II

- PI Logic
- Touch interface
- Control up to 16 units
- Bluetooth

**2 pipes**
cod:
EGB749II**Electronic remote controls on the wall.**

Modulating speed.

CARD:**2 pipes** cod:
ESE645II**INTERFACE:**

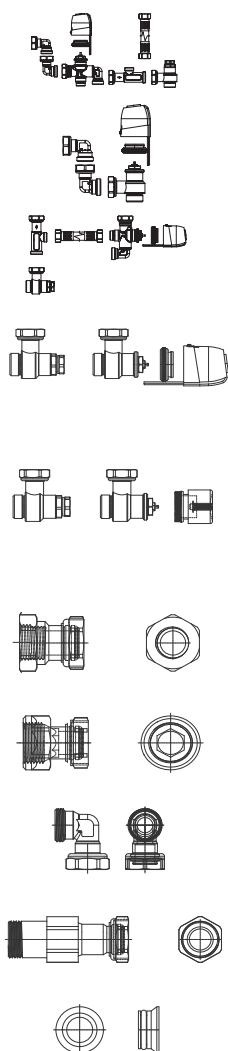
- PI Logic
- Touch interface
- Modulating speed
- Control up to 30 units
- RS485 modbus port for BUTLER or BMS connection

**2 pipes**
cod:
EEA649IIcod:
EEB649IIcod:
EFA649IIcod:
EFB649II**Universal interface cards.****2 pipes**
cod:
B4V642II**2 pipes**
cod:
B10642IIAnalogic input 0 - 10 V
(without temperature probe)**Thermostats that can be combined with B4V642II.**

- Electromechanical
- Wall installation
- 3 speed
- Seasonal selector

**2 pipes**
cod:
B3V151IIStandard
thermostats with
speed selector**2 pipes**

Hydraulic assemblies and fittings



V30662II	SLSI	3-way diverter valve assembly with thermoelectric motor (complete with 3-way inlet valve and lockshield) (*)
V20661II	SLSI	2-way valve assembly (inlet valve and lockshield) with thermoelectric motor (*)
V30361II	SLI RSI	3-way diverter valve assembly with thermoelectric motor (complete with 3-way inlet valve and lockshield) (*)
V20139II	SLI RSI	2-way valve assembly (inlet valve and lockshield) with thermoelectric motor (*)
I20705II	SLSI	Manual 2-way valve assembly (*)
I20205II	SLI RSI	Manual 2-way valve assembly (*)
AI0200II	TUTTI	Pair of adapters 3/4 F Eurokonus > 1/2 female
AI0201II	TUTTI	Pair of 3/4 F Eurokonus > 3/4 female adapters
AI0203II	TUTTI	Eurokonus 90° L-connector
AI0501II	TUTTI	Spacer fitting for valve assemblies (1 piece)
AI0612II	TUTTI	Pair of flat gasket adapters

(*) Factory installed and tested accessory



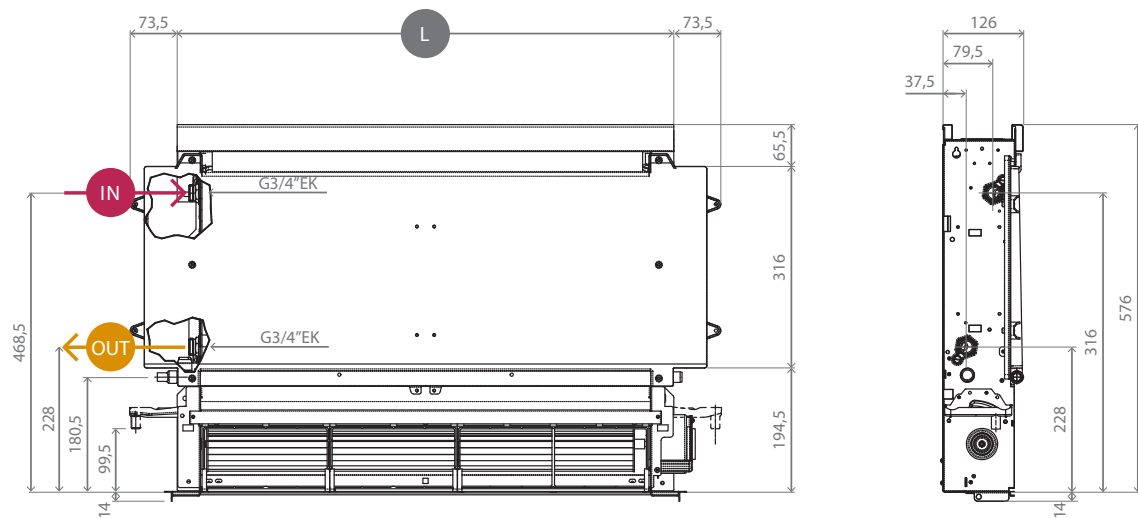
Hydraulic connections

SLI/RSI without valves.

