

ROTENSO®
Live better





As silent as hum
of the forest



eMOTO **Super silent mode**

Activate Eco mode eMOTO for exceptionally quiet operation, thanks to the unique fan design and modern motor in the indoor unit.



eMOTO **Eco mode**

This special mode reduces electricity consumption by up to 60%.



Silece **mode**

Mute visual messages and sound signals of the air conditioning unit for optimal comfort.



1W standby **mode**

With the power-saving function, standby power consumption can be reduced to only 1W, significantly reducing energy usage compared to previous solutions.





Designed for heating

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Our air conditioners intended for year-round service perform effectively in heating mode, operating efficiently even at extreme outdoor temperatures as low as -30°C .

Dedicated to heating, Rotenso air conditioners deliver reliable heating performance with increased energy efficiency coefficients.

They come equipped with a built-in winter package consisting of a drip tray heater and compressor crankcase heater, effectively preventing outdoor unit icing and fan disturbances.

These features ensure efficient operation and extend the lifespan of the unit, even in extreme weather conditions.



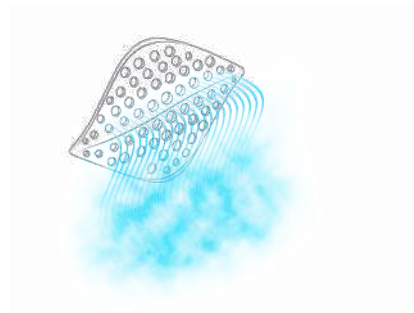
Cold Ready

The compressor is warmed up, ensuring trouble-free and efficient operation in heating mode when you need it, year after year.

eMOTO Smart Air supply systems



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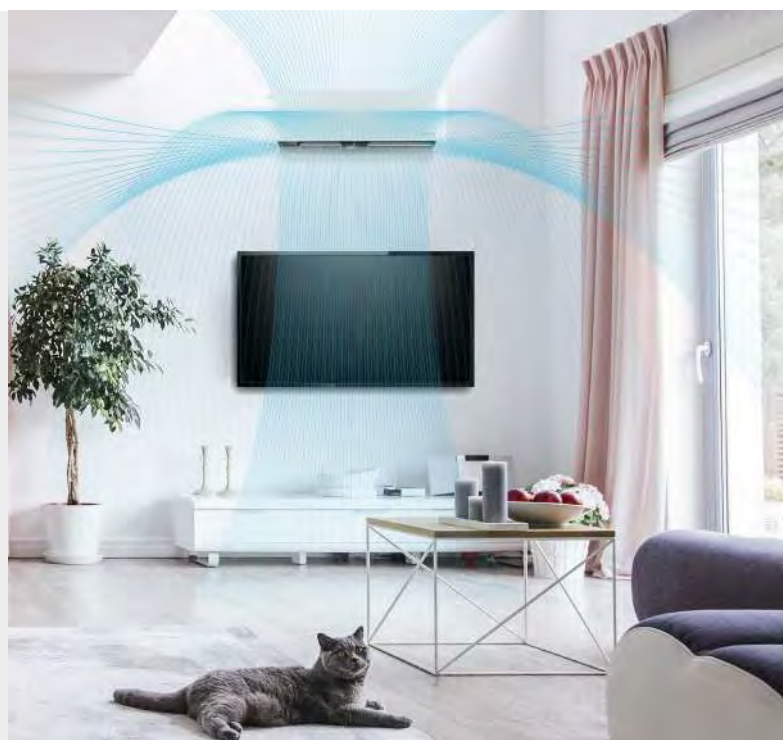
eMOTO Windless mode

Thanks to Windless technology, the air conditioner releases air with a gentle, widely dispersed stream at just 18 dB of noise level. The Windless function is available in cooling mode in Teta, Teta Mirror, Fresh, and Luve air conditioners.



Louvre 180°

The horizontal louvre allows precise airflow in any direction within a 180° range, up and down.





Sensor **SMART Eye**

The built-in intelligent presence sensor (SMART Eye) detects user presence, running functions such as SMART Eco Eye, SMART Eye Away, or SMART Eye Follow. The device is able to optimize the efficiency in case the room is empty, can follow the user when needed or route the airflow aside to avoid user direction.



Turbo

eMOTO **Turbo mode**

Temporary increase in compressor and fan performance allows for faster cooling or heating of the room. This can save up to 20% of the time required to reach the desired temperature.



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Automatic **4D louvres**

You can automatically control the operation of horizontal and vertical louvres, as well as their automatic oscillation, using a remote control or wired controller.



eMOTO Air Supply **control systems**

In heating mode the system is adjusting cooling system in order to make the first flow warm.

