..2.0

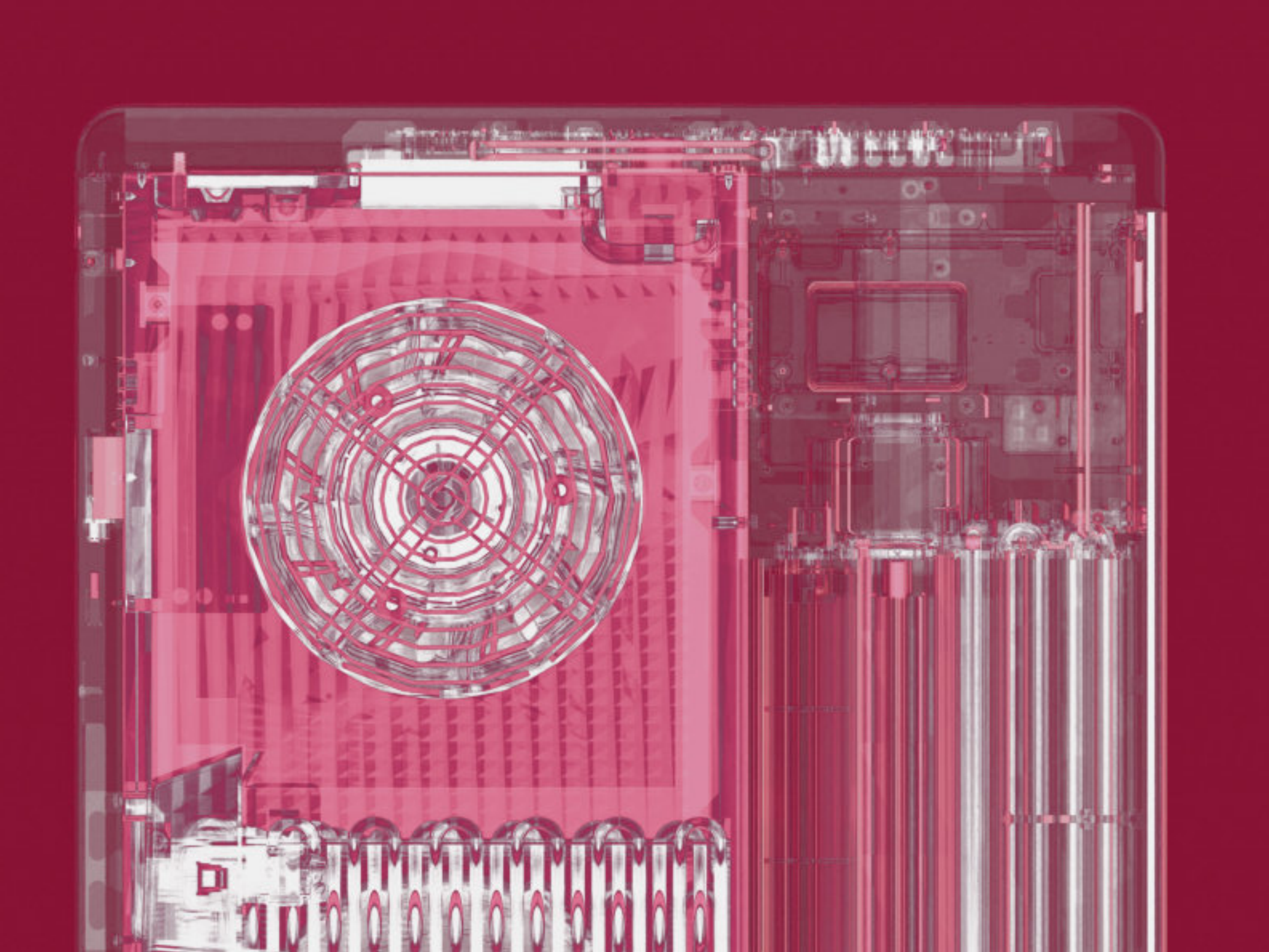
Two holes, zero external units.

Almost invisible, powerful, silent, and compact: this is the INNOVA air conditioner without an external unit.
Say goodbye to the usual bulky and unsightly condensing units that ruin residential aesthetics. INNOVA has developed a high-efficiency solution with a hyper-compact design to minimize visual impact.
With only 16.5 centimeters of depth, ultra-simple installation, and DC Inverter technology to optimize performance.

7 models, from floor to ceiling.

The conquet of space.

7 models, from floor to ceiling, in the center, on the side, or in a corner... When space is limited or insufficient, INNOVA has the perfect solution.
Not only air conditioners without an external unit but also systems designed to make use of every available indoor surface, ensuring optimal comfort in every season of the year.



Power ratings in kW of the ..2.0 range

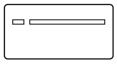
Performance

With DC Inverter technology, power is optimized to achieve maximum comfort with lower energy consumption and noise. Thanks to Dual Power, maximum power can be utilized to reach the desired temperature in the shortest possible time. Once the temperature is reached, ..2.0 automatically adjusts to maintain optimal comfort.

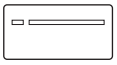
Form follows function.

The minimal depth, the right color, the perfectly smooth surface, the fully metal body... a product designed to seamlessly integrate into any home environment, delivering excellent performance while at the same time... disappearing. In both horizontal and vertical configurations, the design of ..2.0 has been meticulously refined to perfectly blend form and function. ..2.0 features a 100% metal body—strong, durable, and solid.
During development, component sizes were minimized and optimized to incorporate all the necessary functions for perfect operation within a hyper-compact design. Depth? Just 16.5 centimeters. An ultra-thin profile that minimizes visual impact, both inside and out.

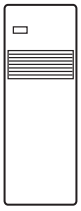
Down installation



Overhead installation



Installation on the side

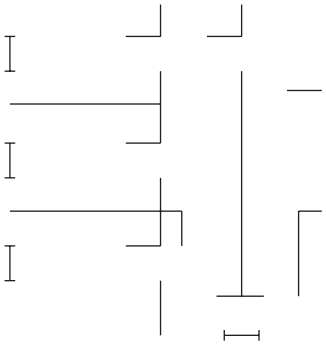


Installation on ceiling

Maximum versatility.

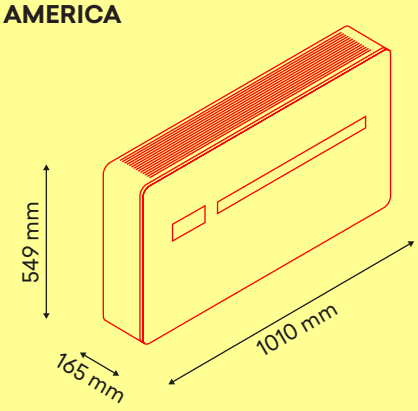
..2.0 from INNOVA can count on a complete product range that allows you to find the right model for every type of installation. All you need is an external wall and you can find the space to insert it high up on the wall, low down on the floor, in the corner or to the side of a French door or on ceiling. Maximum versatility to meet every need.

Perimetral installation



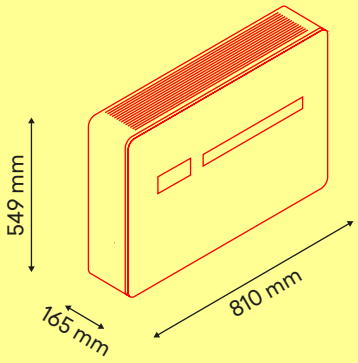
Dimensions.