MODEL	200	400	600	800	1000
L (mm)	378	578	778	978	1178

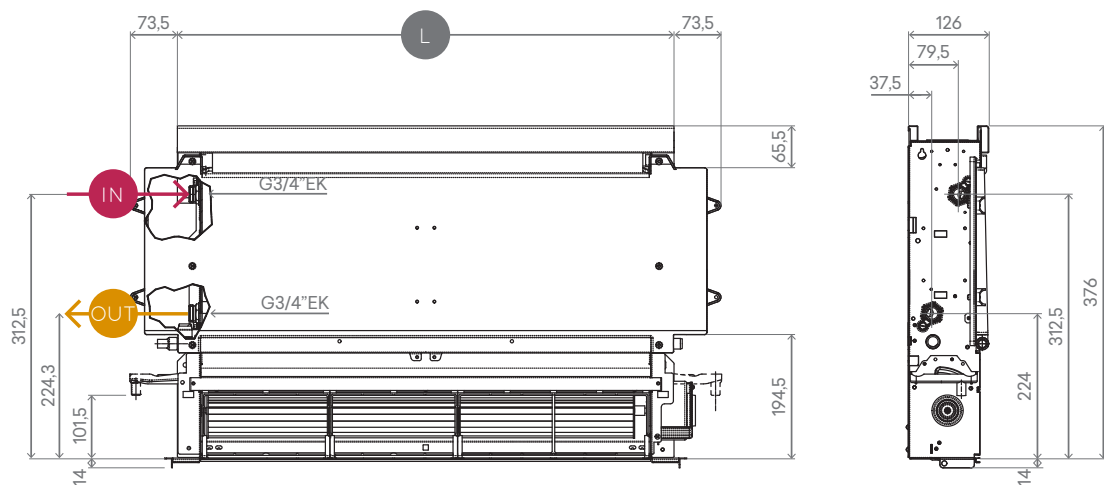
SX → DX

Also available with right-hand connections.



SLSI without valves.

MODEL	200	400	600	800	1000
L (mm)	378	578	778	978	1178

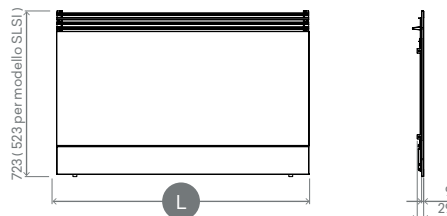


Installation accessories

Aesthetic panel covering vertical/horizontal rasomuro formwork. (2 pipes version)

Description

The panel is prepared for perfect coupling with the recessed formwork of the same size. Consists of a front panel, a removable grille for air filter cleaning, and a wall scraper. The central part of the panel is easily removable for quick and complete maintenance of the appliances. The aesthetic finishes are of a high standard for perfect integration into environments. The standard color is RAL 9003 white.



MODEL	200	400	600	800	1000
L (mm)	707	907	1107	1307	1507

VERTICAL (wall-mounted) - Codes

LC1081II	for SLI/RSI "200"	LC1095II	for SLSI "200"
LC1082II	for SLI/RSI "400"	LC1096II	for SLSI "400"
LC1083II	for SLI/RSI "600"	LC1097II	for SLSI "600"
LC1084II	for SLI/RSI "800"	LC1098II	for SLSI "800"
LC1085II	for SLI/RSI "1000"	LC1099II	for SLSI "1000"

HORIZONTAL (ceiling mounted) - Codes

LC1086II	for SLI "200"
LC1087II	for SLI "400"
LC1088II	for SLI "600"
LC1089II	for SLI "800"
LC1090II	for SLI "1000"

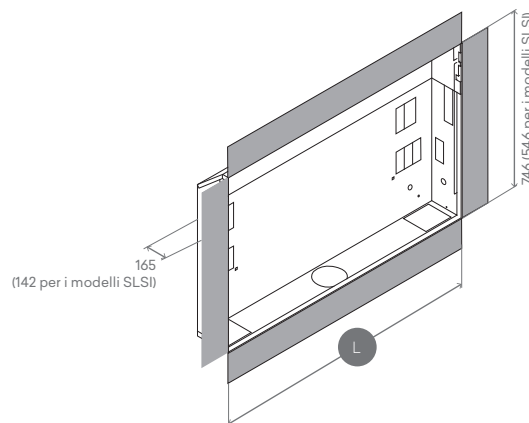
Formwork for recessed and rasomuro installation (2 pipes version)

Description

Galvanized sheet metal formwork complete with plaster-holding mesh prepared to be inserted into walls or false ceilings in which to house the terminal. Equipped with the necessary pre-brackets for the passage of plumbing pipes and for electrical cables. The structure mates with the recessed cover panel described below.

Features

They become particularly simple and of great precision of execution for applications out of sight. The extremely shallow depth allows their placement in both walls and very thin ceilings.



Recessed rasomuro for 2 pipes - Codes

L01040II	for SLI/RSI "200"	L01049II	for SLSI "200"
L01041II	for SLI/RSI "400"	L01050II	for SLSI "400"
L01042II	for SLI/RSI "600"	L01051II	for SLSI "600"
L01043II	for SLI/RSI "800"	L01052II	for SLSI "800"
L01044II	for SLI/RSI "1000"	L01053II	for SLSI "1000"

MODEL	200	400	600	800	1000
L (mm)	734	934	1134	1334	1534

Telescopic air supply duct for recessed ceiling installation.