W
E
R
E
M
E
D

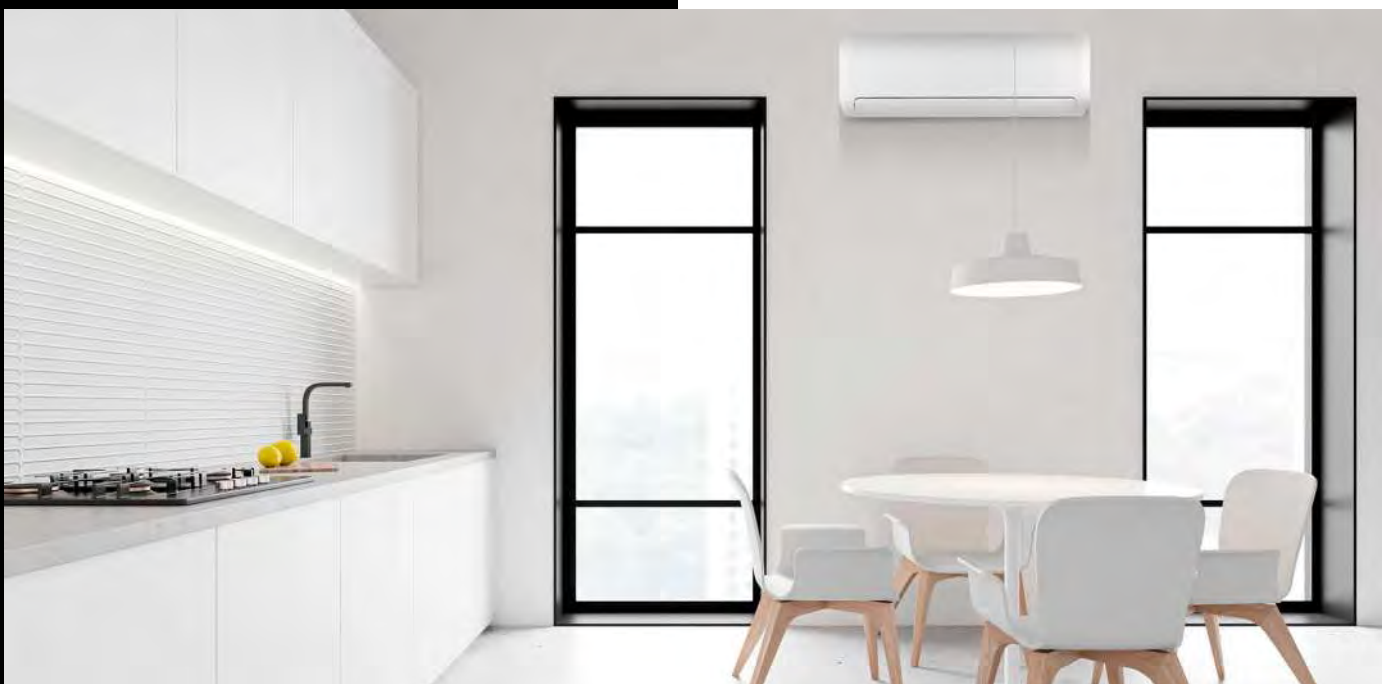
Details **make difference**



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The „hot stamping“ premium technology was used with Generation X devices production.

The spacious and subtly designed silver-tone letters seamlessly blend with the elegant aesthetics of our wall-mounted air conditioners, giving a prestigious character to our units.



Intelligent control systems



Twilight Sensor

As darkness falls and the lights are switched off, the air conditioner's backlighting smoothly fades out, accompanied by muted sound signals.



Humidity sensor

The built-in relative humidity sensor continuously monitors the humidity level in the room to ensure maximum comfort.



SMART heating to 8°C

To prevent excessive temperature drop in the room, the air conditioner automatically switches to heating mode, maintaining the air temperature at minimum level of 8 C.



SMART heating to 12°C

This feature proves particularly useful when you are away for an extended period. The air conditioner automatically activates in heating mode when the room temperature drops below 12°C to ensure stable thermal conditions.



Energy optimization

Energy optimization is a feature that reduces energy consumption in case of a power failure or when an emergency power source is needed, such as generator.



SMART LED panel display ON/OFF

The display can be completely turned off, providing utmost comfort, especially during night-time hours.



Optimized operation



SMART Follow mode

An additional temperature sensor integrated into the controller enables precise control of the room temperature, enhancing thermal comfort.



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Timer

This function allows you to program the unit's on and off times, facilitating convenient use of the air conditioner.



Self-diagnostics

In the event of a fault, an error message is displayed on the unit's panel or on the wired controller.



Wired controller SMART port

The smart connector offers the possibility of connecting a wired controller to the air conditioner.



Double-sided condensation drainage

The indoor unit is equipped with the option to drain condensate from both the left and right sides.





1W standby mode

A power-saving function reduces standby power consumption to 1 W, resulting in significant (up to 80%) energy savings compared to previous solutions.



Sleep

This special operating program adjusts the temperature and fan speed automatically to create optimal conditions for a restful night's sleep.



Auto restart memory

In case of temporary power failure the system can remember operation settings of the unit and runs the device with the same mode and conditions when the power is back.



Louvre setting memory

The louvres position is stored in device memory to run the way You like it.



Compressor crankcase heater

The compressor's crankcase heater ensures trouble-free and efficient operation in heating mode, providing long-term reliability for years to come.



Compressor winding heating

The compressor crankcase heated by its wiring ensures trouble-free and efficient operation in heating mode, providing long-term reliability for years to come.



Drip tray heater

The drip tray heater efficiently melts snow and ice from the interior of the outdoor unit, ensuring stable operation.





Integration with:

amazon alexa

works with Google Home



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Control your air conditioner by remote

The SmartLife-SmartHome and NetHome Plus apps enable the air conditioner to be operated without the need for a wireless controller. Furthermore, it is possible to program the device to turn on or off as desired. With the help of SMART Wi-Fi and a Wi-Fi modem, the appliance can be conveniently controlled using a tablet or smartphone from both within and outside the house.



In-house control



Control from outside the house



Work schedule



Individual user profiles

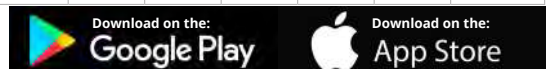


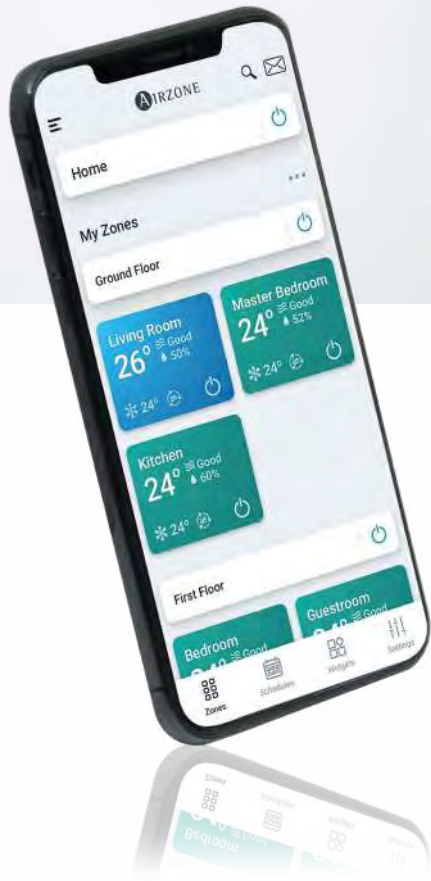
Sleep mode



Self-diagnosis

Application	Mirai	Fresh	Versu	Luve	Revio	Teta	Elis	Imoto	Ukura	Roni	Tenji	Nevo	Jato	Aneru	Aneru AN
SmartLife-SmartHome		•		•		•	•			•					•
Tuya Smart		•		•		•	•			•					•
Net Home Plus	•		•		•			•	•		•	•	•	•	

