



&



Monobloc heat
pumps without an
outdoor unit.



..2.0

NEXTAC

..2.0

3	INTRO
4	THE RANGE
7	PERFORMANCE
8	DESIGN
12	VERSATILITY
15	DIMENSIONS
16	TWO-WALL-OPENING INSTALLATION
24	..2.0 VERTICALE
28	..2.0 MINI FREDDO FREDDO
30	..2.0 AMERICA
36	NEXTAC
42	ALL MODELS





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.

5 models, from floor to ceiling.

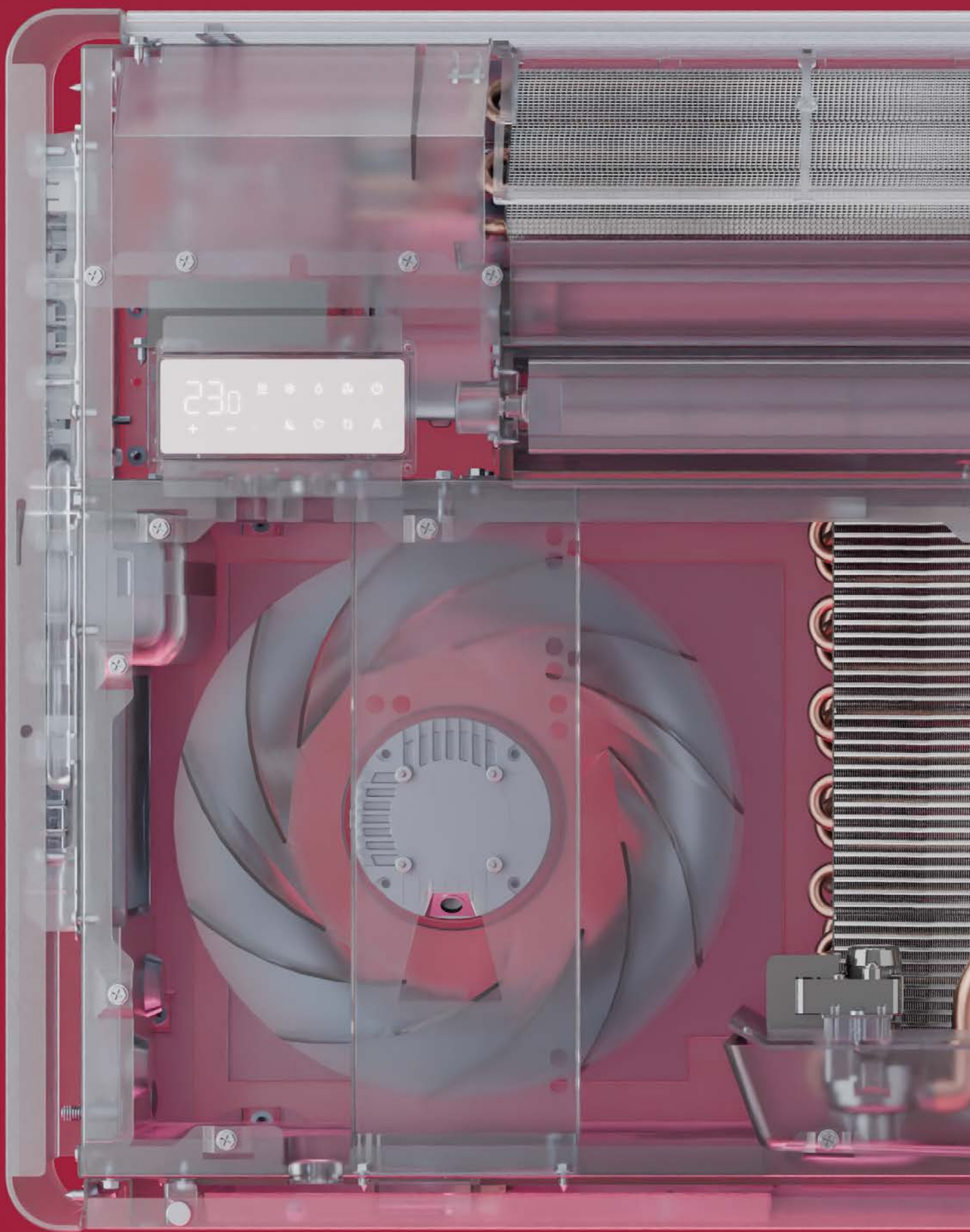
The conquest of space.

5 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.

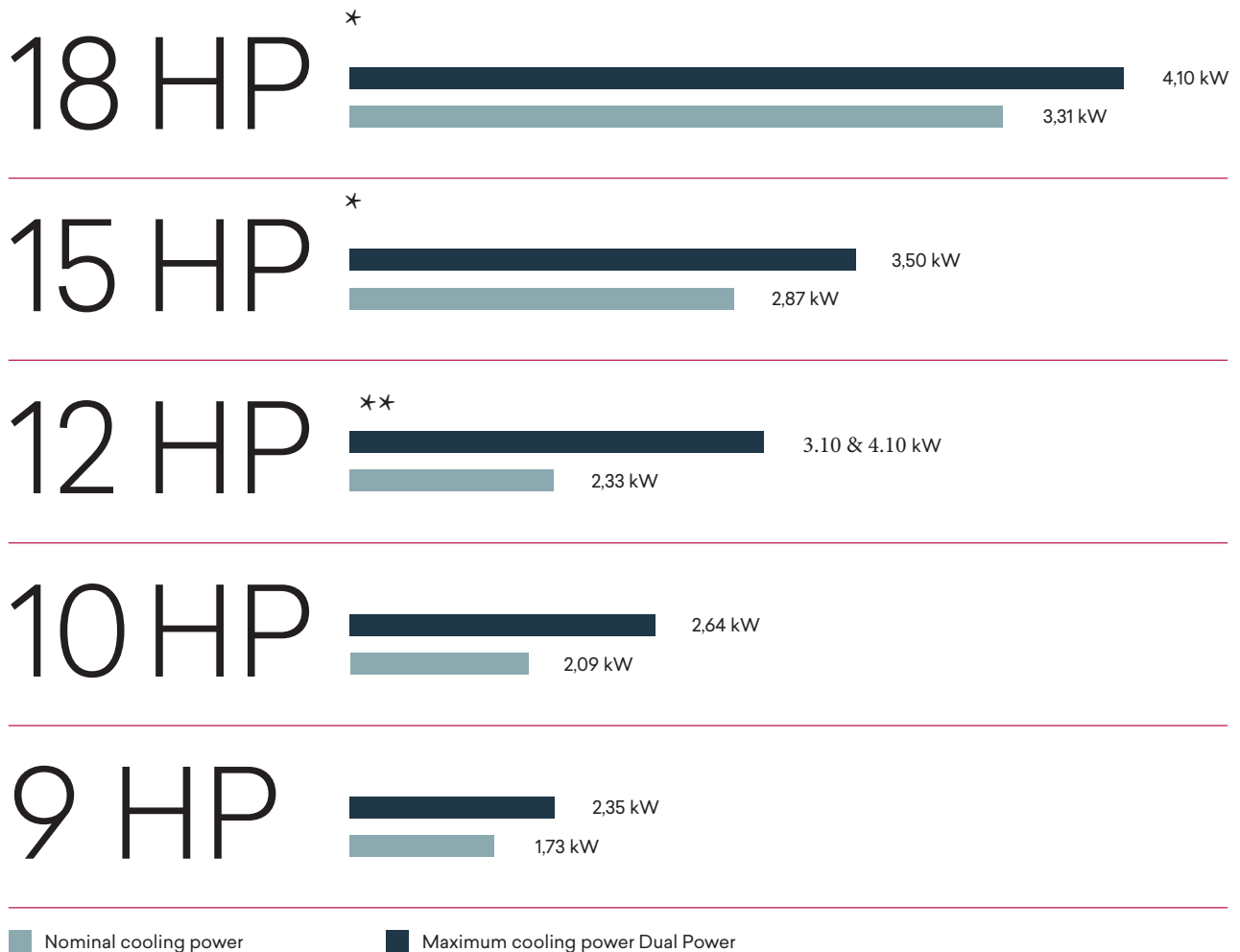
Not only air conditioners without an external unit but also systems designed to make use of every available indoor surface, ensuring optimal comfort in every season of the year.







Power ratings in kW of the ..2.0 range



* Not available in Australia

** 2 models

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.





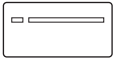
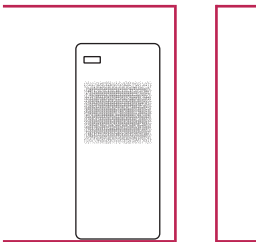
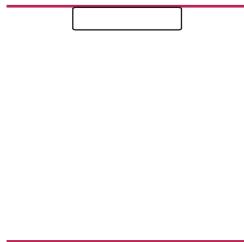


..2.0 MINI



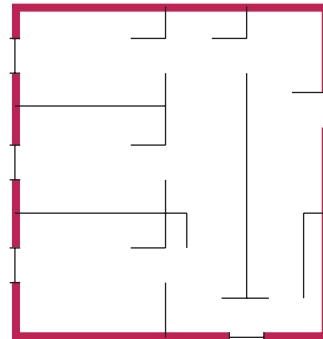


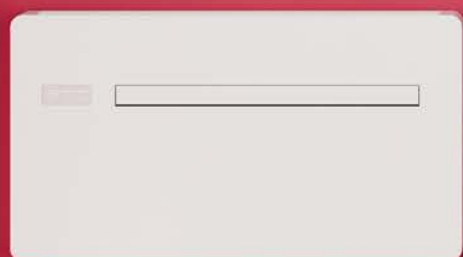
..2.0 Verticale

Low wall installation**High wall installation****Installation on the side****Installation on ceiling**