Description

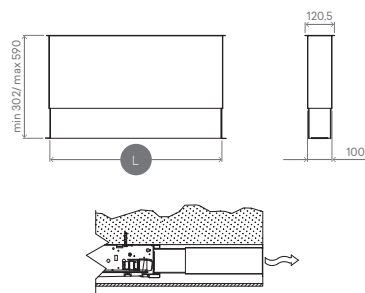
This accessory facilitates the application of SLI recessed terminals inside suspended ceilings. Situations in which the terminal itself cannot be directly connected to the air vent (for example, in the classic hotel room application).

Features

The telescopic channel is adjustable in length to better adapt to installation needs. It is made of galvanized sheet metal coated with insulation on the inside to prevent dew phenomena.

HORIZONTAL (ceiling mounted) - Codes

DB0160II	for SLI "200"
DB0161II	for SLI "400"
DB0162II	for SLI "600"
DB0163II	for SLI "800"
DB0164II	for SLI "1000"



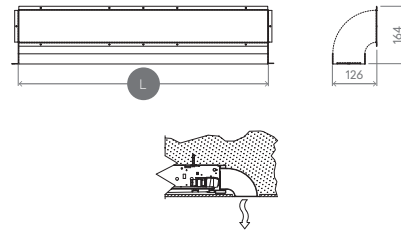
MODEL	200	400	600	800	1000
L (mm)	307,5	507,5	707,5	907,5	1107,5



90° curved channel for suspended ceiling and recessed installations.

Description

90° curved duct made of galvanized sheet metal coated internally with insulation. This accessory allows airflow from the SLI recessed terminal to be directed to a vent arranged at right angles to the air outlet. A common application is for terminals placed horizontally inside suspended ceilings with the corresponding vent arranged on the visible lower surface of the ceiling itself.



HORIZONTAL (CEILING) - Codes

DB0165II for SLI "200"
DB0166II for SLI "400"
DB0167II for SLI "600"
DB0168II for SLI "800"
DB0169II for SLI "1000"

MODEL	200	400	600	800	1000
L (mm)	307,5	507,5	707,5	907,5	1107,5

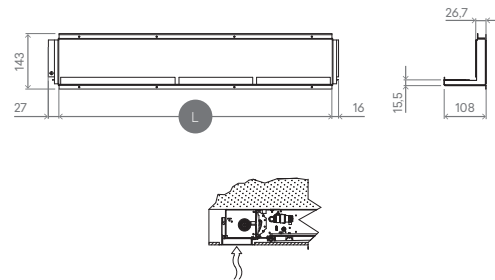
Air intake fitting in recessed installation.

Description

Air intake fitting constructed of galvanized sheet metal and conformed to ensure perfect accessibility to air filters.

Features

Through this fitting, room air can be conveyed from an intake grille located on a false ceiling or wall to the terminal installed horizontally within the false ceiling itself or inserted vertically within a wall.



Codes

DB0194II for SLI "200"
DB0195II for SLI "400"
DB0196II for SLI "600"
DB0197II for SLI "800"
DB0198II for SLI "1000"

MODEL	200	400	600	800	1000
L (mm)	305	505	705	905	1105

Air intake grille with straight profile.

Descrizione

Aluminum profile intake grille with linear geometry that can be perfectly coupled to air intake fittings for recessed installation. There are a series of holes in the aluminum frame surrounding the grille for attaching it to the intake fitting.

Funzionalità

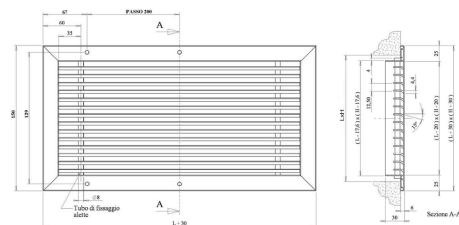
This element ensures ease of removal of the same grille for periodic cleaning of air filters.

Codes - Color Gray

DR0326II to be coupled to the terminal SLI "200"
DR0327II to be coupled to the terminal SLI "400"
DR0328II to be coupled to the terminal SLI "600"
DR0329II to be coupled to the terminal SLI "800"
DR0330II to be coupled to the terminal SLI "1000"

Codes - Color White RAL 9016

DR0326II201 to be coupled to the terminal SLI "200"
DR0327II201 to be coupled to the terminal SLI "400"
DR0328II201 to be coupled to the terminal SLI "600"
DR0329II201 to be coupled to the terminal SLI "800"
DR0330II201 to be coupled to the terminal SLI "1000"



MODEL	200	400	600	800	1000
H (mm)	120	120	120	120	120
L (mm)	304	504	704	904	1104

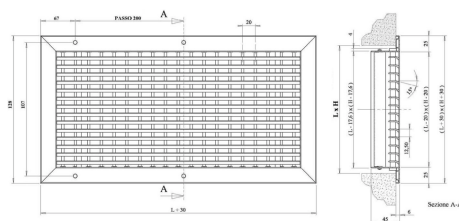
Griglia di mandata aria con profilo diritto.