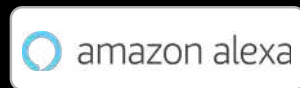




Zone management

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The Airzone Cloud app provides a user-friendly and intuitive interface for managing the operation of the Rotenso Nevo zone management system. Each zone can be individually controlled, allowing for tailored settings and preferences. Access to the server is granted through additional web modules.



The AIRZONE system allows integration with various solutions through expansion modules, including: Modbus, BACnet, KNX, Amazon Alexa, and Google Assistant.

The combination of Rotenso Nevo with Airzone Cloud offers a multitude of features, such as:

- Zone-specific power on/off control
- Customization of zone names
- Establishing time schedules
- Temperature adjustment for each zone
- Sleep mode scheduling for automatic shut-down
- Selection of operating modes
- Inclusion of the Eco-Adapt function to enhance energy efficiency
- Access to weather information and forecasts.



Mirai

Wall-mounted air conditioner

You never compromise? Embrace the power! Mirai represents the pinnacle of efficient technology, achieving the highest energy efficiency class of A+++.

The unit's advanced inverter technology ensures optimal performance even in extreme weather conditions. As a result, the Mirai air conditioner operates effectively even at outdoor temperatures as low as -30°C.





MIRAI



Heating at down
to -30°C



100% capacity
at -15°C



SMART Eye
Away



Energy efficiency
class



SMART Eye
Follow



Heating power
≤ 7,2 kW



Integrated smart presence sensor (SMART Eye) detects the user's presence and automatically adjusts the direction and airflow according to individual preferences. This unique technology helps to follow or avoid the direct flow blowing towards the user.

The specially designed air outlets efficiently distribute warm air across the floor and into every corner, while cooled air is directed towards the ceiling to ensure optimal comfort.



Heating power **up to 7,2 kW**

In Turbo mode, the air conditioner achieves a high heating capacity of up to 7,2 kW, significantly reducing the time required to heat the room.

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SMART Eye Away

Smart eye detects human activity in the room and adjusts the horizontal angle of the airflow so the user is undisturbed. This function is available in cooling mode.



100% heating capacity at temperature as low as -15°C

Mirai achieves an unprecedented 100% efficiency at an outdoor temperature of -15°C to effectively heat the interiors even in extreme cold.



SMART Eye **Follow**

Smart eye detects human activity in the room and adjusts the horizontal angle of the airflow to follow the user. This function is available in heating mode.



The highest energy efficiency class A+++

Low power consumption means lower bills.



Heating at outdoor temperature as -30°C

The implemented technology of compressor combined with EXV valve guarantee exceptional performance, so that the air conditioner can operate effectively in heating mode, even under extreme weather conditions. In addition to its cooling function, this year-round unit can serve as the primary heating source for houses, apartments, or offices.