Maximum versatility

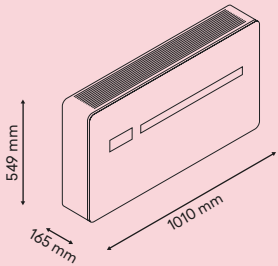
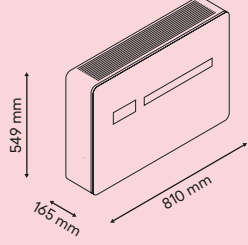
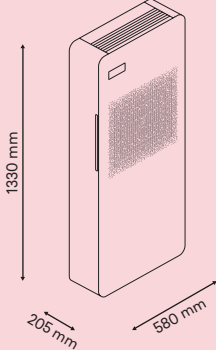
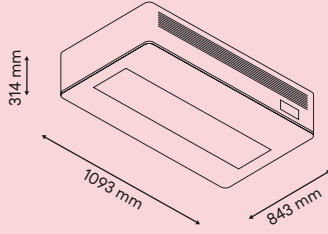
..2.0 from INNOVA can count on a complete product range that allows you to find the right model for every type of installation. All you need is an external wall and you can find the space to insert it high up on the wall, low down on the floor, in the corner or to the side of a French door or on ceiling.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

Perimetral installation

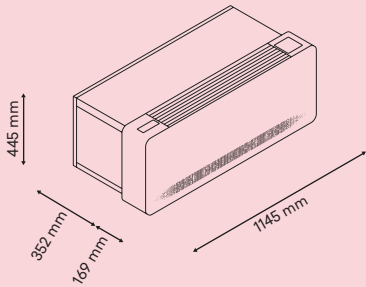




Dimensions ..2.0

..2.0 ..2.0 MAXI ..2.0 AMERICA  41 kg	..2.0 MINI  38 kg
..2.0 VERTICALE  63 kg	..2.0 CEILING  69 kg

Dimensions Nextac

NEXTAC  75 kg
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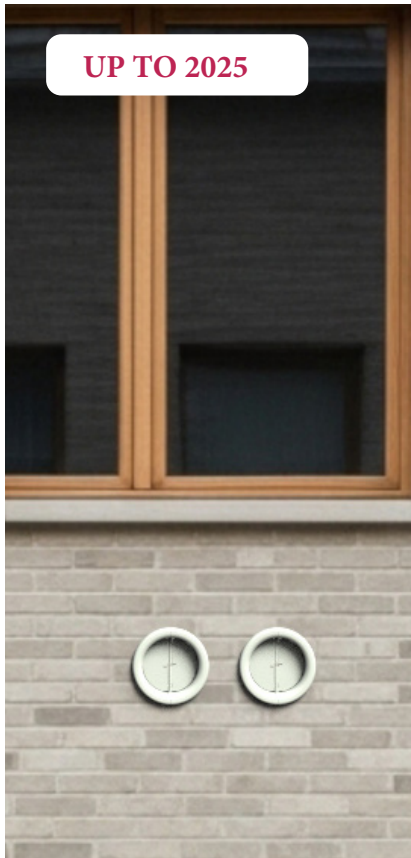
Only two holes.

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

Ø 162 mm ..2.0
 ..2.0 MINI
 ..2.0 CEILING

Ø 202 mm ..2.0 MAXI
 ..2.0 AMERICA
 ..2.0 VERTICALE





UP TO 2025

FROM 2026 –
NEW DESIGN

New MonoGriglia external grille.

Still requiring just two wall openings, available in Ø162 mm or Ø202 mm, with only a single visible external element: the new MonoGriglia, specifically designed to blend seamlessly with the architectural lines of the building while further minimizing its visual impact.

Like the standard grille, MonoGriglia is foldable and can be installed entirely from the inside.

533 x 240 mm ..2.0
 ..2.0 MINI
 ..2.0 MAXI









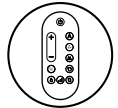
Integrated touch-screen.



Remote Touch-screen.



Handset control.



iOS and Android APP.



series M7

Control..

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.

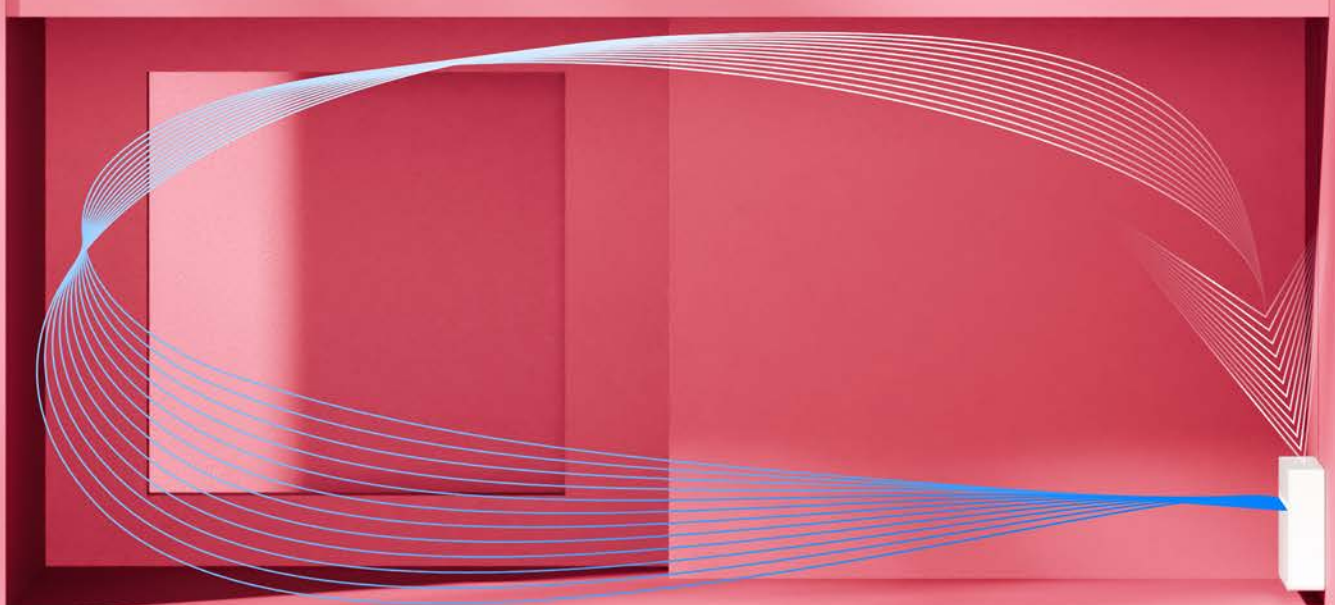
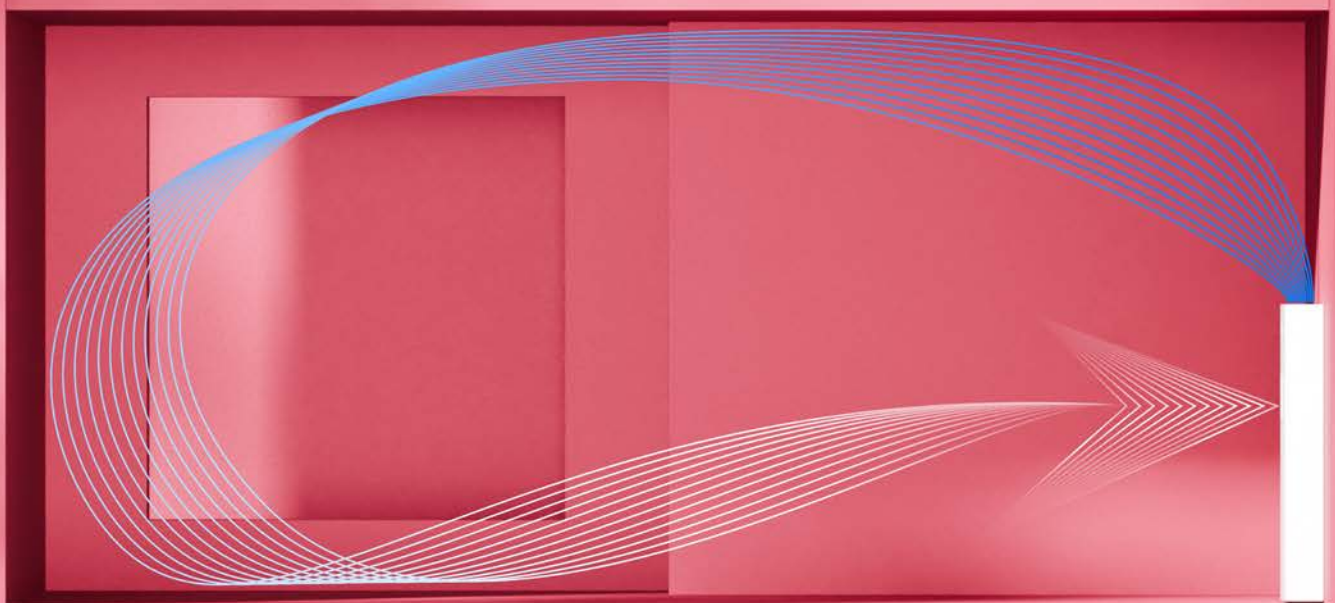
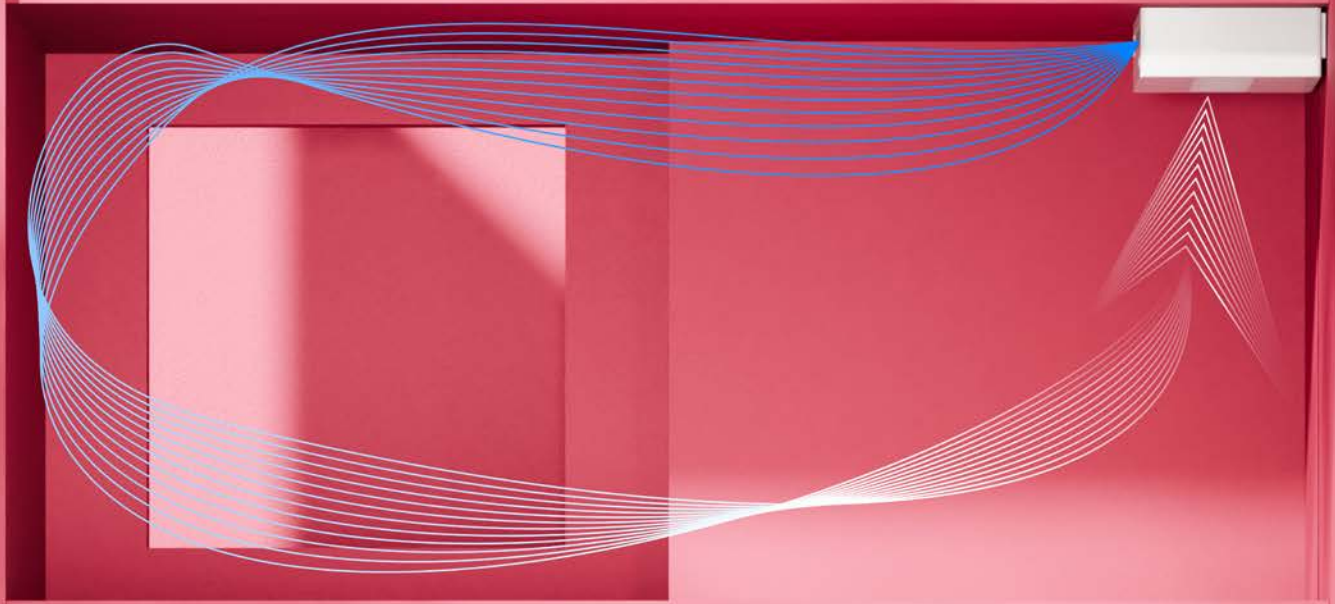
Functionality has been enhanced, and in the wall-mounted version, the panel's thickness is nearly halved, ensuring perfect compatibility with the 503 electrical box, the most widely used on the market.