..2.0
..2.0 MAXI
..2.0 AMERICA



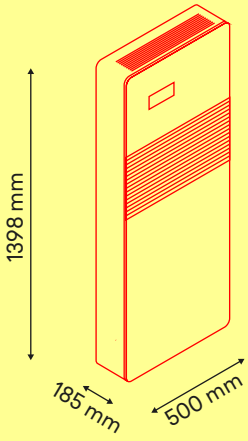
41 kg

..2.0 MINI



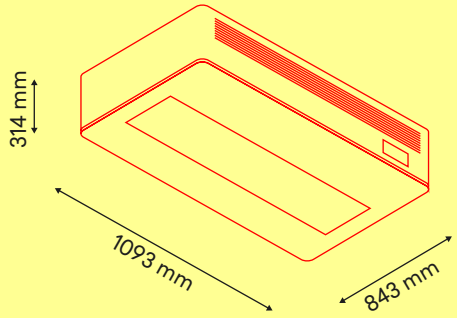
38 kg

..2.0 VERTICALE



57 kg

..2.0 CEILING



69 kg

Size of the two wall holes.

Ø 162 mm

..2.0
..2.0 MINI
..2.0 VERTICALE
..2.0 CEILING

Ø 202 mm

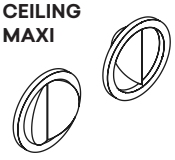
..2.0 MAXI
..2.0 AMERICA

Only two holes.

Important for both design and installation: easier to find drilling tools, no need for professional drills, and even less visual impact.

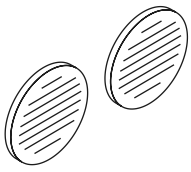
Grilles with internal fastening.

..2.0
..2.0 MINI
..2.0 VERTICALE
..2.0 CEILING
..2.0 MAXI



Grilles with external fastening.

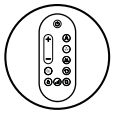
..2.0 AMERICA



Integrated touch-screen.

Remote touch-screen.

Handset control.



iOS and Android APP.

M7 series

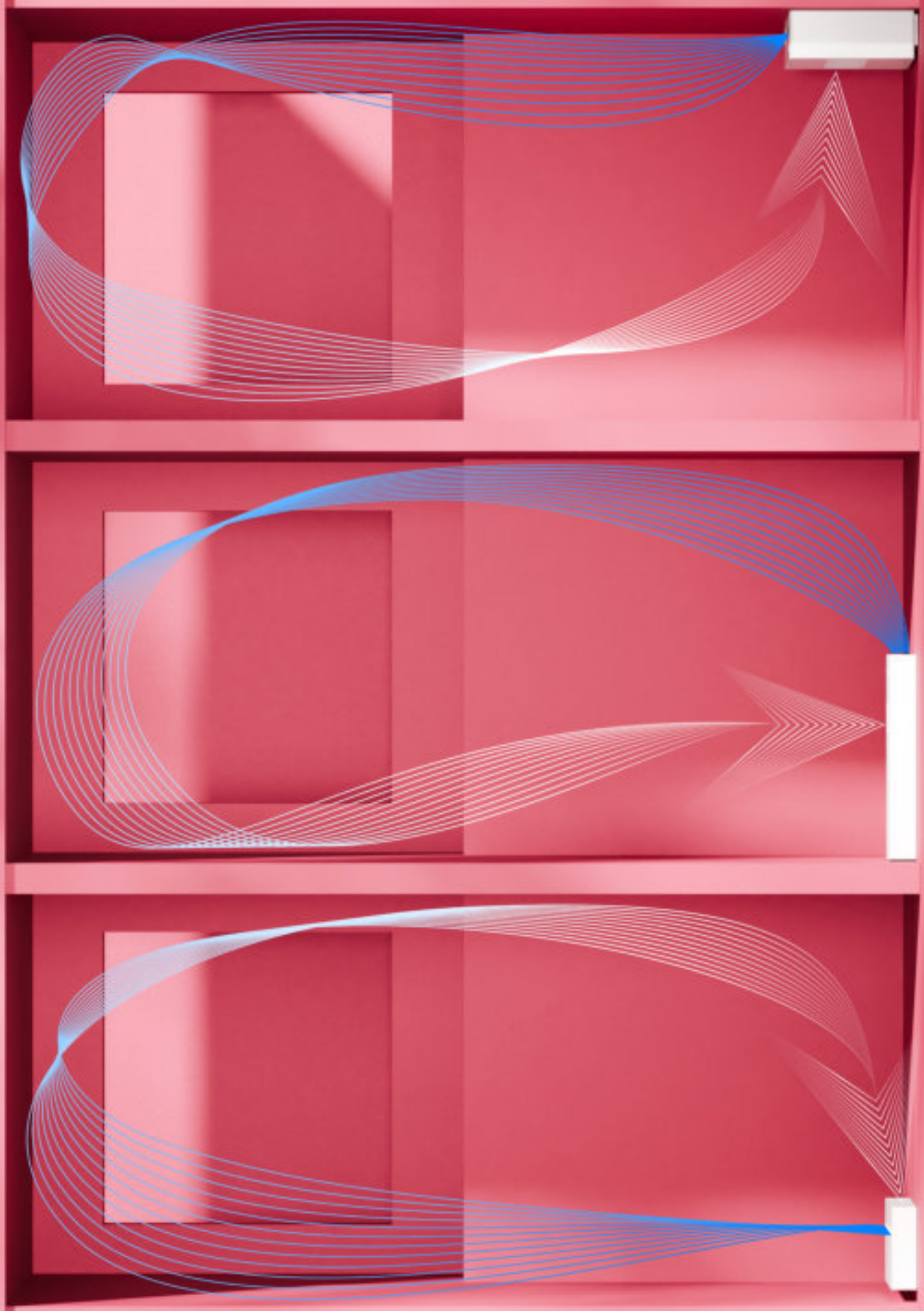
Command.

With M7, INNOVA expertly combines design and technology to create a new series of controls—M7—undoubtedly at the top of its category.
The innovations start with the user panel, now featuring touch technology with increased sensitivity and automatic brightness adjustment.
Functionality has been enhanced, and in the wall-mounted version, the panel's thickness is nearly halved, ensuring perfect compatibility with the 503 electrical box, the most widely used on the market.
A true concentration of technology—a perfect blend of beauty and practicality.

CALATRAVA

The right temperature, anywhere.