Mirai

3,5 kW



Unit features

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Digital DC Inverter SKY®



Automatic cleaning iAIR ⁽¹⁾



Super Ionizer iAIR



Silver Ion iAIR filter



Antibacterial HEPA iAIR filter



Electrostatic HD iAIR filter



Super Silent eMOTO mode ⁽¹⁾



Automatic 4D louvres



Turbo eMOTO mode ⁽¹⁾



Air supply eMOTO control system



Eco eMOTO mode ⁽¹⁾



Wide-angle eMOTO air supply



SMART wi-fi



Humidity sensor ⁽¹⁾⁽³⁾



SMART Eye Away ⁽¹⁾



SMART Eye Follow ⁽¹⁾



SMART twilight sensor ⁽¹⁾



Wired controller SMART port ⁽²⁾



SMART panel display ON/OFF



SMART Follow mode



Wireless remote control



Wired controller ⁽²⁾



SMART heating to 8°C ⁽¹⁾



SMART heating to 12°C ⁽¹⁾



Louvre setting memory



1W standby mode ⁽¹⁾



Auto restart memory



Anti-corrosive gold fins



Drip tray heater



Compressor crankcase heater



Silence mode



Timer



Cooling at low outdoor temp. down to -25°C ⁽¹⁾



Heating at low outdoor temp. down to -30°C ⁽¹⁾



Double-sided condensate drainage



Self-diagnostics



Sleep mode



BMS Modbus ⁽²⁾



BMS Bacnet ⁽²⁾

1. Feature not available in Multi Split system. 2. Feature is only optional. 3. Feature can be accessed via mobile app.

Technical specification

Model				Mirai 3,5 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	3517 (1031-4816)
Rated input		Nom. (Min. - Max.)	W	750 (102-1955)
Operating current		Nom. (Min. - Max.)	A	3,3 (0,4-8,5)
Capacity	Heating	Nom. (Min. - Max.)	W	4250 (752-7200)
Rated input		Nom. (Min. - Max.)	W	924 (104-2625)
Operating current		Nom. (Min. - Max.)	A	4,1 (0,4-11,4)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	3,5
SEER			W/W	9,2
Energy efficiency class, cooling				A+++
Annual electric energy consumption, cooling			kWh/a	133
Design load in heating mode (Tbiv -7°C)			kW	2,2
SCOP			W/W	5,3
Energy efficiency class, heating				A+++
Annual electric energy consumption, heating			kWh/a	620
Dehumidification			l/h	1,2
Maximum energy consumption			W	2950
Maximum operating current			A	12,8
Indoor unit				M35Xi
EAN product code				5905567600852
Fan speed	T / H / M / L / ML / S		rpm	1250 / 1120 / 1050 / 690 / 630 / 580
Air flow	T / H / M / L / ML / S		m³/h	590 / 530 / 450 / 360 / 300 / 230
Sound pressure level	T / H / M / L / ML / S		dB(A)	45 / 40 / 36 / 30 / 23 / 21
Sound power level			dB(A)	59
Rated input			W	50
Operating current			A	0,2
Net dimensions	W × D × H		mm	895 × 248 × 298
Gross dimensions	W × D × H		mm	985 × 370 × 345
Net weight / Gross weight			kg	13 / 17,1
Condensate drain			mm	16
Outdoor unit				M35Xo
EAN product code				5905567600869
Fan speed	H / M / L		rpm	850 / 750 / 450
Maximum air flow			m³/h	2350
Sound pressure level			dB(A)	56
Sound power level			dB(A)	60
Net dimensions	W × D × H		mm	805 × 330 × 554
Gross dimensions	W × D × H		mm	915 × 370 × 615
Bracket spacing	W × D		(mm)	511 × 317
Net weight / Gross weight			kg	28,4 / 31
Refrigerant	Type			R32
	GWP			675
	≤ 5m		kg	0,90
			TCO ₂ eq	0,61
Charged > 5m		g/mb	12	
Pipe connections	Liquid/Gas		mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")
Maximum installation length			m	25
Maximum height difference			m	10
Compressor type				Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f
Electrical protection			A	C10
Power cables: outdoor unit			pcs × mm²	3 × 1,5
Control and power cables: indoor unit - outdoor unit			pcs × mm²	5 × 1,5
Control and power cables: hiro unit - indoor unit			pcs × mm²	4 × 1,5
Indoor operating range (cooling / heating)			°C	16-32 / 0-30
Outdoor operating range (cooling / heating)			°C	-25-50 / -30-30
Compatible systems				
1:1 SINGLE				•
1:2 DUAL				
1:X MULTI				•



Fresh

Wall-mounted air conditioner

Rotenso Fresh presents an innovative solution for users who prioritize their health. This model incorporates advanced technology to introduce fresh air into the room.

The fresh mode utilizes an additional ventilation duct, included in the kit, along with an extra fan to bring in fresh air from the outside.

The air is filtered before being released through additional disc located at the panel top.





FRESH



Fresh air
supply



E12 class
EPA



3 x UV lamp



Louver
180°



Comfortable
Windless supply



Heating at low
outdoor temp.
down to -22°C



The panel has matte white structural surface finish

The users can enjoy attractive illumination of the extending disc and front panel or disable the backlight completely depending on preference.

Simple shape, calm white front panel decorated with silver trimming perfectly fits minimalist interiors.

The Fresh air conditioning system offers a comfortable experience with its wide-angle louvre and Windless technology.

This unit is particularly recommended for rooms lacking efficient ventilation, thanks to its Fresh system (fresh air intake), up to three built-in LED UV lamps, and the air filter.



Fresh air supply

The Fresh system allows for the intake of fresh air at up to 35 m³/h. The outside air is distributed by an additional insulated ventilation duct (50 mm in diameter and 2 m long), included in the kit, along with a fan that can be smoothly adjusted through three speed settings.



Three built-in UV lamps

The unit incorporates three built-in iAIR LED UV-C lamps to effectively eliminate and prevent the proliferation of microorganisms, bacteria, fungi, and toxic substances, thus promoting healthier indoor air.



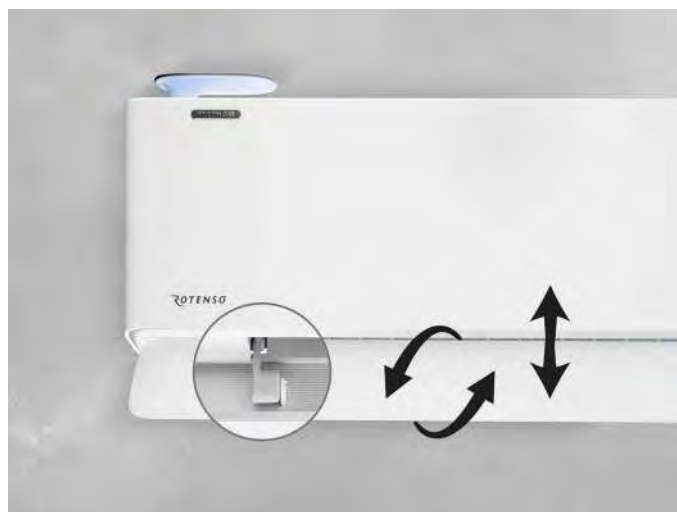
E12 class EPA fresh air filter

Before released into the room the fresh air is filtered by „E12“ EPA filter to improve air quality.



Comfortable **Windless supply**

The air conditioner equipped with the Windless technology releases air in a gentle and evenly dispersed stream through 1330 micro-perforations, achieving extremely low noise level of just 18 dB at the lowest fan speed.



Louvre 180°

Horizontal louvre working in two independent directions allows precise airflow within 180° vertical range.