A true concentration of technology—a perfect blend of beauty and practicality.

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!





NEW DESIGN

..2.0

VERTICAL

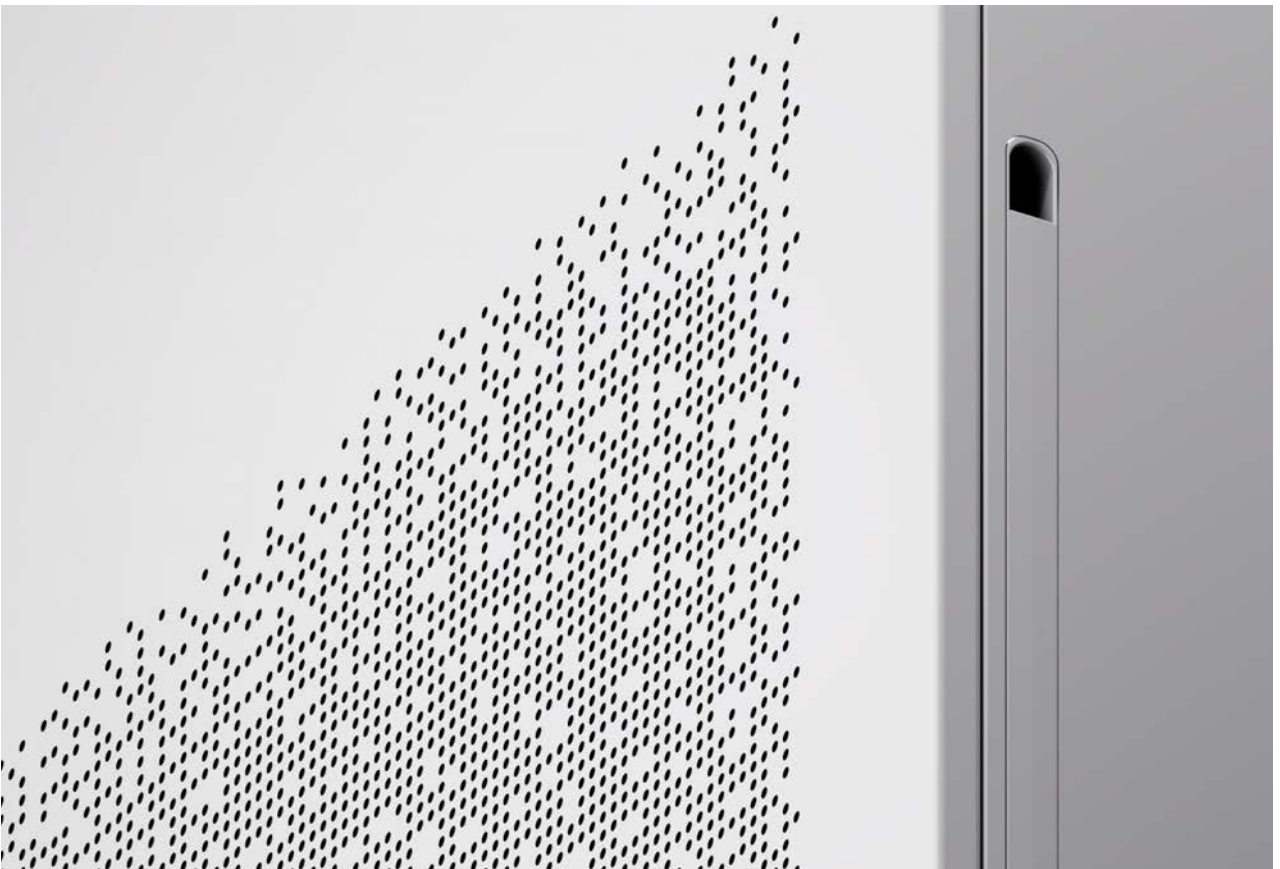
Maximum versatility in
compact spaces.

The evolution of INNOVA ..2.0 reaches new heights with the new ..2.0 Vertical. An ultra-compact metal body featuring a completely renewed design and performance, engineered to provide maximum versatility in confined spaces or pillars.

With a width of just 58 cm, it offers DC Inverter technology, absolute silence and optimized upward airflow. Power and style without an outdoor unit, delivering comfort that enhances your wall décor.







Design and Shape:

It is not just a matter of space, but of pure aesthetics. The new ..2.0 Vertical features a completely renewed design, with clean lines and an ultra-compact structure that transforms the air conditioner into a vertical architectural element.

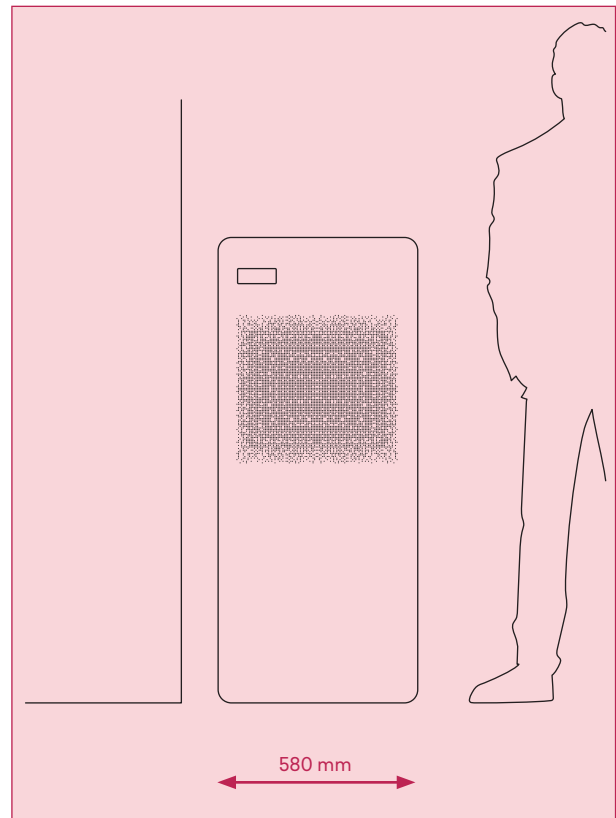
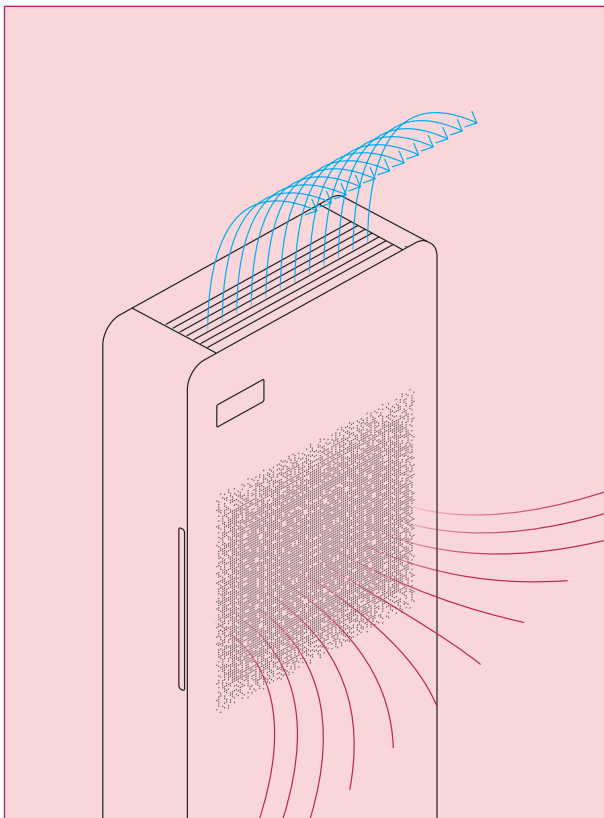
The 100% metal body ensures unprecedented solidity and a refined finish that blends harmoniously into any environment.

Design Flexibility:

Designed to overcome the challenges of limited spaces, with a width of just 58 cm, it allows installation on pillars, in niches or on wall sections where traditional models would not fit.

ELEC 15 HP

Designed to overcome space constraints, with a width of just 58 cm, it can be installed on pillars, in niches or on wall sections where traditional models cannot be fitted.