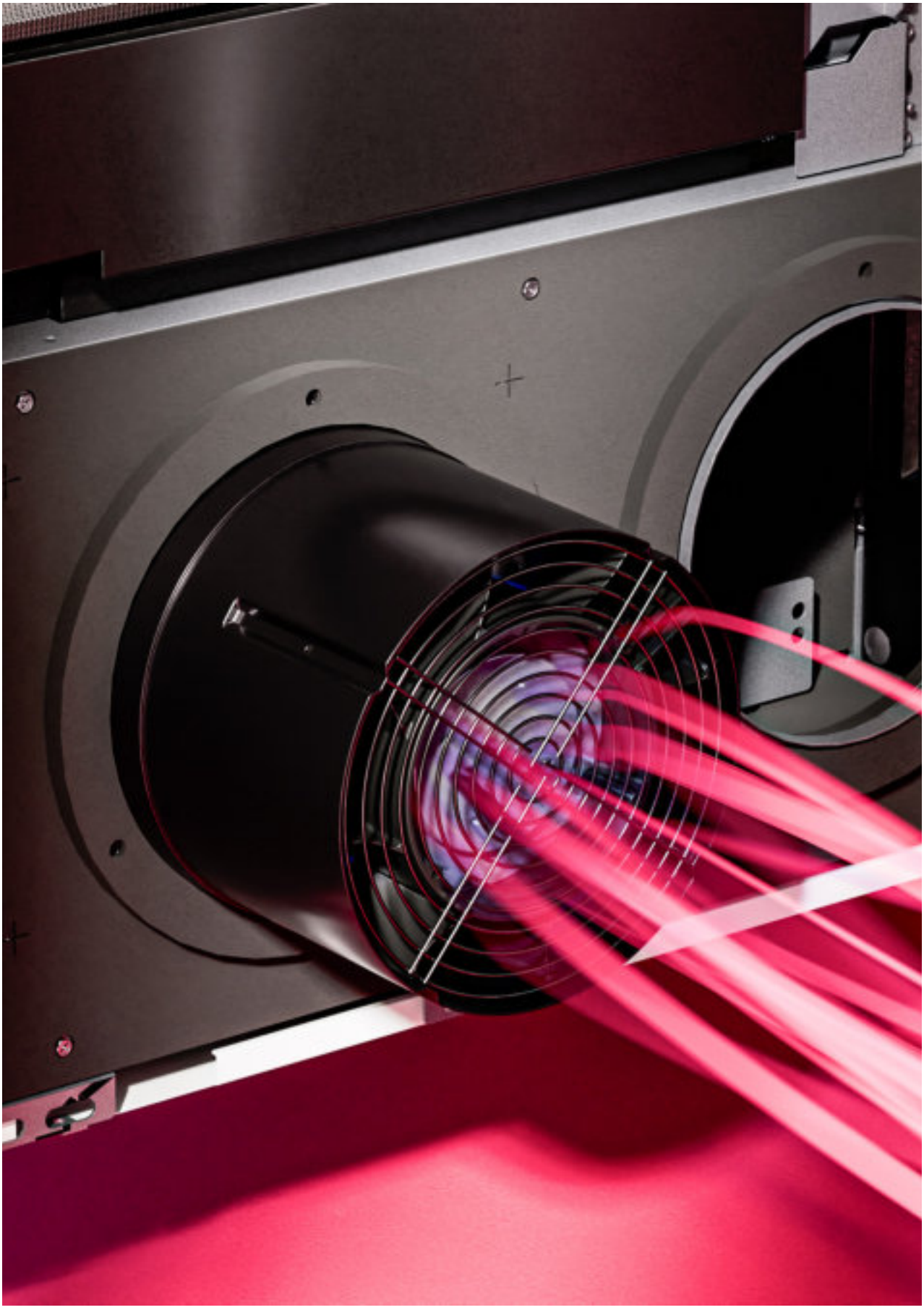
Technology is nothing if it doesn't provide the right comfort... With the new ..2.0 range, air circulation has been improved to ensure optimal well-being in every corner of the room. No matter the model, comfort is always at home!



..2.0 AMERICA

The United States of America—a country with high demands when it comes to air conditioning, with one key requirement: high power.

Specifically designed and built to meet the demands of the U.S. market—characterized not only by large domestic spaces but also by extreme temperature variations in both summer and winter—..2.0 AMERICA features unique, cutting-edge technological solutions that have led to great success overseas.
Now available in Europe, ..2.0 AMERICA is truly capable of air conditioning larger spaces, opening up new possibilities and opportunities for this type of product.



..2.0 AMERICA

*Maximum heating power Dual Power

New axial fan.

There are no secrets, just pure technological research: the higher power of ..2.0 AMERICA is achieved thanks to a new-generation, patented axial fan that significantly increases the volume of treated air and, consequently, the unit's power. This innovation, combined with the experience gained in the U.S. market, allows us to introduce a product that stands unrivaled in the industry.

Installation? Practically the same...

The installation of ..2.0 AMERICA follows the same familiar logic. The only difference is that the new axial fan, housed in the air intake, must be removed and inserted into the wall's air exhaust hole, then electrically connected to the unit.
Just a few extra simple steps to finally have a high-power product—efficient and silent, as always!

The tiny air conditioner.

Model
9 HP

Refrigerant gas
R290

Movable external grilles
Internal fastening

External holes
Diameter 162 mm

Superplus
Only 81 cm wide

Now a classic.

Model
10 HP – 12 HP

Version with electric heater
12 HP ELEC 2 kW

Refrigerant gas
R32

Movable external grilles
Internal fastening

External holes
Diameter 162 mm

The ..2.0 with MAXI power.

Model
15 HP

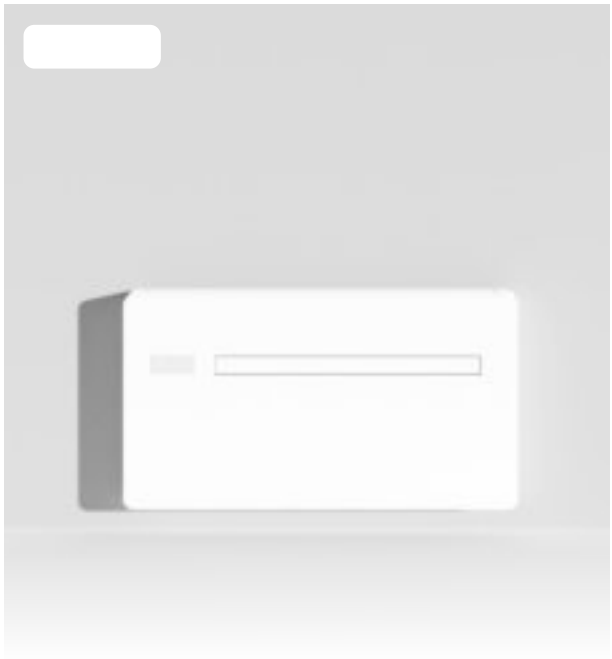
Version with electric heater
15 HP ELEC 2 kW

Refrigerant gas
R32

Movable external grilles
Internal fastening

External holes
Diameter 202 mm

Superplus
3.5 kW maximum cooling power Dual Power



Large spaces, great power.

Model
18 HP ELEC 2 kW

Refrigerant gas
R32

Movable external grilles
Internal fastening

External holes
Diameter 202 mm

Superplus
- Cools rooms 30% larger
- Axial fan

For when there's absolutely no space.

Model

10 HP – 12 HP

Refrigerant gas

R410a

Movable external grilles

Internal fastening

External holes

Diameter 162 mm

Under the ceiling.