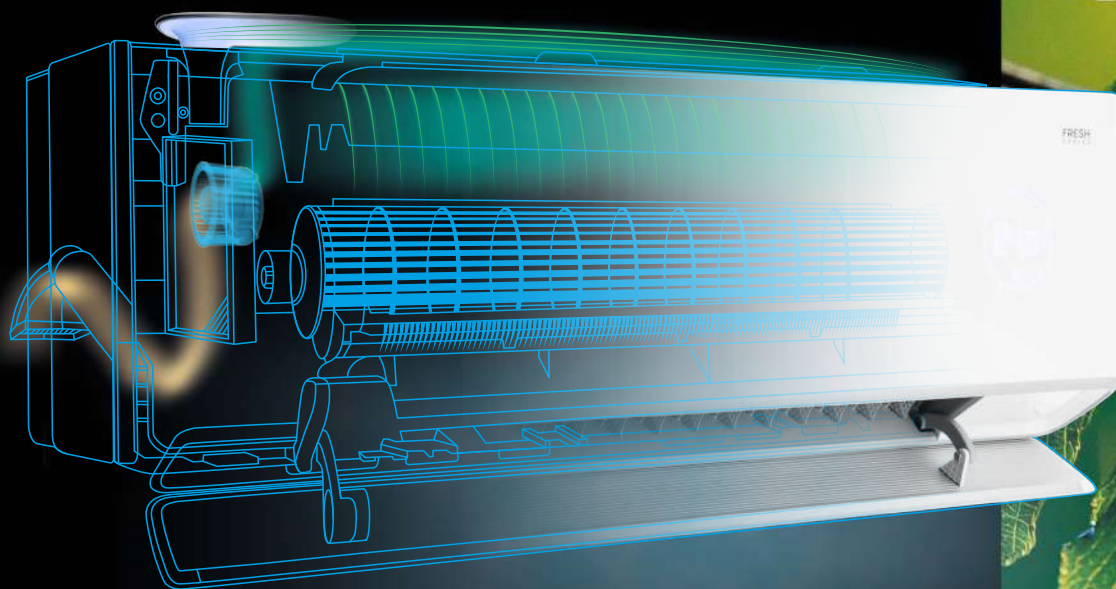
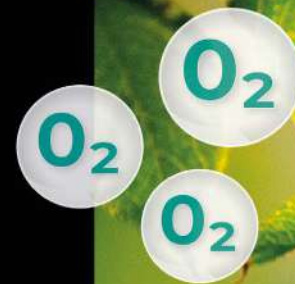
Heating at low outdoor temperature down to -22°C

The inverter technology and compressor crankcase heater ensure efficient operation of the air conditioner in heating mode, even at outside temperature as low as -22°C, with an SCOP of 4,6.

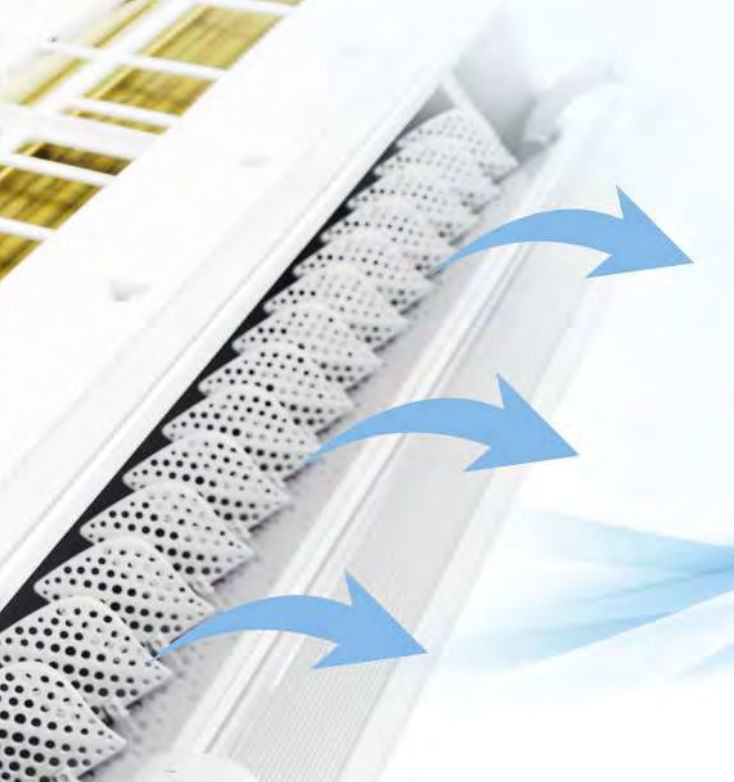


FRESH AIR

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DIRECT INTAKE OF FRESH,
FILTERED, AND HUMIDIFIED AIR
FROM THE OUTSIDE



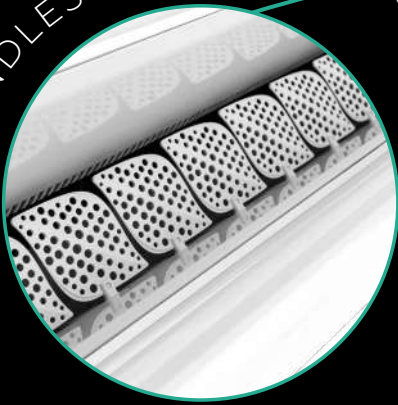
Silent operation

FRESH AIR DISC



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WINDLESS SUPPLY



FRESH
MODERN
& PRACTICAL

LOUVRE 180°



With the innovative Fresh technology, the air conditioner provides proper air exchange and optimal indoor air quality in terms of both temperature and humidity.

It is an ideal solution for premises in buildings without mechanical ventilation, which may be lacking fresh air after thermal upgrades. The quality of the supplied air is further enhanced by the inclusion of 3 built-in LED UV lamps and an E12 EPA air filter.

FRESH
AIR
WINDLESS



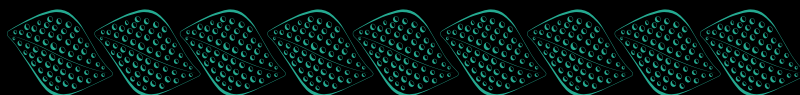
FRESH

with **180°**
AIR SUPPLY
and

WINDLESS
COMFORT

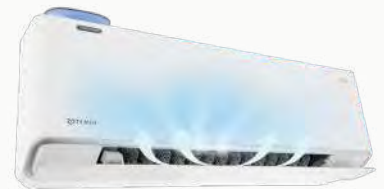
The Fresh air-conditioning system offers a comfortable experience with its 180° louvre and Windless technology, ensuring maximum dispersed cooled air release through 1330 micro-perforations.