..2.0

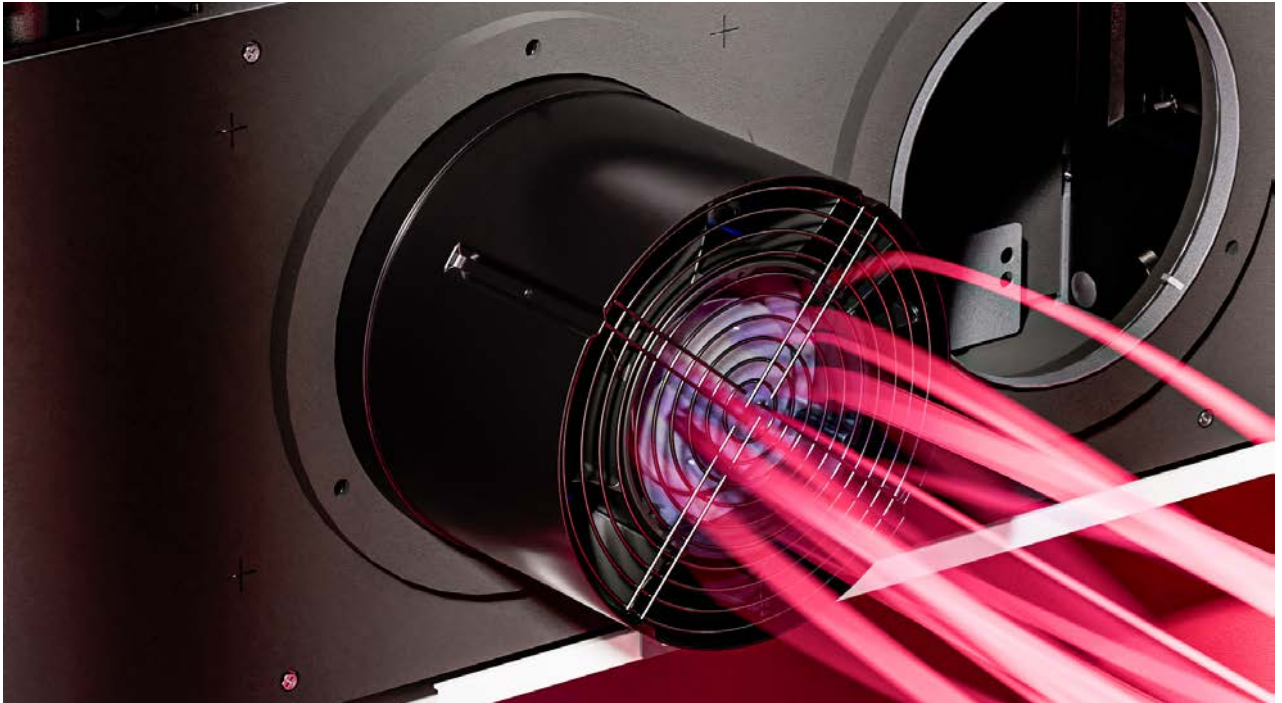
AUSTRALIA

Australia — a country with high demands when it comes to air conditioning, with one key requirement: higher capacity.

Specifically designed and built to meet the demands of the Australian market— characterized not only by large domestic spaces but also by extreme temperature variations in both summer and winter— The Australia unit features unique, cutting-edge technological solutions that have led to great success overseas. Now available the Australia unit is capable of air conditioning larger spaces.







New axial fan.

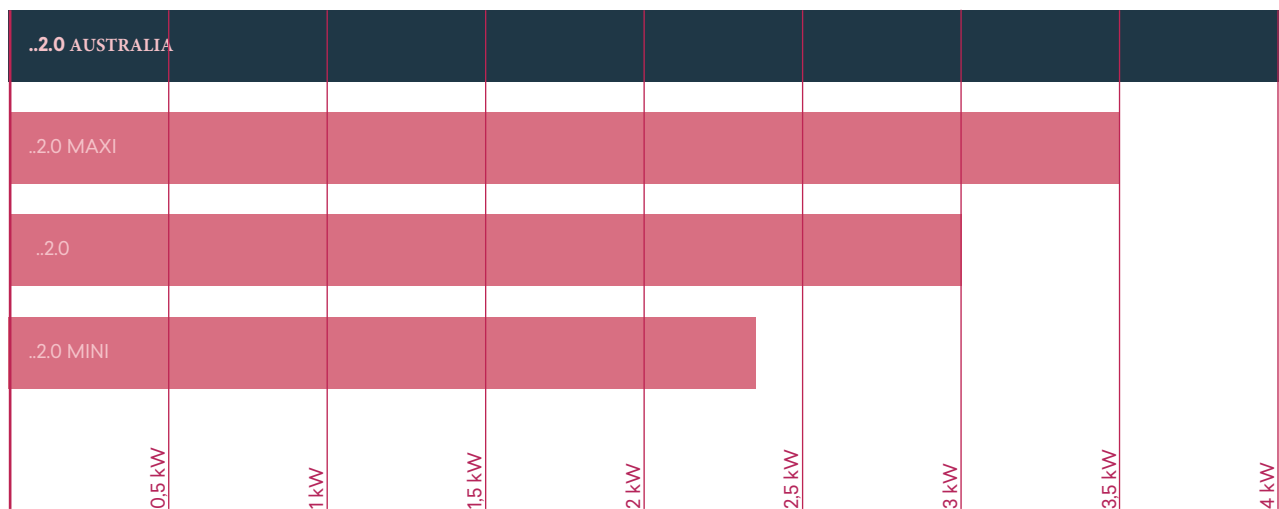
There are no secrets, only pure technological research: the higher capacities of ..2.0 AUSTRALIA are achieved thanks to a new-generation patented axial fan, which significantly increases the air volumes handled and, consequently, the unit's performance.

This unique feature, combined with the experience gained in the Australian market, allows us to introduce a product with no equal on the market.

Installation? Basically, the same...

The installation of ..2.0 AUSTRALIA follows the same simple and familiar procedure. The only difference is that the new axial fan, housed in the air intake opening, must be removed and installed in the wall air exhaust opening, then electrically connected to the unit.

Just a few additional simple steps are required to finally achieve an extremely powerful product – efficient and silent, as always!



Maximum heating power Dual Power



NEWS

NEXTAC

A concentrate of "Through-the-Wall" features"

NEXTAC represents INNOVA's technological pinnacle in the field of monobloc systems without an outdoor unit. This revolutionary "through-the-wall" system does not simply provide climate control, but also integrates, as standard, Mechanical Ventilation with high-efficiency heat recovery (ERV) and a misting system for automatic condensate disposal. Designed to ensure airtight insulation and high performance, NEXTAC combines power, silent operation and consistently healthy air quality in a single ultra-compact metal body. Equipped as standard with an electric backup heater for harsh climates.



Formwork
(mounted in the wall)



Unit



Standard VMC integration:

It renews the indoor air by expelling stale air and bringing in fresh air via a heat recovery unit that maximises energy savings.

Performance improvements:

It delivers a maximum capacity of up to 4.80 kW thanks to Inverter technology, making it ideal for efficiently heating and cooling large spaces with maximum performance.

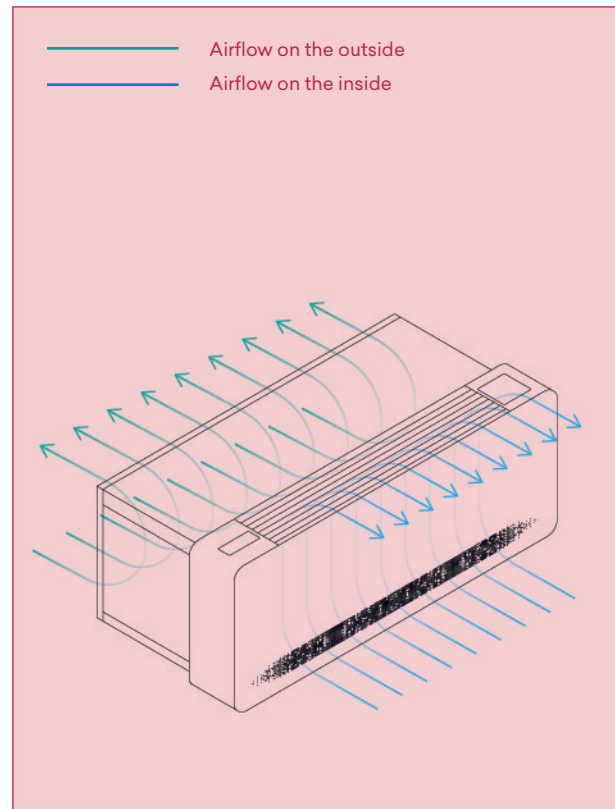
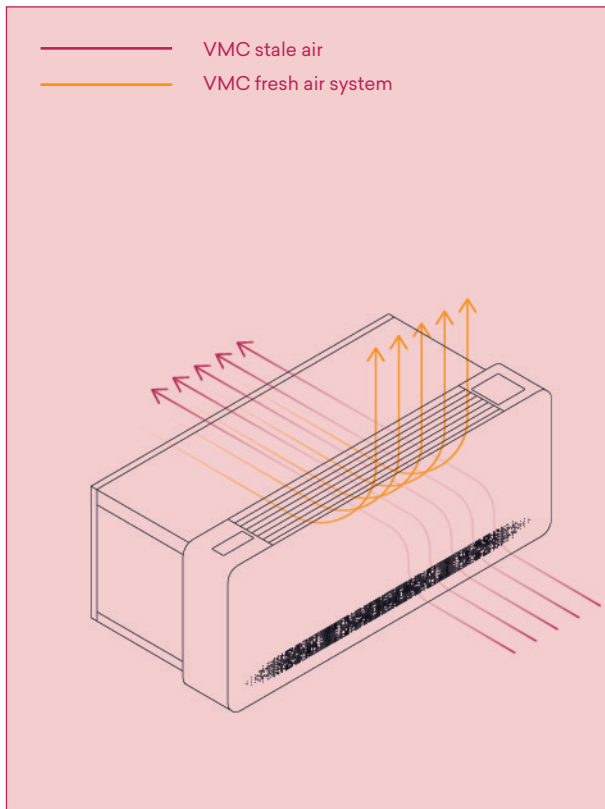
The 1.8 kW electric heater supplied as standard increases winter heating capacity, even in harsh climates.