Model

12 HP – 12 HP ELEC

Refrigerant gas

R32

Movable external grilles

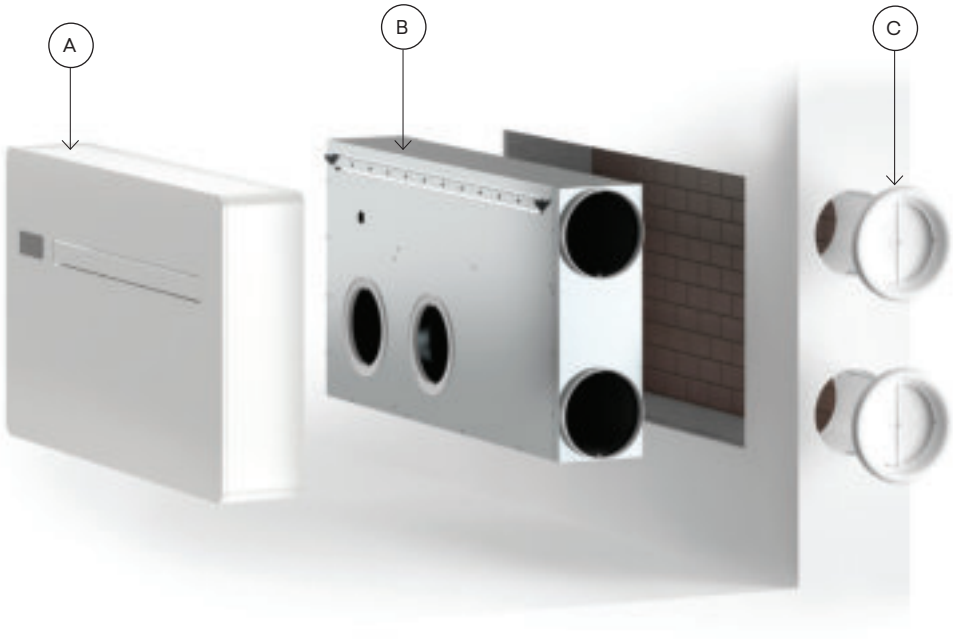
Internal fastening

External holes

Diameter 162 mm

Superplus

Ceiling installation



A ..2.0 for wall mounting.

B Recessed side installation kit.

C Foldable external grilles.

Side installation kit.

Air conditioners without an external unit are always installed on a perimeter wall to exchange air with the outside.
In some cases, this is not possible because the "outside" is lateral to the wall where the unit is installed.
With this wall-recessed kit, the airflow is diverted sideways, allowing ..2.0 to be mounted on the wall while having a lateral air outlet. This opens up many new and unexpected installation possibilities!

Accessory kit for ..2.0 10 HP and ..2.0 12 HP / ELEC 2 kW.

Completely made of metal.

1

The body of ..2.0 is completely made of metal, with all plastic parts eliminated. Strong and durable, ..2.0 is now even more solid and robust.

Touch screen + remote control.

2

The large control panel allows you to select every operating parameter directly on the unit—and also manage communication via Wi-Fi.

High-efficiency coil.

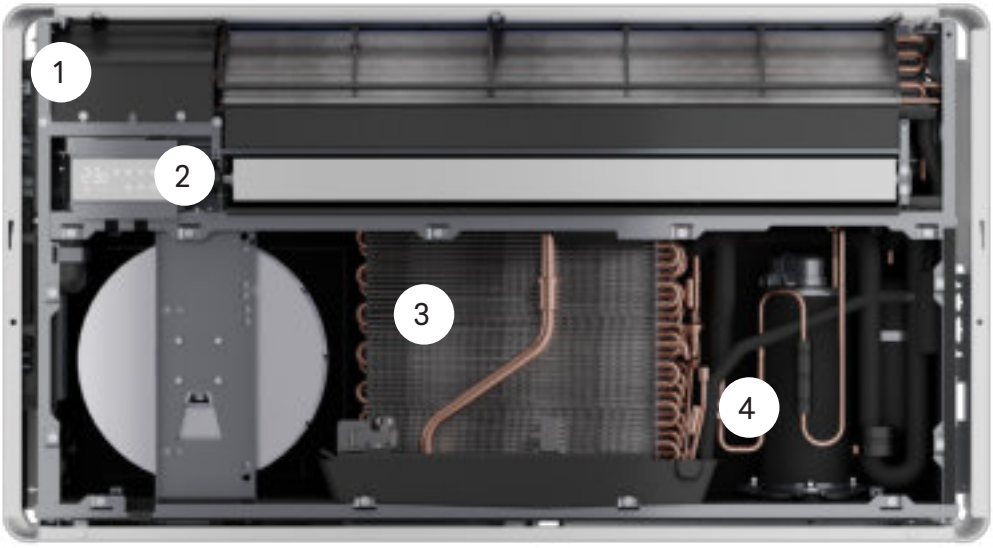
3

The condenser coil is high-efficiency with an evaporative condensation system, ensuring even greater performance.

Hyper-compact design.

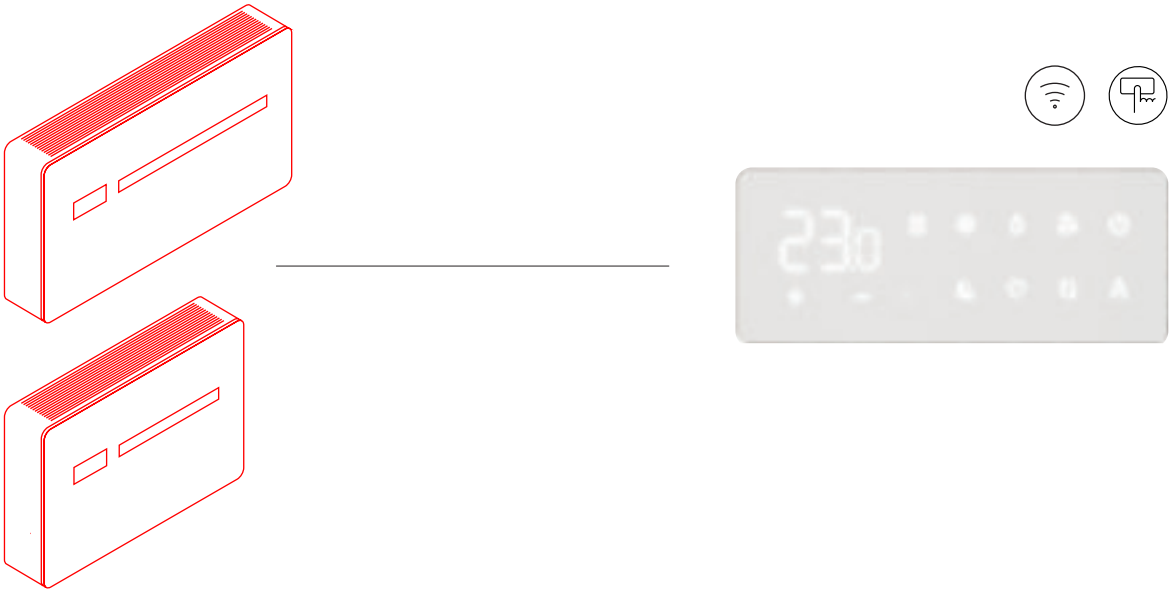
4

A hyper-compact body integrates everything needed for the product's optimal operation, thanks to meticulous design and engineering aimed at reducing the size of each component while ensuring perfect functionality.



Command ..2.0, ..2.0 MINI and ..2.0 AMERICA

On board machine - SERIE M7



Wall-mounted - M7 SERIES

Code:
EEB749II

- PI Logic
- Touch interface
- Controls up to 16 units
- RS485 Modbus port for BUTLER or BMS
- Accessory kit for recessed boxes

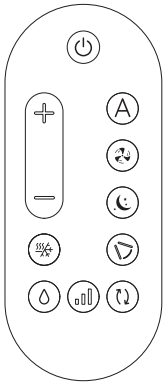
Code:
EFB749II

- PI Logic
- Touch interface
- Controls up to 16 units
- Wi-Fi connection
- Accessory kit for recessed boxes

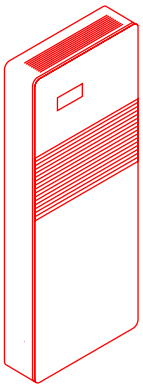
Remote control

Supplied as standard.