Description

The accessory consists of an aluminum grille with double rows of fins for both horizontal and vertical airflow adjustment.

Features

Its use is suitable for all installations of recessed terminals where the air flow is directed into the room from a wall or vertical ceiling elevation (typical situation in a hotel room). The dimensions and holes on the frame match perfectly with the accessories: telescopic duct and 90° curved duct.



Codes - Color Gray

- DR0321II** to be coupled to the terminal SLI "200"
DR0322II to be coupled to the terminal SLI "400"
DR0323II to be coupled to the terminal SLI "600"
DR0324II to be coupled to the terminal SLI "800"
DR0325II to be coupled to the terminal SLI "1000"

Codes - Color White RAL 9016

- DR0321II201** to be coupled to the terminal SLI "200"
DR0322II201 to be coupled to the terminal SLI "400"
DR0323II201 to be coupled to the terminal SLI "600"
DR0324II201 to be coupled to the terminal SLI "800"
DR0325II201 to be coupled to the terminal SLI "1000"

MODEL	200	400	600	800	1000
H (mm)	98	98	98	98	98
L (mm)	304	504	704	904	1104

Air intake grille with curved profile for suspended ceiling applications.

Description

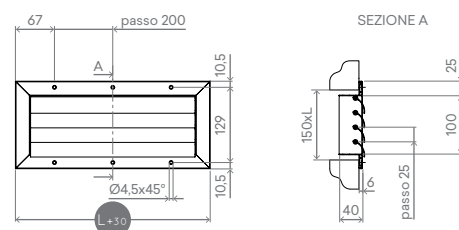
Aluminum air intake grille particularly suitable for installation in suspended ceilings. The curved profile completely masks the interior giving more elegance to the application.

Codes - Color Gray

- DR0559II** to be coupled to the terminal SLI "200"
DR0560II to be coupled to the terminal SLI "400"
DR0561II to be coupled to the terminal SLI "600"
DR0562II to be coupled to the terminal SLI "800"
DR0563II to be coupled to the terminal SLI "1000"

Codes - Color White RAL 9016

- DR0559II201** to be coupled to the terminal SLI "200"
DR0560II201 to be coupled to the terminal SLI "400"
DR0561II201 to be coupled to the terminal SLI "600"
DR0562II201 to be coupled to the terminal SLI "800"
DR0563II201 to be coupled to the terminal SLI "1000"



MODEL	200	400	600	800	1000
L (mm)	304	504	704	904	1104

Curved profile air supply grille for suspended ceiling applications.

Description

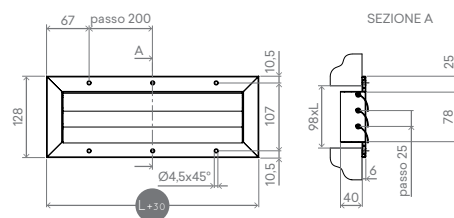
Aluminum grille with a curved profile is particularly suitable for air distribution from the suspended ceiling. This type of geometry of individual fins allows for predominantly horizontal airflow regulation that does not annoy people in the air-conditioned room.

Codes - Color Gray

- DR0550II** to be coupled to the terminal SLI "200"
DR0551II to be coupled to the terminal SLI "400"
DR0552II to be coupled to the terminal SLI "600"
DR0553II to be coupled to the terminal SLI "800"
DR0554II to be coupled to the terminal SLI "1000"

Codes - Color White RAL 9016

- DR0550II201** to be coupled to the terminal SLI "200"
DR0551II201 to be coupled to the terminal SLI "400"
DR0552II201 to be coupled to the terminal SLI "600"
DR0553II201 to be coupled to the terminal SLI "800"
DR0554II201 to be coupled to the terminal SLI "1000"