Hermetic sealing:

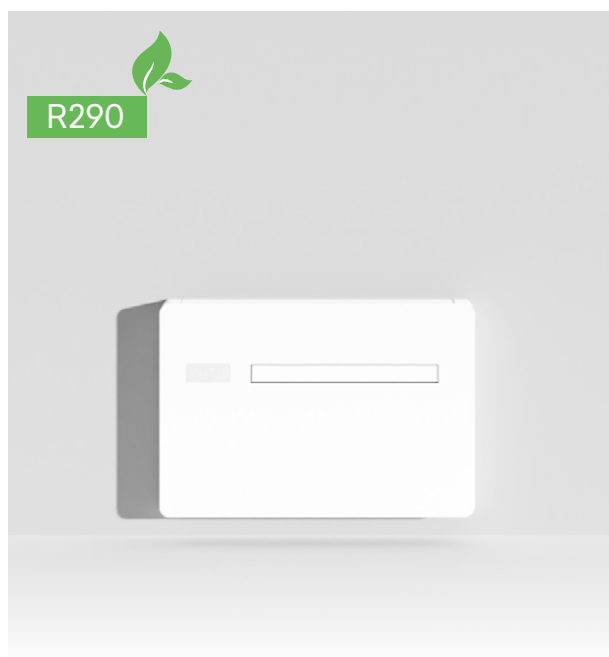
The specially designed wall sleeve ensures a perfect seal against the wall, eliminating air infiltration and guaranteeing superior thermal and acoustic comfort.

Integrated condensate management as standard:

It includes a misting system that automatically disposes of condensate water, eliminating the need for external drain pipes.



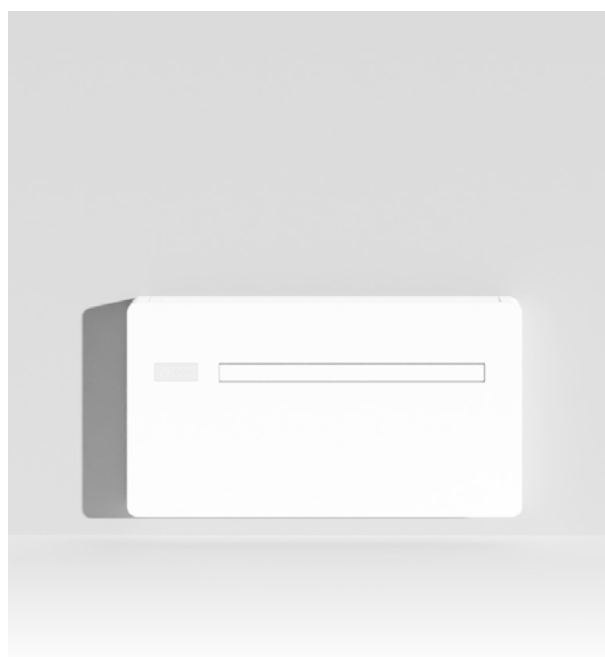




..2.0^{MINI}

The tiny air conditioner.

Model 9 HP	
Version FREDDO FREDDO Cooling operation down to +8 °C indoor temperature and -15 °C outdoor temperature.	
Refrigerant gas R290	
Outdoor grille External Monogriglia	
External holes Diameter 162 mm	
Superplus Width: just 81 cm	



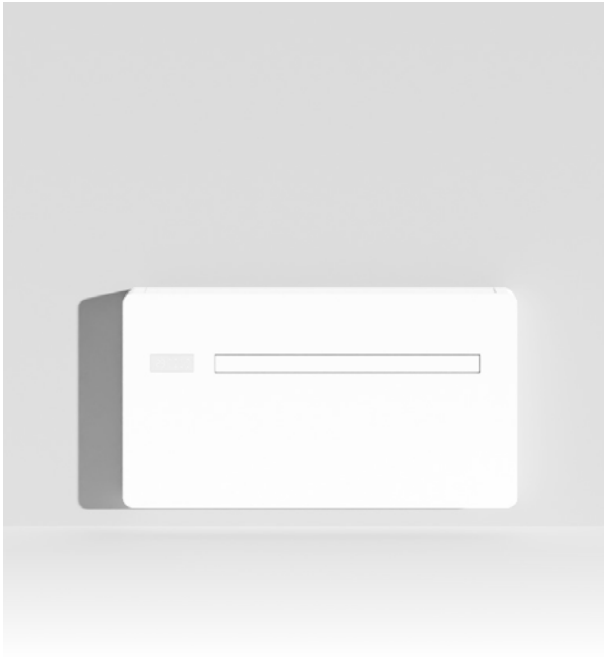
..2.0

Now a classic.

Model 10 HP – 12 HP**	
Version with electric heater 12 HP ELEC	
Refrigerant gas R32	
Outdoor grille External Monogriglia	
External holes Diameter 162 mm	

** 12HP has 2 Models





..2.0 MAXI

The ..2.0 with MAXI power.

Model

15 HP*



Version with electric heating element

15 HP ELEC



Refrigerant gas

R32



Outdoor grille

External Monogriglia



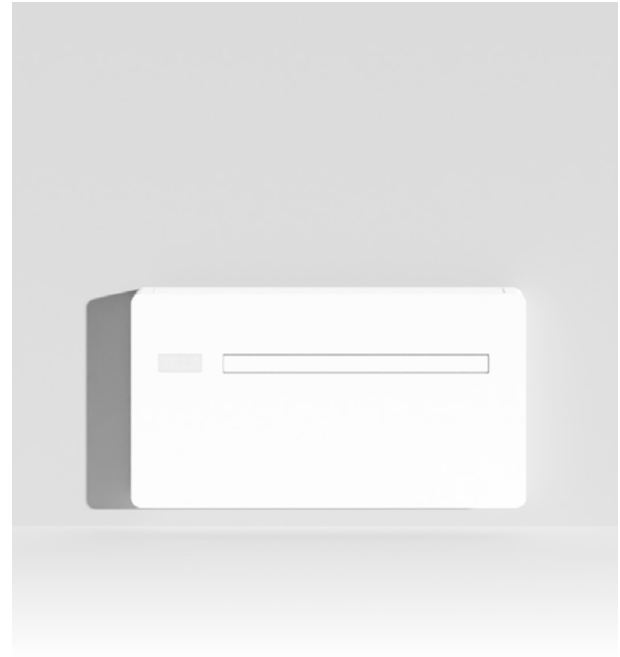
External holes

Diameter 162 mm



Superplus

3.5 kW maximum cooling capacity – Dual Power



..2.0 AMERICA

Large spaces, great power.

Model

18 HP*



Refrigerant gas

R32



Outdoor grille

With fixed louvers



External holes

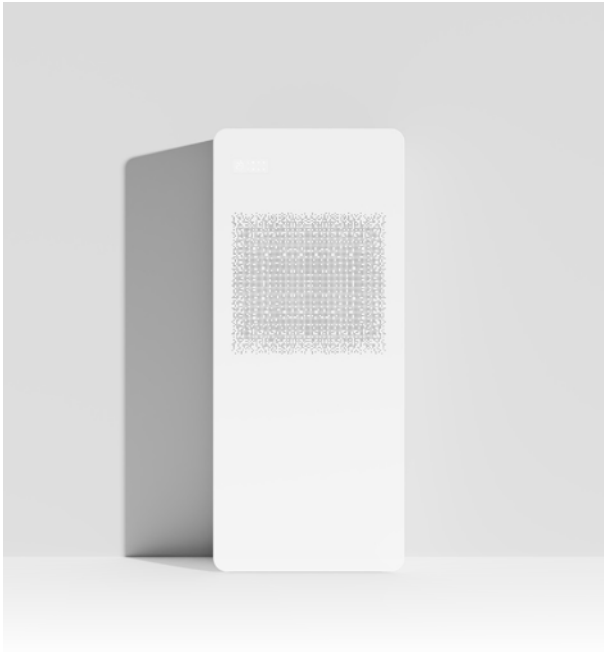
Diameter 202 mm



Superplus

- Cools spaces up to 30% larger
- Axial fan
- With electric heater supplied as standard

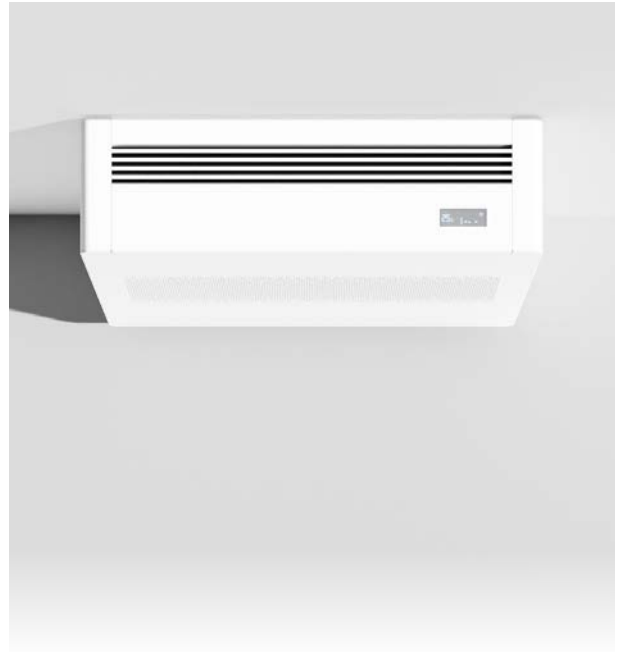
* NA in Australia



..2.0 VERTICAL

Vertical development.

Models	
12 HP — 15 HP	
Version with electric heater	
15 HP ELEC	
Refrigerant gas	
R32	
External grilles	
With foldable external grilles	
External holes	
Diameter 202 mm	



..2.0 CEILING

Under the ceiling.