- Ability to control the airflow direction
- Fan speed control

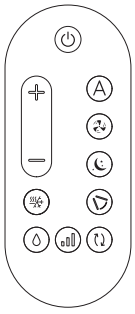


Command ..2.0 VERTICALE

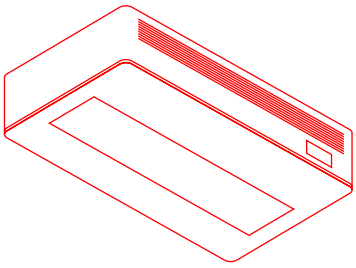


Remote control ..2.0 VERTICAL

- Fan speed control

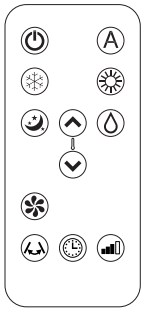


Command ..2.0 CEILING



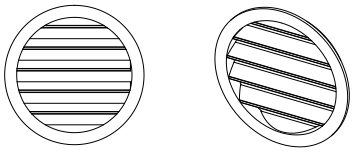
Remote control ..2.0 CEILING

- Fan speed control



Accessories

Fixed-louver external grille kit DN 160.



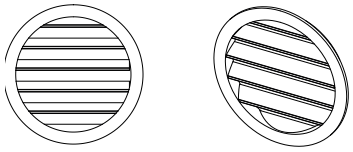
Description

Accessory supplied upon request, as an alternative to the standard foldable grilles.
The fixed louvers are made of anodized aluminum.

Codes

GB0738II for ..2.0 / ..2.0 MINI / ..2.0 ELEC 2 kW 12HP / ..2.0 VERTICALE / ..2.0 CEILING

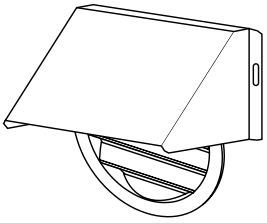
Fixed-louver external grille kit DN 200.



Codes

GB1091II for ..2.0 MAXI / ..2.0 ELEC 2 kW 15HP / ..2.0 AMERICA

Rain protection kit.



Description

Upper hole cover, suitable for installations on walls exposed to rain and wind. This accessory is supplied upon request and is only compatible with fixed-louver external grilles.
The package includes two covers, one for each grille.
Color: White RAL 9003.

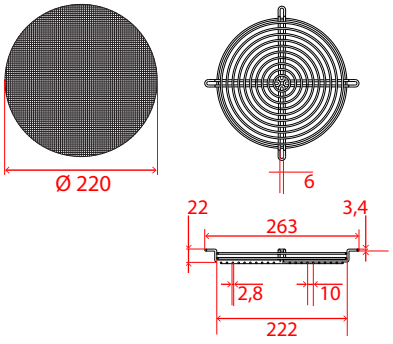
Functionality

The accessory, positioned at the top of the grilles, protects the hole from weather conditions.

Codes

GB0739II for ..2.0 / ..2.0 MINI / ..2.0 VERTICALE / ..2.0 CEILING

Kit No.1 insect protection.



Description

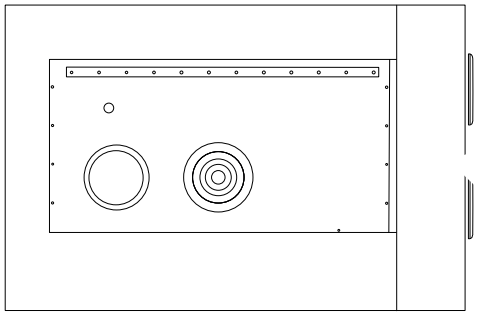
Kit composed of:
1 metal mesh disc
1 wire mesh grid
screws and fixing plugs

Accessory provided upon request and applicable to external grills with fixed blades. It further protects the holes, preventing the possible entry of insects or small debris.

Codes

GB0755II for ..2.0 / ..2.0 MINI / ..2.0 VERTICALE / ..2.0 CEILING

Formwork with lateral exit.



Description

Recessed formwork for corner installation with right-side exit. Depth 165 mm.

Codes

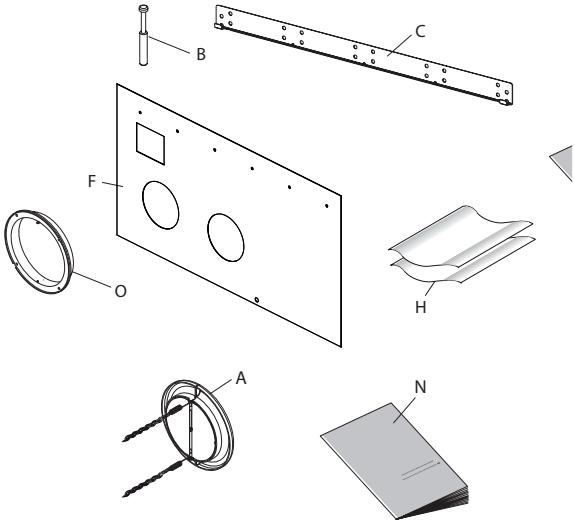
L00773II per ..2.0 / ..2.0 ELEC 2 kW 12HP

Recessed formwork for corner installation with left-side exit. Depth 165 mm.

Codes

L00774II for ..2.0 / ..2.0 ELEC 2 kW 12HP

Pre-installation kit.



Description

Kit composed of:
2 external grills for air intake and exhaust, including springs and chains (A)
6 screw and plug kits (B)
Wall anchoring bracket (C)
Paper template for hole drilling (F)
2 retractable wall tubes (H)
Installer manual (N)
Internal wall counterflange (O)

Functionality

This kit is used for preparing the spaces and holes for the future installation of the device. All components of this accessory are included in the box at the time of purchase.

Codes

GB0671II for ..2.0 with 162 mm holes / ..2.0 ELEC 2 kW 12HP
GB1092II for ..2.0 MAXI / ..2.0 AMERICA 18 HP / ..2.0 ELEC 2 kW 15HP with 202 mm holes
GB1109II for ..2.0 MINI 9 HP with 162 mm holes.

Heated condensate drainage tube.

Description

Heated condensate disposal tube with electric resistance.

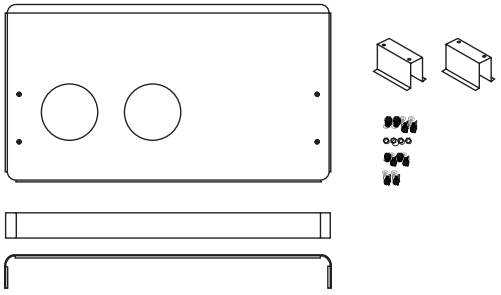
Codes

GB1119II For all the ..2.0

Kit for installation on glass walls.