The 180° louvre also provides users with extensive control of the airflow angle to achieve optimal thermal comfort.





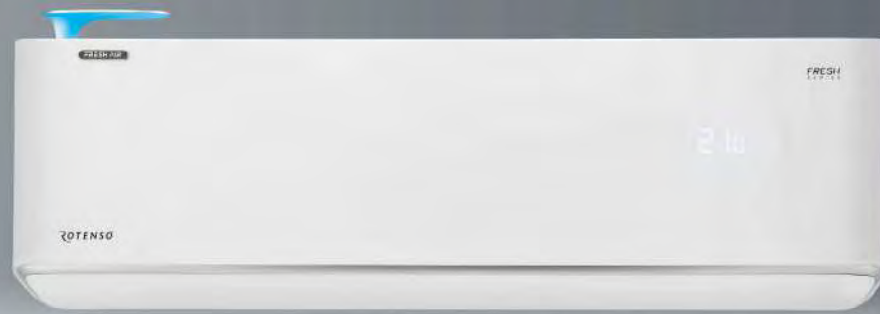
LOUVRE
ADJUSTMENT
FOR ADDED
COMFORT



Fresh

3,5 kW

1:1
SINGLE



Unit features

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Digital DC Inverter SKY®



Automatic cleaning iAIR



Automatic purification iClean



Fresh air supply



UV lamp



Electrostatic HD iAIR filter



E12 class EPA filter



Super Silent eMOTO mode



Automatic 4D louvres



Louvre 180°



Windless eMOTO mode



Turbo eMOTO mode



Air supply eMOTO control system



Eco eMOTO mode



Wide-angle eMOTO air supply



SMART wi-fi



SMART twilight sensor ⁽¹⁾



SMART panel display ON/OFF



SMART Follow mode



Wireless remote control



SMART heating to 8°C



Louvre setting memory



Auto restart memory



Anti-corrosive gold fins



Compressor winding heating



Silence mode



Timer



Cooling at low outdoor temp. down to -15°C



Heating at low outdoor temp. down to -22°C



Double-sided condensate drainage



Self-diagnostics



Sleep mode



Energy optimization

1. Feature can be accessed via mobile app.

Technical specification

Model				Fresh 3,5 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	3530 (1109-4423)
Rated input		Nom. (Min. - Max.)	W	921 (190-1510)
Operating current		Nom. (Min. - Max.)	A	4,0 (0,8-6,5)
Capacity	Heating	Nom. (Min. - Max.)	W	3900 (1008-4508)
Rated input		Nom. (Min. - Max.)	W	994 (192-1750)
Operating current		Nom. (Min. - Max.)	A	4,3 (0,8-7,6)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	3,6
SEER			W/W	8,5
Energy efficiency class, cooling				A+++
Annual electric energy consumption, cooling			kWh/a	148
Design load in heating mode (Tbiv -7°C)			kW	2,7
SCOP			W/W	4,6
Energy efficiency class, heating				A++
Annual electric energy consumption, heating			kWh/a	822
Dehumidification			l/h	1,2
Maximum energy consumption			W	1950
Maximum operating current			A	8,5
Indoor unit				FH35Xi
EAN product code				5905567600876
Fan speed	T / H / M / L / ML / S		rpm	1220 / 1070 / 900 / 780 / 700 / 600
Air flow	T / H / M / L / ML / S		m³/h	581 / 542 / 474 / 405 / 295 / 205
Sound pressure level	T / H / M / L / ML / S		dB(A)	41 / 37 / 32 / 24 / 21 / 18
Sound power level			dB(A)	55
Rated input			W	26
Operating current			A	0,1
Net dimensions	W × D × H		mm	960 × 198 × 316
Gross dimensions	W × D × H		mm	1035 × 360 × 390
Net weight / Gross weight			kg	13 / 15
Condensate drain			mm	16
Outdoor unit				FH35Xo
EAN product code				5905567600883
Fan speed	H / M / L		rpm	825 / 720 / 480
Maximum air flow			m³/h	2200
Sound pressure level			dB(A)	51
Sound power level			dB(A)	61
Net dimensions	W × D × H		mm	795 × 305 × 551
Gross dimensions	W × D × H		mm	835 × 328 × 575
Bracket spacing	W × D		(mm)	434 × 278
Net weight / Gross weight			kg	26,5 / 29,5
Refrigerant	Type			R32
	GWP			675
	≤ 5m		kg	0,8
			TCO ₂ eq	0,544
Charged > 5m			g/mb	12
Pipe connections	Liquid/Gas		mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")
Maximum installation length			m	25
Maximum height difference			m	10
Compressor type				Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f
Electrical protection			A	C10
Power cables: outdoor unit			pcs × mm²	3 × 1,5
Control and power cables: indoor unit - outdoor unit			pcs × mm²	4 × 1,5
Control and power cables: hiro unit - indoor unit			pcs × mm²	-
Indoor operating range (cooling / heating)			°C	16-32 / 0-30
Outdoor operating range (cooling / heating)			°C	-15-53 / -22-30
Compatible systems				
1:1 SINGLE				•
1:2 DUAL				
1:X MULTI				



Versu Mirror

Wall-mounted air conditioner

Versu Mirror wall-mounted air conditioner represents a new version of the iconic premium model in the Rotenso air conditioner lineup. Its aesthetics are defined by a dark graphite housing with a softly iridescent finish, creating an intriguing visual effect. The front of the air conditioner is adorned with a striking dark mirror sheet.

The new Versu Mirror retains its distinctive and unusual shape, while featuring a reduced body depth and slightly softer lines. Graphite colour Versu Mirror is impressing with its design, additionally cares about the air quality.

The Versu Mirror air conditioner incorporates various filters and the iAIR Super Ioniser, effectively





VERSU MIRROR



Luxurious front panel



Remarkably low noise emission of 19 dB



Automatic 4D louvres



Rotating louvre 180°



Super ionizer iAIR



Heating at low outdoor temp. down to -22°C

75



eliminating harmful gases, viruses, bacteria, dust mites, and allergens from the air. This purification process has a positive impact on the well-being of users in the air-conditioned room.