Models	
12 HP	
Refrigerant gas	
R32	
Movable external grilles	
With foldable external grilles	
External holes	
Diameter 162 mm	
Superplus	
Ceiling installation	



NOVITÀ



NEXTAC

Total integration.

Refrigerant gas

R32

R32

External grilles

Grille with formwork



Superplus

Integrated Mechanical Ventilation with Heat Recovery

With electric heater and condensate misting system supplied as standard





..2.0 MINI

New ..2.0 Accessories

3.0 ZOFF Condensate misting system

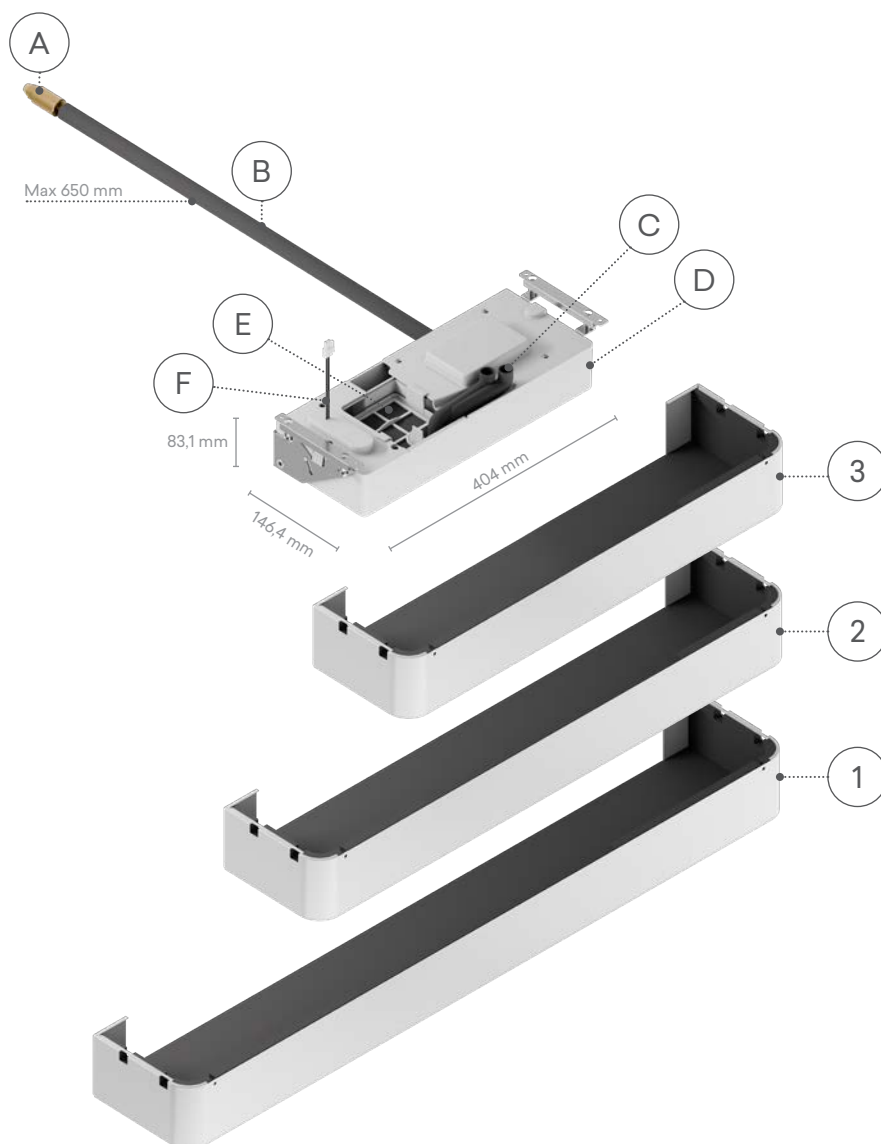
3.0 ZOFF is the exclusive misting kit designed by INNOVA to automatically dispose of the condensate water produced by indoor units.

Thanks to an advanced system consisting of a solenoid pump and a heated brass nozzle, the water is atomized and discharged outdoors, completely eliminating the need for visible drains or unsightly pipes on the building façade. Safe and intelligent, the kit integrates activation and alarm floats to ensure flawless operation and preserve the architectural integrity of any installation environment.



The use of the 3.0 ZOFF kit is not compatible with the ERV module kit or with the side outlet wall sleeve.





Nebulisation kit

COD: C060000143

- A. Heated nozzle
- B. Heated pipe
- C. Condensate drain pipe
- D. Plastic tray
- E. Fine and coarse mesh filters
- F. Alarm connection

Aesthetic cover kit

1. ..2.0

COD: GB1134II
942 mm x h 91,5 mm

2. ..2.0 MINI

COD: GB1135II
741,5 mm x h 91,5 mm

3. ..2.0 Verticale

COD: GB1155II
482 mm x h 88,2 mm

New ..2.0 Accessories

ERV

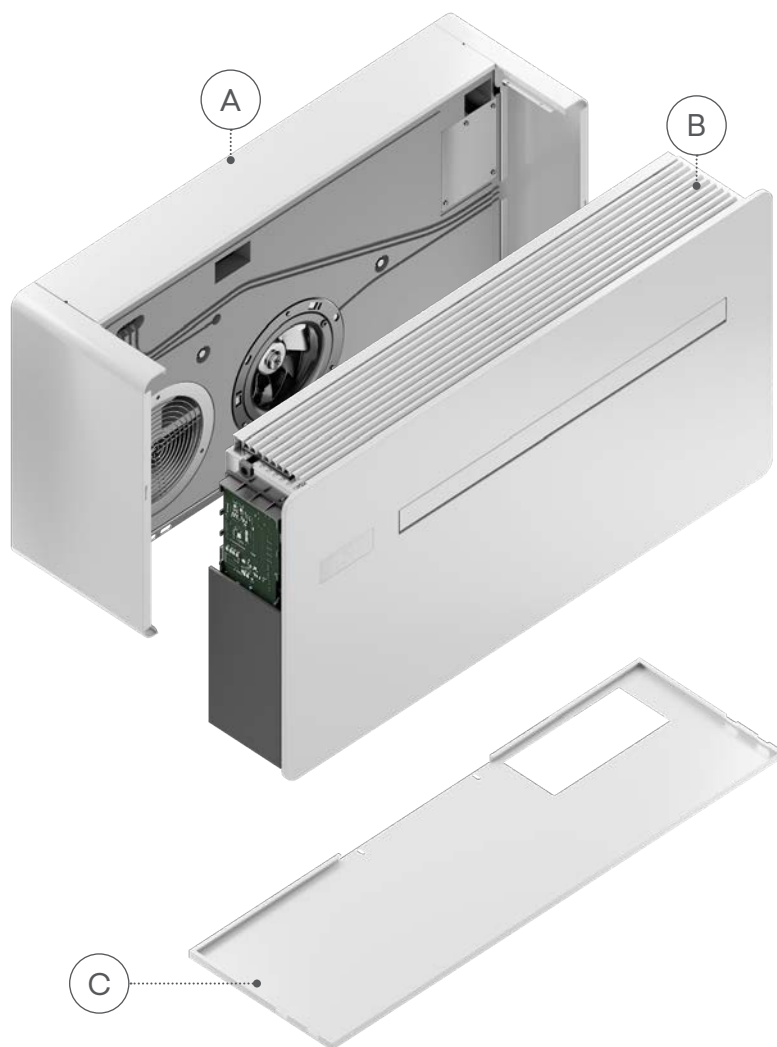
The air exchange and heat recovery unit.

The ERV module is INNOVA's innovative wall-mounted solution designed to provide a continuous supply of fresh, healthy air through high-efficiency heat recovery. Engineered to integrate seamlessly behind the ..2.0 air conditioner, it makes use of the existing air intake and exhaust openings, eliminating the need for additional external wall penetrations. With an airflow rate of up to 12 l/s, the system ensures superior indoor comfort by continuously supplying fresh air while maximizing energy savings through its integrated heat recovery technology.



The ERV module kit cannot be used in combination with the 3.0 ZOFF kit or the side outlet casing kit.





A. Modulo ERV

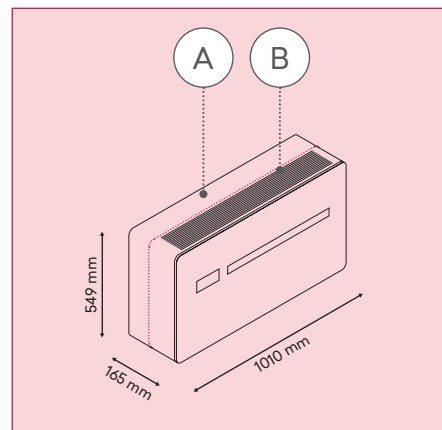
COD:
C130000105
972 x 135,5 x h 555,4 mm

B. Unit ..2.0

1010 x 165 x h 549 mm

C. Bottom cover kit

COD:
GB0744II



Controls

Series M7

..2.0
 ..2.0 MINI
 ..2.0 AUSTRALIA
 ..2.0 VERTICAL
 ...NEXTAC

On-board control



Wall-mounted controls



Cod:
EFB749II

- PI control logic
- Touch interface
- Controls up to 16 units
- Wi-Fi connection
- Flush-mounted box accessory kit



Cod:
EEB749II

- PI control logic
- Touch interface
- Controls up to 16 units
- RS485 Modbus port for BUTLER or BMS
- Flush-mounted box accessory kit

Remote control



Supplied as standard.

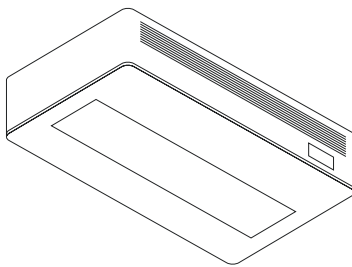
- Airflow direction control
- Fan speed control



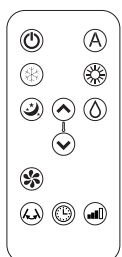
Control

..2.0 CEILING

On-board control



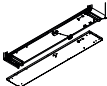
Remote control



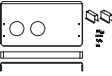
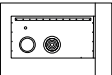
Supplied as standard.