MODEL	200	400	600	800	1000
L (mm)	304	504	704	904	1104



Technical data sheets

2 PIPES VERSION

MODEL		SLI RSI	SLSI	SLI RSI	SLSI	SLI RSI	SLSI	SLI RSI	SLSI	SLI RSI	SLSI
		200		400		600		800		1000	
Cooling performances (W 7/12 °C; A 27 °C) (1)											
Total cooling capacity	kW	0,91	0,51	2,12	1,21	2,81	1,62	3,30	2,12	3,71	2,60
Sensible cooling capacity	kW	0,71	0,43	1,54	1,01	2,11	1,43	2,65	1,89	2,90	2,19
Water flow	L/h	156,0	88,0	363,0	208,0	481,0	279,0	565,0	365,0	636,0	447,0
Pressure drop	kPa	12,1	4,1	8,2	11,2	17,1	5,1	18,0	5,3	21,2	7,2
Maximum power consumption	W	11	11	19	19	20	20	29	29	33	33
Maximum sound power (2)	dB(A)	54	51	54	53	54	54	55	55	57	57
Heating performances (W 45/40 °C; A 20 °C) (3)											
Heating capacity	kW	1,02	0,61	2,21	1,51	3,02	2,03	3,81	2,62	4,32	3,11
Water capacity	L/h	180,0	105,0	390,0	260,0	532,0	349,0	672,0	451,0	762,0	535,0
Pressure drop	kPa	9,1	5,2	9,2	16,1	19,1	7,3	21,2	8,1	23,3	10,2
Maximum power consumption	W	11	11	19	19	20	20	29	29	33	33
Maximum sound power (2)	dB(A)	54	51	54	53	54	54	55	55	57	57
Hydraulic data											
Battery water content	L	0,47	0,28	0,80	0,50	1,13	0,61	1,46	0,77	1,80	0,90
Maximum operating pressure	bar	10	10	10	10	10	10	10	10	10	10
Hydraulic connections	" EK	3/4									
Aeraulic data											
Maximum air flow rate	m³/h	146	113	294	228	438	331	567	440	663	489
Average air flow rate	m³/h	90	63	210	155	318	229	410	283	479	344
Minimum air flow rate	m³/h	49	35	118	84	180	124	247	138	262	167
Maximum static pressure available	Pa	10	10	10	10	13	10	13	10	13	10
Electrical data											
Power supply	V/ph/Hz	230/1/50									
Maximum absorbed current	A	0,11	0,11	0,16	0,16	0,18	0,18	0,26	0,26	0,28	0,28
Power consumption at the minimum speed	W	5,0	3,0	4,0	4,0	6,0	4,0	5,0	4,0	6,0	5,0
Sound data (4)											
Sound pressure level at maximum air flow	dB(A)	41	39	42	40	44	41	46	42	47	43
Sound pressure level at medium air flow	dB(A)	33	33	34	33	34	34	35	34	38	36
Sound pressure level at minimum air flow	dB(A)	24	24	25	25	26	25	26	26	28	27

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) - maximum speed

2 Sound power measured according to EN 16583

3 Coil inlet water temperature 45 °C, Coil outlet water temperature 40 °C, Ambient air temperature 20 °C b.s. and 15 °C b.u.
(according to EN 1397) - maximum speed

4 Sound pressure at a distance of 1 m measured according to ISO 7779

Technical data sheets

2 PIPES VERSION

MODEL		SLI RSI	SLSI	SLI RSI	SLSI	SLI RSI	SLSI	SLI RSI	SLSI	SLI RSI	SLSI
		200		400		600		800		1000	
Product dimensions and weight											
Total width	mm	525	525	725	725	925	925	1125	1125	1325	1325
Total height	mm	576	376	576	376	576	376	576	376	576	376
Total depth	mm	126	126	126	126	126	126	126	126	126	126
Net weight	Kg	9,0	7,0	12,0	8,0	15,0	9,0	18,0	10,0	21,0	12,0

1 | Water temperature at coil inlet 7 °C, Water temperature at coil outlet 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 coil inlet 45 °C, Water temperature at coil outlet 40 °C, Ambient air temperature 20 °C b.s. and 15 °C b.u. (according to EN 1397) - maximum speed

4 | Sound pressure at a distance of 1 m measured according to ISO 7779

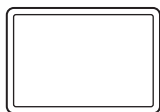


BUTLER^{PRO}



BUTLER^{PRO} TOUCH
with built-in display

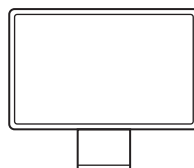
Display



BUTLER^{PRO}
by WEB

Local PC

Tablet e Mobile



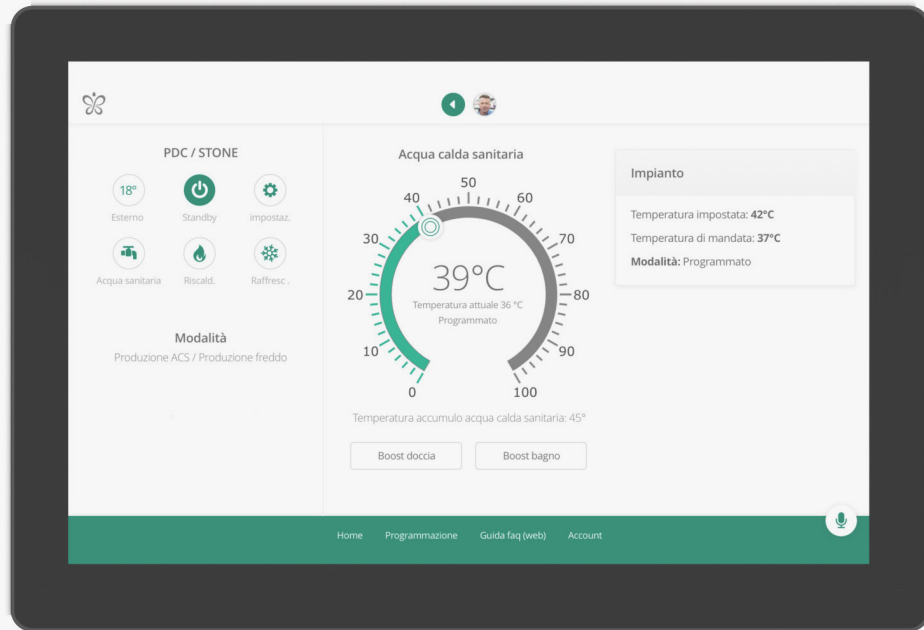
The advanced plant control

The BUTLER^{PRO} O 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} O 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.