Description

Kit composed of:
1 aesthetic back panel, color white RAL 9003
2 floor mounting brackets for the ..2.0
1 front plinth to cover floor mounting brackets,
RAL 9003
Screws and fastening nuts



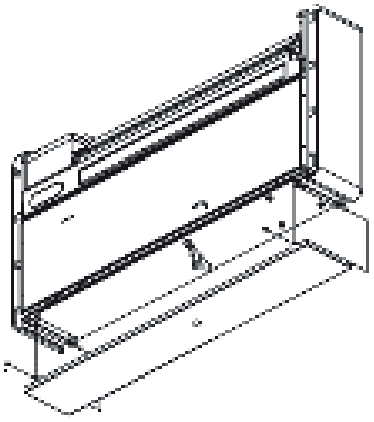
Functionality

The accessory has an aesthetic function in installations where the back part of the device is visible, such as when it is placed behind a display case.

Codes

GB0740II for ..2.0 / ..2.0 ELEC 2 kW 12HP

Aesthetic kit for bottom cover



Description

The bottom cover is made of painted galvanized sheet metal in the same color as the device.

Functionality

The accessory has an aesthetic function in installations where the lower part of the device is visible, such as for ceiling-mounted installations.

Codes

GB0737II for ..2.0 / ..2.0 AMERICA / ..2.0 ELEC 2 kW
GB1105II for ..2.0 MINI

Data Sheets
..2.0

MODELS		..2.0 MINI	..2.0			..2.0 ELEC 2 kW		..2.0 AMERICA
	u.m.	9 HP	10 HP	12 HP	15 HP	12 HP	15 HP	18 HP
Cooling performance (A 35 °C; A 27 °C)								
Maximum cooling capacity Dual Power (1)	kW	2,35	2,64	3,10	3,50	3,10	3,50	4,10
Nominal cooling power (1)	kW	1,73	2,09	2,33	2,87	2,33	2,87	3,31
Minimum Cooling Capacity (1)	kW	0,70	0,83	0,92	1,40	0,92	1,40	1,40
Dehumidification capacity	L/h	0,7	0,8	0,9	1,2	0,9	1,2	1,5
Total input power	kW	0,57	0,64	0,72	1,04	0,72	1,04	1,21
Energy efficiency class (Dir. 626/2011) (2)		A	A+	A+	A	A+	A	A
EER		3,01	3,29	3,25	2,74	3,25	2,74	2,74
SEER		4,60	4,70	4,60	4,10	4,60	4,10	4,20
Energy efficiency class (EN 14825) (3)		B	A	B	C	B	C	C
Heating performance (A 7 °C; A 20 °C)								
Maximum heat output Dual Power (4)	kW	2,40	2,64	3,05	3,50	3,05	3,50	4,05
Nominal heat power (4)	kW	1,71	2,08	2,31	2,75	2,31	2,75	3,52
Electric heater additional power	kW	-	-	-	-	0,90/1,80	0,90/1,80	0,90/1,80
Minimum heat output (4)	kW	0,75	0,71	0,79	1,35	0,79	1,35	1,35
Total absorbed power (4)	kW	0,54	0,63	0,71	0,88	0,71	0,88	1,18
COP		3,15	3,31	3,28	3,12	3,28	3,12	2,99
Energy efficiency class (Dir. 626/2011) (2)		A	A+	A+	A	A+	A	A
SEER		3,70	3,80	3,70	3,40	3,70	3,40	3,50
Energy efficiency class (EN 14825) (3)		A	A	A	A	A	A	A
Electrical data								
Total input power	kW	0,90	0,95	1,06	1,45	2,86	1,45	1,50
Maximum absorbed current	A	3,90	4,10	4,60	6,30	12,40	6,30	6,52
Tension	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Internal aeraulic data (5)								
Ventilation speed	Nr.	3+2(6)	3+2(6)	3+2(6)	3+2(6)	3+2(6)	3+2(6)	3+2

MODELS		..2.0 MINI	..2.0			..2.0 ELEC 2 kW		..2.0 AMERICA
	u.m.	9 HP	10 HP	12 HP	15 HP	12 HP	15 HP	18 HP
General features								
Maximum indoor air flow rate	m^3/h	360	380	400	450	400	450	500
Maximum external air flow rate	m^3/h	430	460	480	550	480	550	750
Average indoor air flow rate	m^3/h	300	310	320	350	320	350	400
Average outside air flow rate	m^3/h	360	380	390	460	390	460	550
Minimum indoor air flow rate	m^3/h	240	260	270	300	270	300	300
Minimum external air flow rate	m^3/h	320	330	340	400	340	400	400
Compressor type		Rotary - DC Inverter						
Sound data								
Nominal sound pressure (7)	dB(A)	39	39	41	43	41	43	46
Minimum sound pressure (7)	dB(A)	27	26	27	29	27	29	30
Refrigerant gas data								
Refrigerant		R290	R32	R32	R32	R32	R32	R32
Refrigerant charge	Kg	0,14	0,50	0,50	0,50	0,50	0,50	0,50
Product dimensions and weights								
Width	mm	810	1010	1010	1010	1010	1010	1010
Height	mm	549	549	549	549	549	549	549
Depth	mm	165	165	165	165	165	165	165
Empty weight	kg	38,0	41,0	41,0	41,0	41,0	41,0	41,0
Wall hole diameter	mm	162	162	162	202	162	202	202
Wall hole spacing	mm	293	293	293	293	293	293	293

(1) Outdoor air temperature 35°; relative humidity 41%. Ambient air temperature 27°C; relative humidity 47%. Performance according to EN 14511
(2) Energy classification according to Directive 626/2011 - Valid for fiscal deductions.
(3) Energy classification according to Directive EN 14825:2022.
(4) Outdoor air temperature 7 °C; relative humidity 87% / Ambient temperature 20 °C, relative humidity 59% / Performance according to EN 14511
(5) Efficiency according to EN 13141-7. Indoor temperature 20 °C - Indoor humidity 28% - Outdoor temperature 7 °C - Outdoor humidity 72%.
(6) 3 manual speeds plus automatic speed plus Boost.
(7) Sound pressure on the internal side in a semi-anechoic chamber at a distance of 2 meters.

Operating limits:
Min. cooling temperature T environment 18°C / T external -5 °C
Max. cooling temperature T environment 32°C / T external 43 °C
Min. heating temperature T environment 5 °C / T external -15 °C (- 25 °C for ELEC versions)
Max. heating temperature T environment 25 °C / T external 18 °C

Data Sheets
..2.0 Verticale & ..2.0 Ceiling

MODELS		..2.0 VERTICALE		..2.0 CEILING	
	u.m.	10 HP	12 HP	12 HP	12-ELEC
Cooling performance (A 35 °C; A 27 °C)					
Maximum cooling capacity Dual Power (1)	kW	2,60	3,11	3,05	3,05
Nominal cooling power (1)	kW	2,04	2,35	2,25	2,25
Minimum Cooling Capacity (1)	kW	0,81	0,92	1,10	1,10
Dehumidification capacity	L/h	0,8	0,9	0,90	0,90
Total input power	kW	0,75	0,85	0,70	0,70
EER		2,72	2,75	3,21	3,21
Energy efficiency class (2)		A	A	A	A
Heating performance (A 7 °C; A 20 °C)					
Maximum heat output Dual Power (3)	kW	2,64	3,05	3,00	3,00
Nominal heat power (3)	kW	2,10	2,36	2,21	2,21
Minimum heat output (3)	kW	0,68	0,79	0,94	0,94
Additional power heating element	kW	-	-	-	0,90/1,80
Total absorbed power (3)	kW	0,67	0,75	0,70	0,70
COP		3,10	3,15	3,16	3,16
Energy efficiency class		A	A	A	A
Electrical data					
Total input power	kW	0,95	1,06	1,15	2,05
Maximum absorbed current	A	4,40	4,80	5,10	9,00
Tension	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50
Internal aeraulic data (4)					
Ventilation speed	Nr.	3	3	-	-
General features					
Maximum indoor air flow rate	m^3/h	380	400	420	420
Maximum external air flow rate	m^3/h	460	480	540	540
Average indoor air flow rate	m^3/h	310	320	350	350
Average outside air flow rate	m^3/h	380	390	450	450
Minimum indoor air flow rate	m^3/h	260	270	280	280
Minimum external air flow rate	m^3/h	330	340	360	360
Compressor type		Rotary - DC Inverter		Rotary - DC Inverter	