- Fan speed control

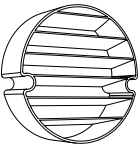
..2.0 Accessories

ACCESSORY DESCRIPTION		COMPATIBLE PRODUCTS	CODE
CONFIGURATION ACCESSORIES			
HEATED CONDENSATE DRAIN PIPE			
	Condensate drain pipe heating kit.	..2.0 - 12 HP DC INVERTER ..2.0 - 10 HP DC INVERTER ..2.0 09 HP DC INVERTER - MINI ..2.0 09 HP DC INVERTER - MINI FREDDO FREDDO ..2.0 15 HP DC INVERTER - MAXI ..2.0 ELEC 2 kW - 12 HP DC INVERTER ..2.0 ELEC 2 kW - 15 HP DC INVERTER ..2.0 ELEC 2 kW - 18 HP AMERICA	GB1120II
ACCESSORIES SUPPLIED SEPARATELY			
PRE-INSTALLATION KIT			
	Kit including: template, DN 200 external grille, wall mounting bracket, hole sleeves, screws and wall plugs.	..2.0 ELEC 2 kW - 18 HP AMERICA	GB1140II
	Kit including: template, DN 160 external single grille, wall mounting bracket, hole sleeves, screws and wall plugs.	..2.0 - 12 HP DC INVERTER ..2.0 - 10 HP DC INVERTER ..2.0 ELEC 2 kW - 12 HP DC INVERTER	GB1141II
	Kit including: template, DN 200 external single grille, wall mounting bracket, hole sleeves, screws and wall plugs.	..2.0 15 HP DC INVERTER - MAXI ..2.0 ELEC 2 kW - 15 HP DC INVERTER	GB1142II
	Kit including: template, DN 160 external single grille, wall mounting bracket, hole sleeves, screws and wall plugs.	..2.0 09 HP DC INVERTER - MINI ..2.0 09 HP DC INVERTER - MINI FREDDO FREDDO	GB1150II
BOTTOM COVER KIT			
	Lower aesthetic cover kit	..2.0 - 12 HP DC INVERTER ..2.0 - 10 HP DC INVERTER ..2.0 15 HP DC INVERTER - MAXI ..2.0 ELEC 2 kW - 12 HP DC INVERTER ..2.0 ELEC 2 kW - 15 HP DC INVERTER ..2.0 ELEC 2 kW - 18 HP AMERICA ..2.0 09 HP DC INVERTER - MINI ..2.0 09 HP DC INVERTER - MINI FREDDO FREDDO	GB0737II GB1105II
GRILLES AND OTHER ACCESSORIES			
	DN 160 rectangular single grille	..2.0 - 12 HP DC INVERTER ..2.0 - 10 HP DC INVERTER ..2.0 09 HP DC INVERTER - MINI ..2.0 09 HP DC INVERTER - MINI FREDDO FREDDO ..2.0 ELEC 2 kW - 12 HP DC INVERTER	GB0758II
	DN 200 rectangular single grille	..2.0 15 HP DC INVERTER - MAXI ..2.0 ELEC 2 kW - 15 HP DC INVERTER	GB0759II



ACCESSORY DESCRIPTION		COMPATIBLE PRODUCTS	CODE
	Rain protection DN 160	..2.0 - 12 HP DC INVERTER ..2.0 - 10 HP DC INVERTER ..2.0 09 HP DC INVERTER - MINI ..2.0 09 HP DC INVERTER - MINI FREDDO FREDDO ..2.0 ELEC 2 kW - 12 HP DC INVERTER	GB0760II
	Rain protection DN 200	..2.0 15 HP DC INVERTER - MAXI ..2.0 ELEC 2 kW - 15 HP DC INVERTER	GB0761II
	DN 160 foldable grilles	..2.0 - 12 HP DC INVERTER ..2.0 - 10 HP DC INVERTER ..2.0 09 HP DC INVERTER - MINI ..2.0 09 HP DC INVERTER - MINI FREDDO FREDDO	GB1143II
	DN 200 foldable grilles	..2.0 15 HP DC INVERTER - MAXI	GB1144II
INSTALLATION KIT FOR GLAZED WALLS			
	Kit for installation on glazed walls. Including: aesthetic back panel, two floor mounting brackets, bracket cover plinth, fixing screws and nuts.	..2.0 - 12 HP DC INVERTER ..2.0 - 10 HP DC INVERTER ..2.0 ELEC 2 kW - 12 HP DC INVERTER	GB0740II
SIDE OUTLET FORMWORK			
	Recessed casing for corner installation with right-side outlet. Dimensions (WxHxD): 1008x506x165 mm.	..2.0 - 12 HP DC INVERTER ..2.0 - 10 HP DC INVERTER ..2.0 ELEC 2 kW - 12 HP DC INVERTER	L00773II
	Recessed casing for corner installation with left-side outlet. Dimensions (WxHxD): 1008x506x165 mm.	..2.0 - 12 HP DC INVERTER ..2.0 - 10 HP DC INVERTER ..2.0 ELEC 2 kW - 12 HP DC INVERTER	L00774II
	Recessed casing for corner installation with right-side outlet.	..2.0 15 HP DC INVERTER - MAXI	L01074II
	Recessed casing for corner installation with left-side outlet.	..2.0 15 HP DC INVERTER - MAXI	L01075II
SPARE ACCESSORIES			
	Soundproofing kit for 202 mm holes	..2.0 - 12 HP DC INVERTER ..2.0 - 10 HP DC INVERTER ..2.0 09 HP DC INVERTER - MINI ..2.0 09 HP DC INVERTER - MINI FREDDO FREDDO ..2.0 15 HP DC INVERTER - MAXI ..2.0 ELEC 2 kW - 12 HP DC INVERTER ..2.0 ELEC 2 kW - 15 HP DC INVERTER	GB1145II
	Infrared replacement remote control	Tutti	GB1146II

..2.0 Verticale Accessories

ACCESSORY DESCRIPTION		COMPATIBLE PRODUCTS	CODE
CONFIGURATION ACCESSORIES			
HEATED CONDENSATE DRAIN PIPE			
	Condensate drain pipe heater kit	Tutti	GB1120II
ACCESSORIES SUPPLIED SEPARATELY			
GRILLES AND OTHER ACCESSORIES			
	DN 200 rain protection	Tutti	GB0761II
	DN 200 foldable grilles	Tutti	GB1144II

Nextac accessories

ACCESSORY DESCRIPTION		COMPATIBLE PRODUCTS	CODE
PRE-INSTALLATION ACCESSORIES			
CASING AND GRILLE KIT			
	Recessed casing and grille kit	All	GB1147II





MODELS		..2.0 9 HP MINI	..2.0					.. 2.0 - 12HP AUSTRALIA
	u.m.	9 HP	10 HP	12 HP	15 HP	12 HP	15 HP	12 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	2,35
Minimum Cooling Capacity	(1) kW	0,70	0,83	0,92	1,40	0,92	1,40	1,40
Dehumidification capacity	L/h	0,70	0,80	0,90	1,20	0,90	1,20	1,50
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	
SEER		4,60	4,70	4,60	4,10	4,60	4,10	4,20
Energy efficiency class (EN 14825)	(3)	B	B	B	C	B	C	C
Heating performance (A 7 °C; A 20 °C)								
Maximum cooling capacity Dual Power	(4) kW	2,40	2,64	3,05	3,50	3,05	3,50	4,05
Nominal cooling power	(4) kW	1,71	2,08	2,31	2,75	2,31	2,75	3,52
Minimum Cooling Capacity	kW	-	-	-	-	0,90/1,80	0,90/1,80	0,90/1,80
Dehumidification capacity	(4) kW	0,75	0,71	0,79	1,35	0,79	1,35	1,35
Total input 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	B
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
Internal aeraulic data								
Ventilation speed	(5) Nr.	3+2	3+2	3+2	3+2	3+2	3+2	3+2
Electrical data								
Total input power	kW	0,90	0,95	1,06	1,45	2,86 (6)	3,25 (6)	3,30 (6)
Maximum absorbed current	A	3,90	4,10	4,60	6,30	12,40 (6)	14,10 (6)	14,30 (6)
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

- (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) 3 manual speeds plus automatic speed plus Boost
- (6) Sound pressure on the internal side in a semi-anechoic chamber at a distance of 2 meters.

MODELS		..2.0 9 HP MINI	..2.0			..2.0 ELEC 2 kW		..2.0 ELEC 2 kW - 18 HP AMERICA
	u.m.	9 HP	10 HP	12 HP	15 HP	12 HP	15 HP	18 HP
General features								
Maximum indoor air flow rate	m³/h	360	380	400	450	400	450	500
Maximum external air flow rate	m³/h	430	460	480	550	480	550	750
Average indoor air flow rate	m³/h	300	310	320	350	320	350	400
Average outside air flow rate	m³/h	360	380	390	460	390	460	550
Minimum indoor air flow rate	m³/h	240	260	270	300	270	300	300
Minimum external air flow rate	m³/h	320	330	340	400	340	400	400
Compressor type		Rotary - DC Inverter						
Refrigerant gas data								
Refrigerant		R290	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	1.010	1.010	1.010	1.010	1.010	1.010
Height	mm	549	549	549	549	549	549	549
Depth	mm	165	165	165	165	165	165	165
Wall hole diameter	mm	162	162	162	202	162	202	202
Wall hole spacing	mm	293	293	293	293	293	293	293
Empty weight	kg	38,0	41,0	41,0	41,0	41,0	41,0	41,0
Sound data								
Nominal sound pressure	(1) dB(A)	39	39	41	43	41	43	46
Minimum sound pressure	(1) dB(A)	27	26	27	29	27	29	30
(1) Sound pressure on the internal side in a semi-anechoic chamber at a distance of 2 meters.								