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

Setting of three temperature levels on the INNOVA fan coil network

For each room or zone it is possible to select 3 different work temperatures, which can be modified at any time

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

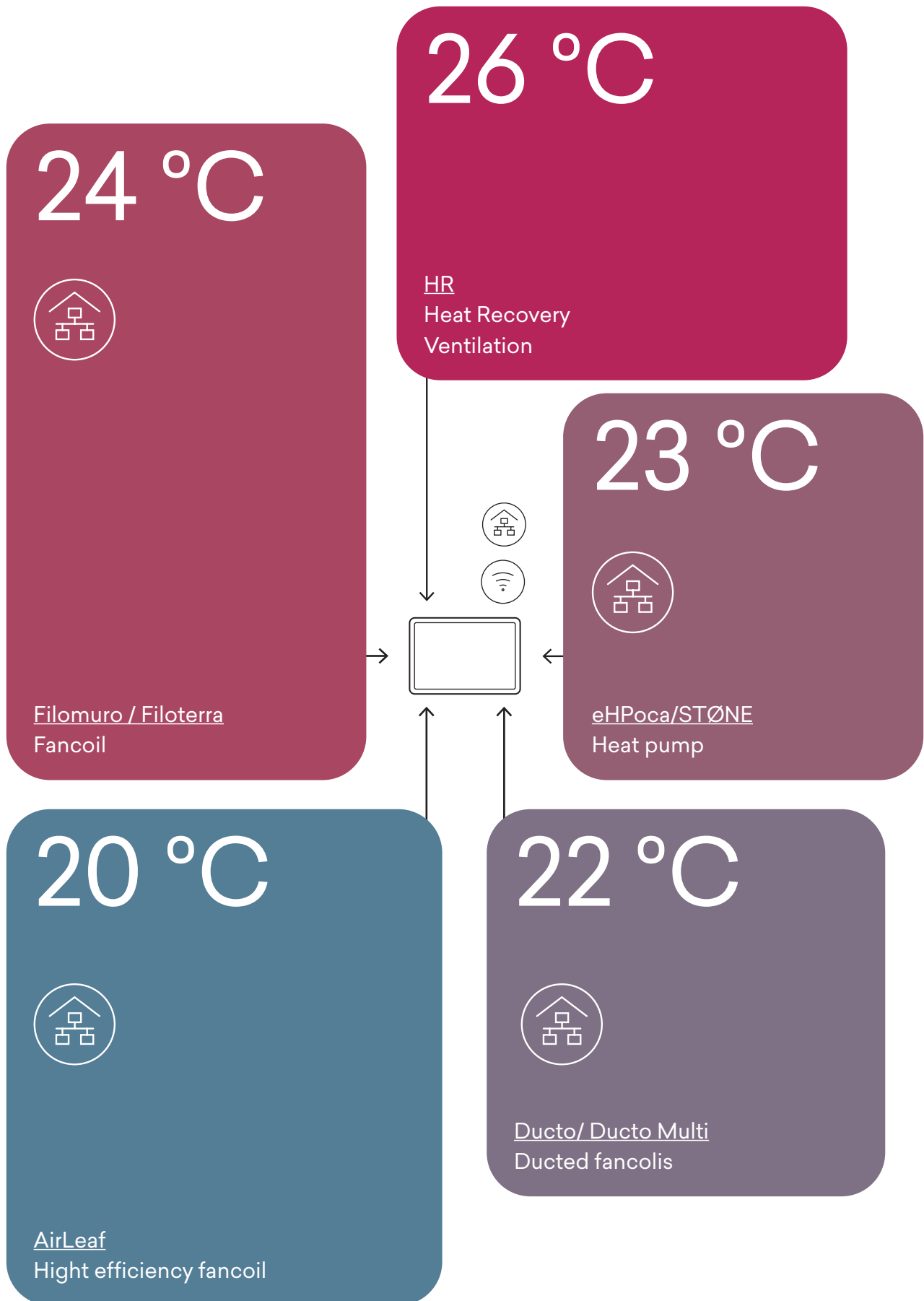
Remote assistance

With the user's consent, BUTLER can automatically access the INNOVA cloud for diagnostics and assistance in case of need