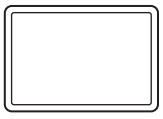
MODELS		..2.0 VERTICALE		..2.0 CEILING	
	u.m.	10 HP	12 HP	12 HP	12-ELEC
Sound data					
Nominal sound pressure (5)	dB(A)	41	43	-	-
Minimum sound pressure (5)	dB(A)	28	29	-	-
Room-side sound levels (6)					
Sound power transmitted to the structure Lw	dB(A)	-	-	62,0	62,0
Average sound pressure at 1 m Lp (7)	dB(A)	-	-	48,0	48,0
Average sound pressure at 3 m Lp (7)	dB(A)	-	-	40,0	40,0
Refrigerant gas data					
Type of refrigerant		R410a	R410a	R32	R32
Refrigerant quantity	Kg	0,56	0,56	0,50	0,50
Product dimensions and weights					
Width	mm	500	500	1093	1093
Height	mm	1398	1398	314	314
Depth	mm	185	185	843	843
Empty weight	Kg	57,0	57,0	69,0	69,0
Wall hole diameter	mm	162	162	162	162
Hole spacing on wall	mm	293	293	-	-

(1) Outdoor air temperature 35°; relative humidity 41%. Ambient air temperature 27°C; relative humidity 47%. Performance according to EN 14511.
(2) Energy classification according to Directive 626/2011 – Valid for tax deductions.
(3) Outdoor air temperature 7 °C; relative humidity 87% / Ambient temperature 20 °C, relative humidity 59% / Performance according to EN 14511.
(4) Efficiency according to EN 13141-7. Indoor temperature 20 °C - Indoor humidity 28% - Outdoor temperature 7 °C - Outdoor humidity 72%.
(5) System-side sound pressure in semi-anechoic chamber at a distance of 2 m.
(6) Data according to EN 3741 and EN 3744.
(7) Sound pressure on the internal side measured in a semi-anechoic chamber according to UNI EN 3744.

BUTLER PRO

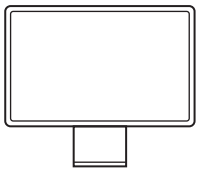
BUTLER PRO TOUCH
with integrated display

Display

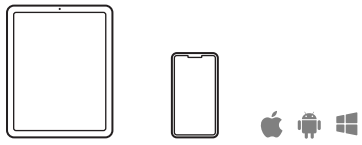


BUTLER PRO
via WEB

Remote - PC



Tablet e Mobile



The advanced control of the system

The BUTLER PRO web server is the system developed by INNOVA to manage an entire heating and cooling system locally and remotely.
BUTLER PRO allows the connection of the heat pump, controlled mechanical ventilation, fan coil units, and all elements of the system, such as a radiant system, via a serial network.
BUTLER PRO is complete, simple, and intuitive: it is possible to set a weekly schedule with time slots, create scenarios by zones, and modify settings to ensure the house is at the right comfort level when needed.

PDC / STONE
Acqua calda sanitaria
39°C
Modalità
Impianto

Programmazione

PDC / STONE
Modalità
Acqua calda sanitaria
39°C

Supervision and control through local network or remotely
The system can be managed through a smartphone, tab-let or computer

---

Summer and winter personalised programming
Different programmes can be set for each season

Three temperature level setting on INNOVA fancoil 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

Network interface like the one on PCs
The connection to the webserver is the same as that of a normal computer once the bus network between the heat pump and the fan coils has been established

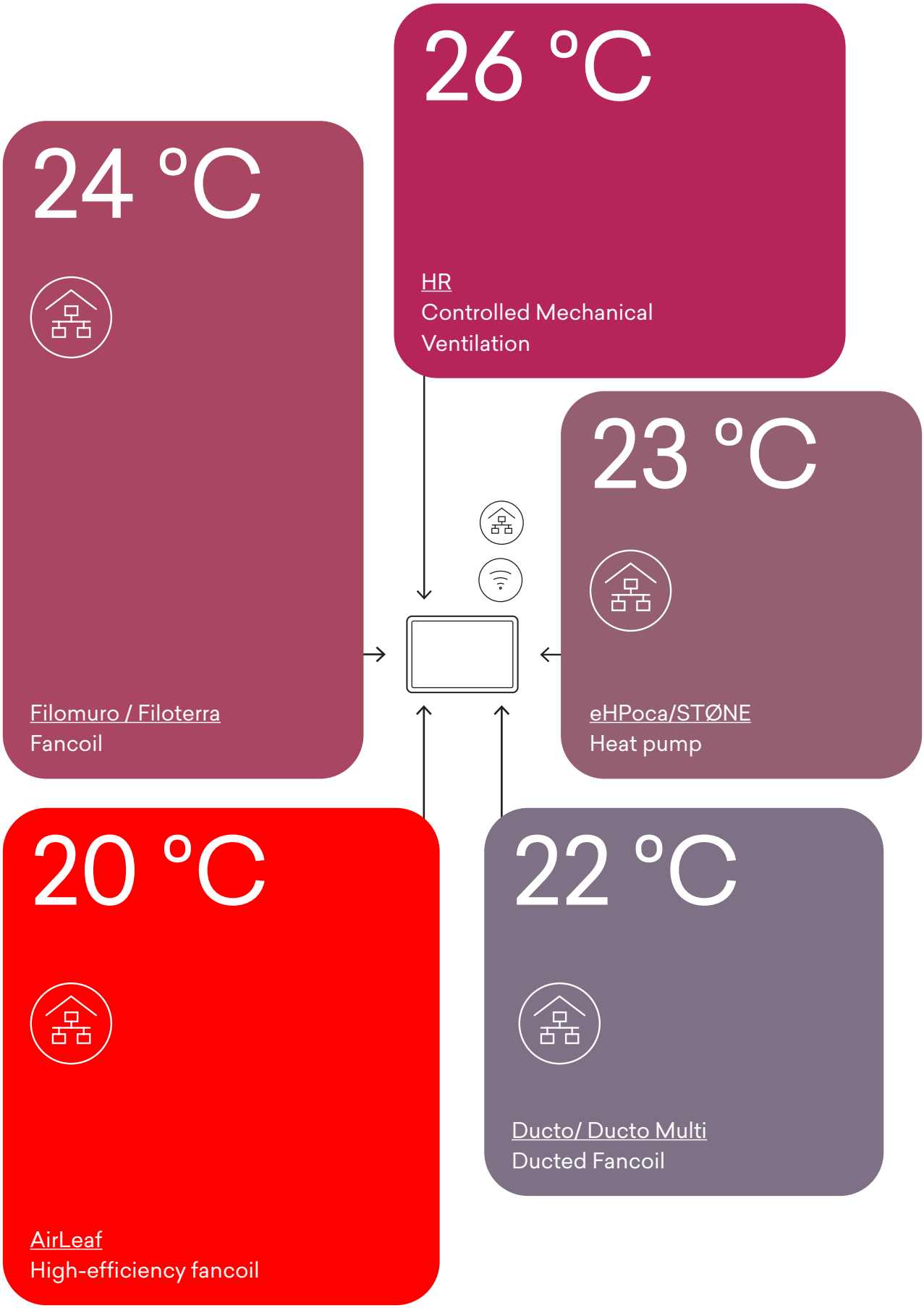
---

Remote assistance
With your consent, the BUTLER can automatically log on to the INNOVA cloud for diagnostics and assistance when necessary