Operating limits:

Min. cooling temperature: Indoor air temperature DB 16 °C - WB 10 °C / Outdoor temperature -5 °C

Max. cooling temperature: Indoor air temperature DB 32 °C - WB 29 °C / Outdoor temperature 52 °C

Min. heating temperature: Indoor air temperature 5 °C / Outdoor temperature -20 °C (-25 °C for ELEC versions)

Max. heating temperature: Indoor air temperature 31 °C / Outdoor temperature 20 °C

..2.0 MINI Freddo Freddo Operating limits:

Min. cooling temperature: Indoor air temperature 5 °C / Outdoor temperature -15 °C

Max. cooling temperature: Indoor air temperature 32 °C / Outdoor temperature 43 °C

Min. heating temperature: Indoor air temperature 5 °C / Outdoor temperature -20 °C

Max. heating temperature: Indoor air temperature 27 °C / Outdoor temperature 24 °C

MODELS	u.m.	ERV
Aeraulic data		
Air flow rate at boost speed	m³/h	42,4
Air flow rate at maximum speed	m³/h	35,5
Air flow rate at medium speed	m³/h	27
Air flow rate at minimum speed	m³/h	18,5
Fresh air filter		
Number		1
Efficiency		ePM1-60%
Sound data		
Maximum / average / minimum sound power (1)	dB(A)	54,5 / 52,1 / 49,9
Maximum / average / minimum sound pressure (2)	dB(A)	40,5 / 38,1 / 35,9
Heat recovery performance in heating systems (IN 21 °C; 30% / OUT 0 °C; 20%)		
Significant recovery efficiency	%	77,5
Latent heat recovery efficiency	%	62,3
Heat recovery performance in cooling systems (IN 24 °C; 50% / OUT 35 °C; 40%)		
Significant recovery efficiency	%	65,1
Latent heat recovery efficiency	%	53,5
Electrical data (3)		
Total input power	W	60
Maximum absorbed current	A	1,67
Tension	V/ph/Hz	230/1/50
Product dimensions and weights		
WidthXHeightXDepth (4)	mm	1010X549X131
Wall hole diameter	mm	202
Empty weight	Kg	28

(1) Internal sound power measured in a semi-anechoic chamber in accordance with EN 12102-1.

(2) Internal sound pressure measured in a semi-anechoic chamber at a distance of 2 m in accordance with EN 12102-1.

(3) The ERV module is powered directly by the unit.

(4) Total depth of the unit plus the ERV module with decorative cover panels: 31 cm..

MODELS			..2.0 VERTICALE		
		u.m.	12 HP	15 HP	15 HP ELEC
Cooling performance (A 35 °C; A 27 °C)					
Maximum cooling capacity Dual Power	(1)	kW	2,58	2,84	2,84
Nominal cooling power	(1)	kW	2,29	2,72	2,72
Minimum Cooling Capacity	(1)	kW	0,81	1,15	1,15
Dehumidification capacity		L/h	0,73	0,79	0,79
Total input power		kW	0,73	1,02	1,02
EER			3,10	2,70	2,70
Energy efficiency class	(2)		A+	A	A
Heating performance (A 7 °C; A 20 °C)					
Maximum heat output Dual Power	(3)	kW	2,65	2,90	2,90
Nominal heat power	(3)	kW	2,36	2,70	2,70
Additional power heating element		kW	-	-	0,90
Minimum heat output	(3)	kW	0,80	1,15	1,15
Total absorbed power		kW	0,66	0,77	0,77
COP			3,60	3,50	3,50
Energy efficiency class			A+	A	A
Internal aeraulic data					
Ventilation speed	(5)	Nr.	3+2	3+2	3+2
Electrical data					
Total input power		kW	0,98	1,06	1,96
Maximum absorbed current		A	4,30	4,60	8,50
Tension		V/ph/ Hz	230/1/50	230/1/50	230/1/50
General features					
Compressor type			Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter
Maximum indoor / external air flow rate		m³/h	450/680	500/700	500/700
Average indoor / external air flow rate		m³/h	360/500	380/510	380/510
Minimum indoor / external air flow rate		m³/h	280/320	280/320	280/320
Dati sonori					
Nominal sound pressure	(6)	dB(A)	43	45	45
Minimum sound pressure	(6)	dB(A)	29	29	29
Maximum sound power	(7)	dB(A)	58	60	60
Refrigerant gas data					
Refrigerant			R32	R32	R32
Refrigerant charge		kg	0,57	0,57	0,57
Product dimensions and weights					
Width x Height x Depth		mm	580 × 1330 × 205	580 × 1330 × 205	580 × 1330 × 205
Empty weight		kg	63,0	63,0	63,0
Wall hole diameter		mm	202	202	202
Wall hole spacing		mm	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) 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) 3 manual speeds plus automatic speed plus Boost.

(6) Sound pressure on the internal side in a semi-anechoic chamber at a distance of 2 meters.

(7) Internal sound power measured in a semi-anechoic chamber in accordance with EN 12102-1

MODELS			NEXTAC
	u.m.	20	
Cooling performance (A 35 °C; A 27 °C)			
Maximum cooling capacity Dual Power	(1)	kW	4,80
Nominal cooling power	(1)	kW	3,30
Minimum Cooling Capacity	(1)	kW	1,30
Dehumidification capacity		L/h	1,20
EER			3,40
Total input power		kW	0,97
Energy efficiency class	(2)		A+
Heating performance (A 7 °C; A 20 °C)			
Maximum heat output Dual Power	(3)	kW	4,40
Nominal heat power	(3)	kW	3,40
Electric heater additional power		kW	1,80
Minimum heat output	(3)	kW	1,20
COP			3,80
Total absorbed power		kW	0,89
Energy efficiency class	(2)		A+
Internal aeraulic data			
Ventilation speed	(5)	Nr.	3+2
Electrical data			
Maximum absorbed current		A	18,00
Tension		V/ph/ Hz	230/1/50
General features			
Maximum indoor air flow rate		m³/h	720
Maximum external air flow rate		m³/h	1.600
Average indoor air flow rate		m³/h	620
Average outside air flow rate		m³/h	1.300
Minimum indoor air flow rate		m³/h	340
Minimum external air flow rate		m³/h	500
Compressor type		Rotary - DC Inverter	
Sound data			
Nominal sound pressure	(6)	dB(A)	48
Minimum sound pressure	(6)	dB(A)	29
Refrigerant gas data			
Refrigerant			R32
Refrigerant charge		kg	0,88

MODELS		NEXTAC
	u.m.	20
Product dimensions and weights		
Height	mm	1.145
Height	mm	445
Depth	mm	521
Empty weight	kg	75,0
Formwork Dimensions		
Width	mm	1.070
Height	mm	410
Depth	mm	352

- (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) 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) 3 manual speeds plus automatic speed plus Boost
(6) Sound pressure on the internal side in a semi-anechoic chamber at a distance of 2 meters.

Operating limits:

Min. cooling temperature T environment DB 16 °C - WB 10 °C / T external -5 °C

Max. cooling temperature T environment DB 32 °C - WB 29 °C / T external 52 °C

Min. heating temperature T environment 5 °C / T external -20 °C (-25 °C for ELEC versions)

Max. heating temperature T environment 31 °C / T external max 20 °C

MODELS	u.m.	INTERNAL ERV MODULE
Airflow data		
Air flow rate at maximum speed	m³/h	85
Air flow rate at medium speed	m³/h	50
Air flow rate at medium speed	m³/h	35
Fresh air filter		
Number		1
Efficiency		ePM1-60%
Heat recovery performance in heating systems (IN 21 °C; 30% / OUT 0 °C; 20%)		
Significant recovery efficiency	%	78,3
Latent heat recovery efficiency	%	55,5
Heat recovery performance in cooling systems (IN 24 °C; 50% / OUT 35 °C; 40%)		
Significant recovery efficiency	%	64,3
Latent heat recovery efficiency	%	53,4

MODELS		..2.0 CEILING		..2.0 CEILING ELEC	
	u.m.	12		12	
Cooling performance (A 35 °C; A 27 °C)					
Maximum cooling capacity Dual Power	(1)	kW	3,05		3,05
Nominal cooling power	(1)	kW	2,25		2,25
Minimum Cooling Capacity	(1)	kW	1,10		1,10
Total input power		kW	0,70		0,70
Dehumidification capacity		L/h	0,90		0,90
EER			3,21		3,21
Energy efficiency class	(2)			A	
Heating performance (A 7 °C; A 20 °C)					
Maximum heat output Dual Power	(3)	kW	3,00		3,00
Nominal heat power	(3)	kW	2,21		2,21
Additional power heating element		kW	-		1,8
Minimum heat output	(3)	kW	0,94		0,94
Total absorbed power	(3)	kW	0,70		0,70
COP			3,16		3,16
Energy efficiency class	(2)			A	
Electrical data					
Tension		V/ph/Hz	230/1/50		w230/1/50
Maximum absorbed current		A	5,10		9,00
Total input power		kW	1,15		2,05
General features					
Maximum indoor air flow rate		m³/h	420		420
Maximum external air flow rate		m³/h	540		540
Average indoor air flow rate		m³/h	350		350
Average outside air flow rate		m³/h	450		450
Minimum indoor air flow rate		m³/h	280		280
Minimum external air flow rate		m³/h	360		360
Compressor type				Rotary DC Inverter	
Room-side sound levels (4)					
Sound power transmitted to the structure Lw		dB(A)	62,0		62,0
Average sound pressure at 1 m Lp	(5)	dB(A)	48,0		48,0
Average sound pressure at 3 m Lp	(5)	dB(A)	40,0		40,0
Refrigerant gas data					
Type of refrigerant				R32	
Refrigerant quantity		kg	0,50		0,50
Product dimensions and weights					
Width		mm	1.093		1.093
Height		mm	314		314
Overall length		mm	843		843
Wall hole diameter		mm	160		160
Empty weight		kg	69,0		69,0

(1) Outdoor air temperature 35°C; 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) Data according to EN 3741 and EN 3744

(5) Sound pressure on the internal side measured in a semi-anechoic chamber according to UNI EN 3744.



..2.0 Ceiling