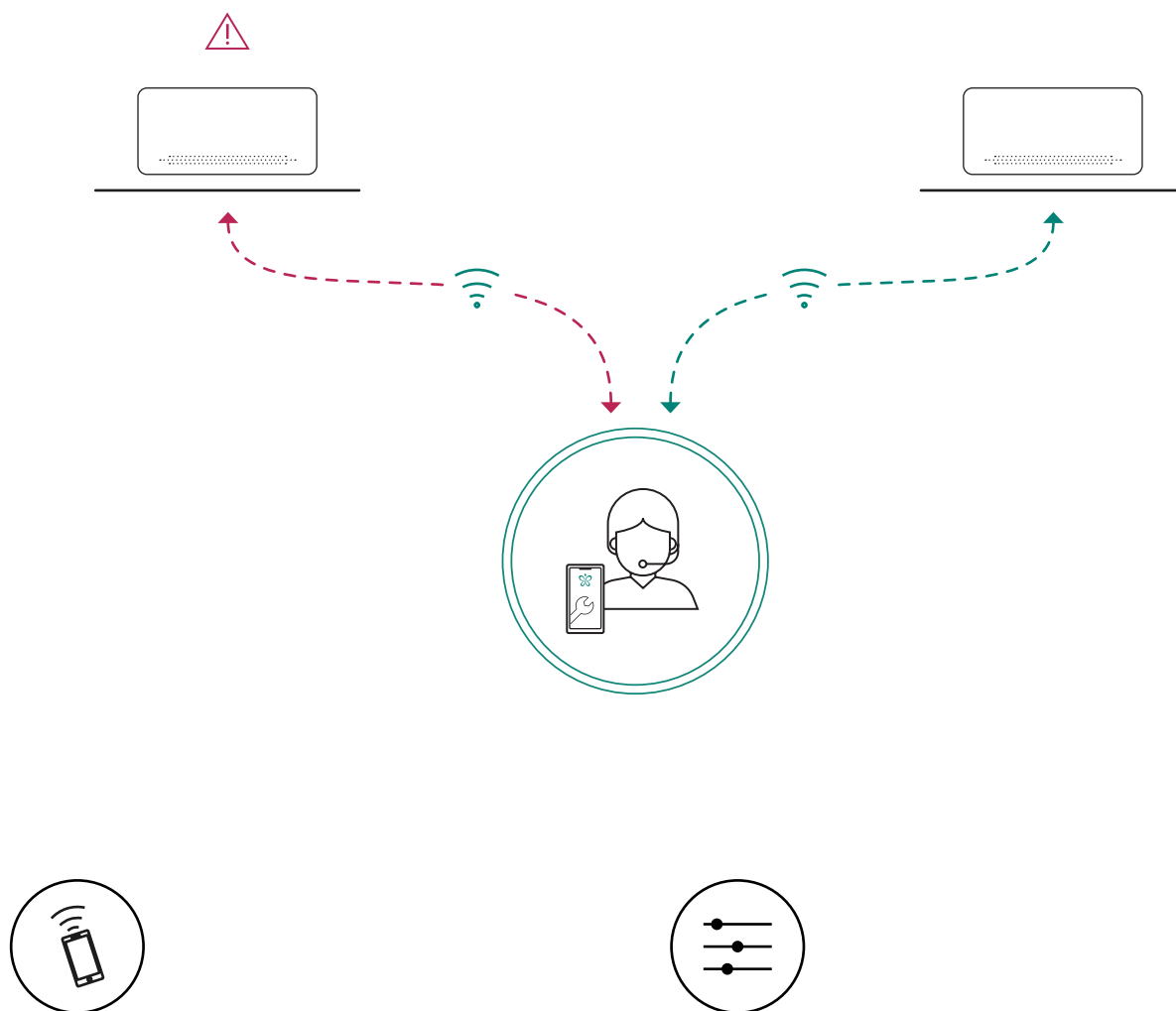
Control by room

Room-by-room control with BUTLER you can set a weekly time-based calendar, create scenarios for each room or by zones, change settings so that your home is at the right comfort level at the time you need it





Web Server BUTLER PRO



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 intervene 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.





Network commands

For remote control and fancoils network management.

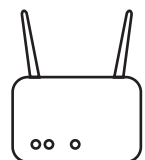
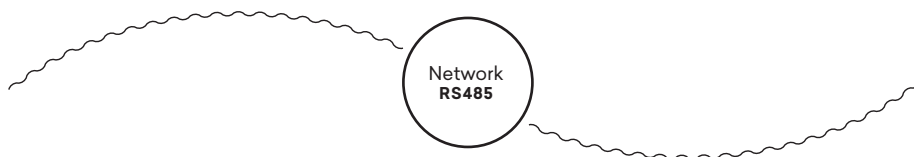
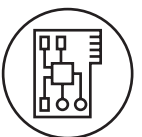
Web Server BUTLER.