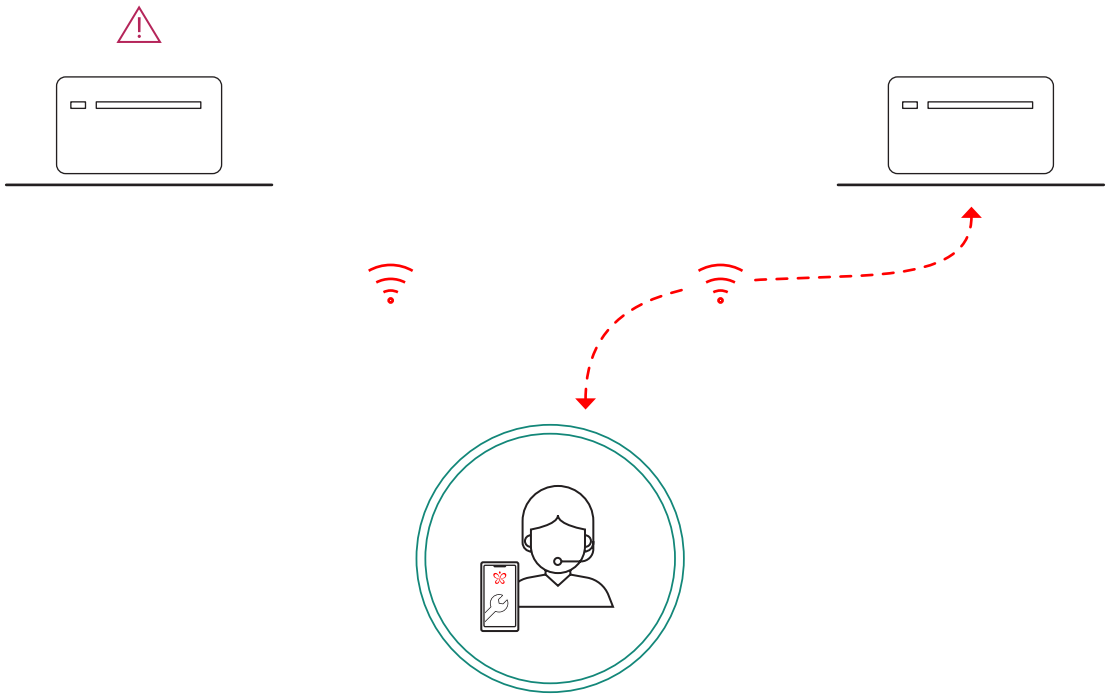
---

Room control

Room-by-room control with BUTLER allows you to set a weekly schedule with time slots, create scenarios for each room or zone, and modify settings to ensure the house is at the right comfort level when needed.


26 °C
HR
Controlled Mechanical
Ventilation
24 °C
Filomuro / Filoterra
Fancoil
23 °C
eHPoca/STØNE
Heat pump
20 °C
AirLeaf
High-efficiency fancoil
22 °C
Ducto/ Ducto Multi
Ducted Fancoil

Web Server
BUTLER PRO



Remote assistance

BUTLER PRO, with the user's consent, can automatically connect to the INNOVA cloud for diagnostics and support if needed.
Thanks to the internet connection, it is possible to remotely verify the correct operation of INNOVA products connected to BUTLER PRO.
Any operational anomalies can be automatically sent by BUTLER PRO to the support center, which can intervene by modifying the functional parameters or decide to intervene physically, providing fast and timely service.

Total control

The advantage of choosing a complete system from INNOVA is that for any need, we are the sole point of contact for both scheduled maintenance and support. A complete and high-quality service.

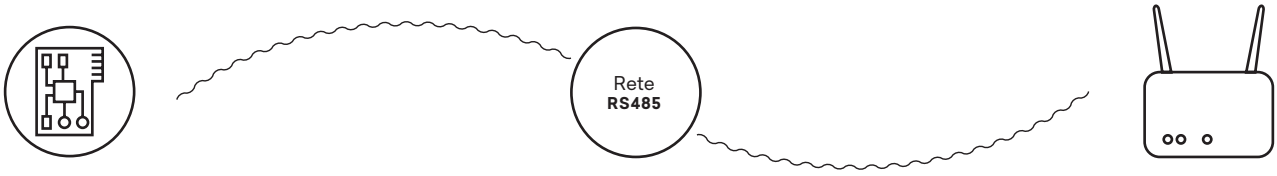
Network commands. For remote control and network management

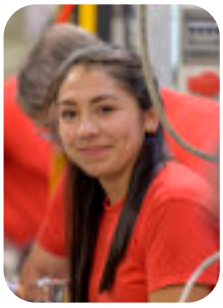
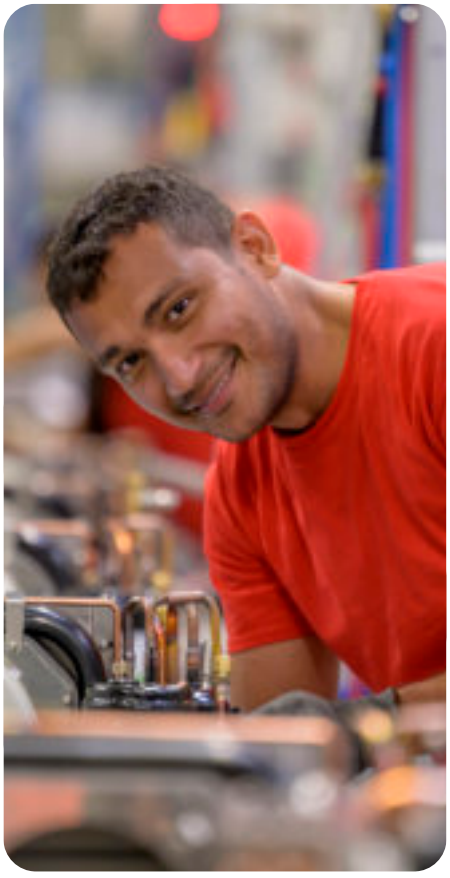
Web Server BUTLER.

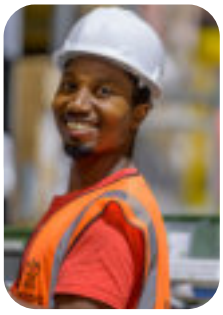
Fancoils with controls code:
EEB749II

BUTLER PRO

Web Server Kit BUTLER PRO for local and remote control.





Ideas, products, people.

innova

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