The built-in humidity sensor allows for monitoring essential air parameters for overall well-being and health. With its high capacity in heating mode and year-round package, including a drip tray heater and compressor crankcase heater, the Versu Mirror can easily operate even at extremely low outside

temperatures down to -22°C. The air conditioner releases air in a gentle cascading manner, thanks to its 180° rotating louvre and the ability to control all louvres.

The SMART Wi-Fi modem enables convenient control of the air conditioner from anywhere via a user-friendly mobile app.

Versu Mirror elegant design appeals to discerning customers and interior designers.



Silent operation
at only 19 dB

Remarkably low noise emission of 19 dB

The unit supports ultra silent eMoto mode for undisturbed rest.



Heating at outdoor temperature as low as -22°C

The technology applied and the integrated winter package empower the air conditioner to operate efficiently, even in harsh weather conditions. The air conditioner provides heating efficiency even at low outdoor temperatures.



Automatic 4D louvres

Inclusion of automatic 4D louvres with built-in actuators enables convenient control of both vertical and horizontal louvres via remote control or wall-mounted controller. This ensures maximum comfort during operation and guarantees efficient air distribution throughout the room.



Luxurious front panel

The air conditioner boasts about of dark, graphite gently opalescent housing that is elegantly finished with a sheet of dark mirror. This design element contributes to a modern and sophisticated aesthetic.



Rotating louvre 180°

The horizontal rotating louvre provides precise airflow in any direction within a 180° vertical range.



Super Ionizer iAIR

By generating negative oxygen ions, the Super Ionizer iAIR effectively eliminates viruses, bacteria, dust mites, and allergens from the air. Unpleasant odours are swiftly removed upon contact with the ionizer, leaving the environment fresh and healthy.

Versu Mirror [R15]

2,6-5,3 kW



Unit features

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Digital DC Inverter SKY[®]