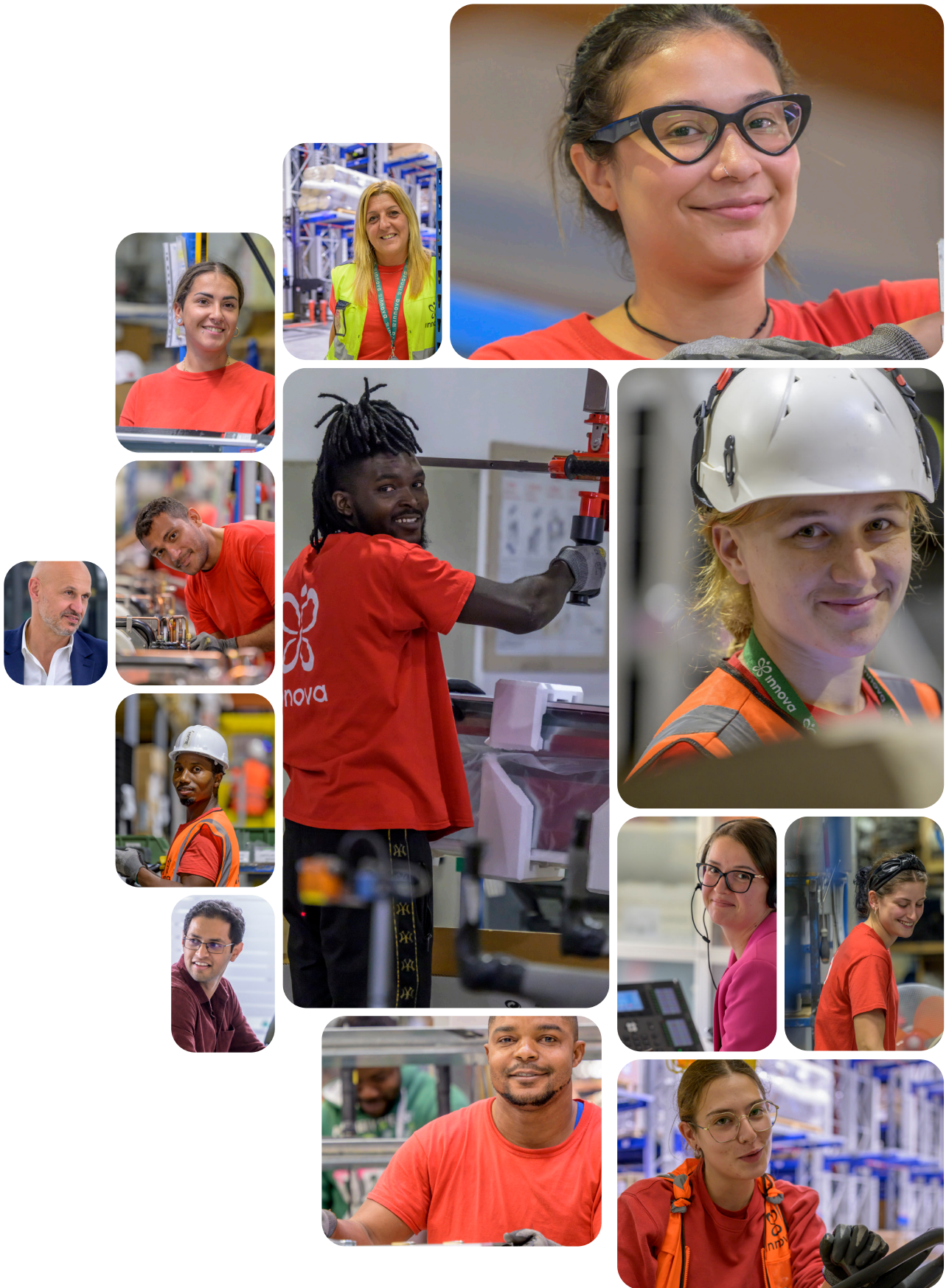
Fancoils s with controls
cod:

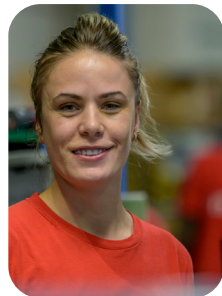
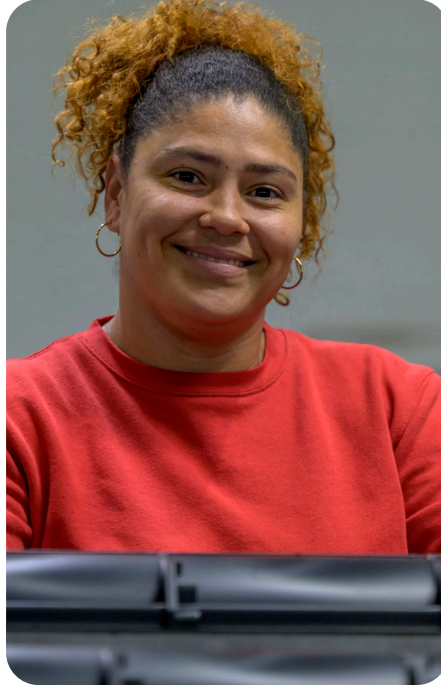
ECA844II - EEB749II -
EEA649II - EEB649II

BUTLER^{PRO}

Kit Web Server BUTLER^{PRO} per
for local and remote control of
fancoil networks.







Ideas, products, people.



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