Automatic purification iClean⁽¹⁾



Super Ionizer iAIR



3-in-1 (Si.Ion + Photocat. + Nano) iAIR filter⁽¹⁾



Antibacterial HEPA iAIR filter



Electrostatic HD iAIR filter



Super Silent eMOTO mode⁽¹⁾



Automatic 4D louvres



Rotating louvre 180°



Turbo eMOTO mode⁽¹⁾



Upper cascade air supply



Lower cascade air supply



Air supply eMOTO control system



Eco eMOTO mode⁽¹⁾



Wide-angle eMOTO air supply



Humidity sensor⁽¹⁾⁽³⁾



Wired controller SMART port⁽²⁾



SMART wi-fi



SMART panel display ON/OFF



SMART Follow mode



Wireless remote control



Wired controller⁽²⁾



SMART heating to 8°C⁽¹⁾



Louvre setting memory



1W standby mode⁽¹⁾



Auto restart memory



Anti-corrosive gold fins



Drip tray heater



Compressor crankcase heater



Silence mode



Timer



Cooling at low outdoor temp down to -15°C



Heating at low outdoor temp. down to -22°C⁽¹⁾



Double-sided condensate drainage



Self-diagnostics



Sleep mode



BMS Modbus⁽²⁾



BMS Bacnet⁽²⁾

1. Feature not available in Multi Split system. 2. Feature is only optional. 3. Feature can be accessed via mobile app.

* Silver Ion + Photocatalytic + Cold Nano

Technical specification

Model				Versu Mirror 2,6 kW	Versu Mirror 3,5 kW	Versu Mirror 5,3 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2638 (1231-3297)	3516 (1320-4307)	5275 (1817-6008)
Rated input		Nom. (Min. - Max.)	W	600 (100-1260)	900 (130-1650)	1600 (140-2300)
Operating current		Nom. (Min. - Max.)	A	2,6 (0,4-5,5)	3,9 (0,6-7,2)	7,0 (0,6-10,0)
Capacity	Heating	Nom. (Min. - Max.)	W	2931 (847-3722)	3809 (879-4395)	5568 (1260-6154)
Rated input		Nom. (Min. - Max.)	W	623 (110-1320)	950 (120-1500)	1680 (220-2350)
Operating current		Nom. (Min. - Max.)	A	2,7 (0,5-5,7)	4,1 (0,5-6,5)	7,3 (1,0-10,2)
Reversible heat pump type				air-to-air	air-to-air	air-to-air
Design load in cooling mode			kW	2,6	3,5	5,3
SEER			W/W	8,8	8,5	6,3
Energy efficiency class, cooling				A+++	A+++	A++
Annual electric energy consumption, cooling			kWh/a	103	146	294
Design load in heating mode (T _{biv} -7°C)			kW	2,5	2,5	4,1
SCOP			W/W	4,6	4,6	4,1
Energy efficiency class, heating				A++	A++	A+
Annual electric energy consumption, heating			kWh/a	776	776	1430
Dehumidification			l/h	1,0	1,2	1,8
Maximum energy consumption			W	2200	2200	2500
Maximum operating current			A	9,6	9,6	10,9
Indoor unit				VM26Xi R15	VM35Xi R15	VM50Xi R15
EAN product code				5905567600890	5905567600913	5905567600937
Fan speed	T / H / M / L / ML / S		rpm	1122 / 910 / 823 / 710 / 652 / 600	1122 / 910 / 823 / 710 / 652 / 600	1150 / 970 / 880 / 800 / 760 / 670
Air flow	T / H / M / L / ML / S		m ³ /h	700 / 555 / 445 / 380 / 270 / 230	700 / 555 / 445 / 380 / 270 / 230	750 / 590 / 490 / 410 / 330 / 280
Sound pressure level	T / H / M / L / ML / S		dB(A)	40 / 32 / 27 / 24 / 21 / 19	40 / 32 / 27 / 24 / 21 / 19	41 / 36 / 30 / 28 / 24 / 19
Sound power level			dB(A)	53	53	54
Rated input			W	13	13	34
Operating current			A	0,1	0,1	0,1
Net dimensions		W × D × H	mm	920 × 211 × 321	920 × 211 × 321	920 × 211 × 321
Gross dimensions		W × D × H	mm	1005 × 295 × 385	1005 × 295 × 385	1005 × 295 × 385
Net weight / Gross weight			kg	11,3 / 14,2	11,3 / 14,2	11,5 / 14,4
Condensate drain			mm	16	16	16
Outdoor unit				VM26Xo R15	VM35Xo R15	VM50Xo R15
EAN product code				5905567600906	5905567600920	5905567600944
Fan speed	H / M / L		rpm	800 / 620 / 450	800 / 620 / 450	760 / 650 / 490
Maximum air flow			m ³ /h	2200	2200	2100
Sound pressure level			dB(A)	53	53	54
Sound power level			dB(A)	58	62	63
Net dimensions		W × D × H	mm	765 × 303 × 555	765 × 303 × 555	805 × 330 × 554
Gross dimensions		W × D × H	mm	887 × 337 × 610	887 × 337 × 610	915 × 370 × 615
Bracket spacing		W × D	(mm)	452 × 286	452 × 286	511 × 317
Net weight / Gross weight			kg	26,4 / 28,8	26,4 / 28,8	33,5 / 36,1
Refrigerant	Type			R32	R32	R32
	GWP			675	675	675
	≤ 5m		kg	0,7	0,7	1,1
			TCO ₂ eq	0,47	0,47	0,74
Charged > 5m			g/mb	12	12	12
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ12,7 (1/4" / 1/2")
Maximum installation length			m	25	25	30
Maximum height difference			m	10	10	20
Compressor type				Rotary DC	Rotary DC	Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f
Electrical protection			A	C10	C10	C16
Power cables: outdoor unit			pcs × mm ²	3 × 1,5	3 × 1,5	3 × 2,5
Control and power cables: indoor unit - outdoor unit			pcs × mm ²	5 × 1,5	5 × 1,5	5 × 2,5
Control and power cables: hiro unit - indoor unit			pcs × mm ²	4 × 1,5	4 × 1,5	4 × 1,5
Indoor operating range (cooling / heating)			°C	16~32 / 0~30	16~32 / 0~30	16~32 / 0~30
Outdoor operating range (cooling / heating)			°C	-15~50 / -22~30	-15~50 / -22~30	-15~50 / -22~30
Compatible systems						
1:1 SINGLE					•	
1:2 DUAL						
1:X MULTI					•	



Versu Pure

Wall-mounted air conditioner

Versu Pure is a new version of the Versu model, which is widely recognized and favoured by aesthetes.

Its unique and elegantly designed appearance appeals to enthusiasts of various styles.

Versu Pure showcases a sleek form that captures attention. The original body design remains faithful to its predecessors in the Versu family.

The white and discreet silver trims along the soft edges of the air conditioner's front panel align with contemporary design trends.





VERSU PURE



SMART
wi-fi



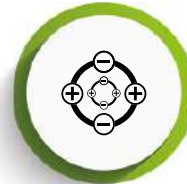
Remarkably low
noise emission
19 dB



Automatic 4D
louvres



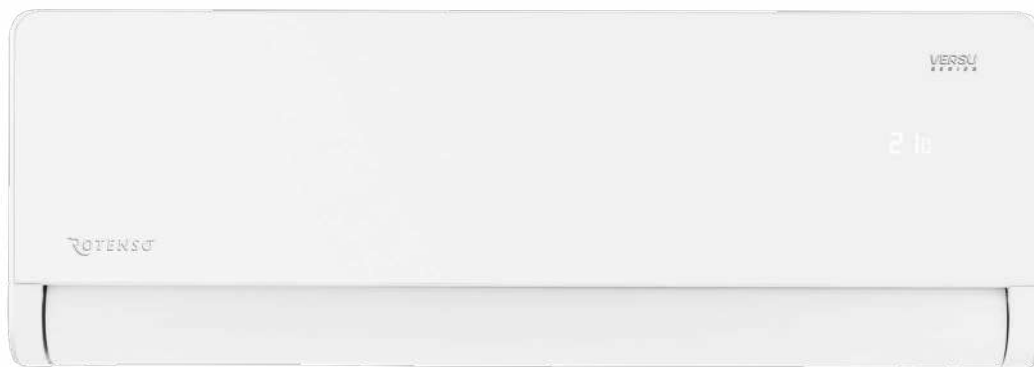
Rotating louvre
180°



Super
Ionizer iAIR



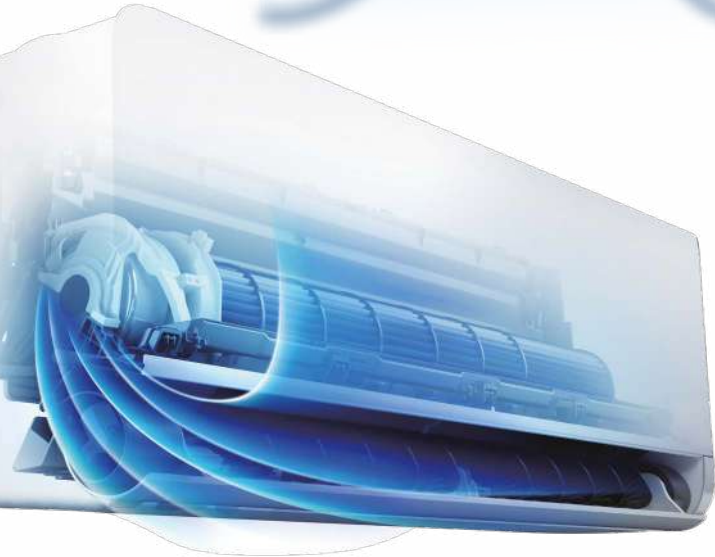
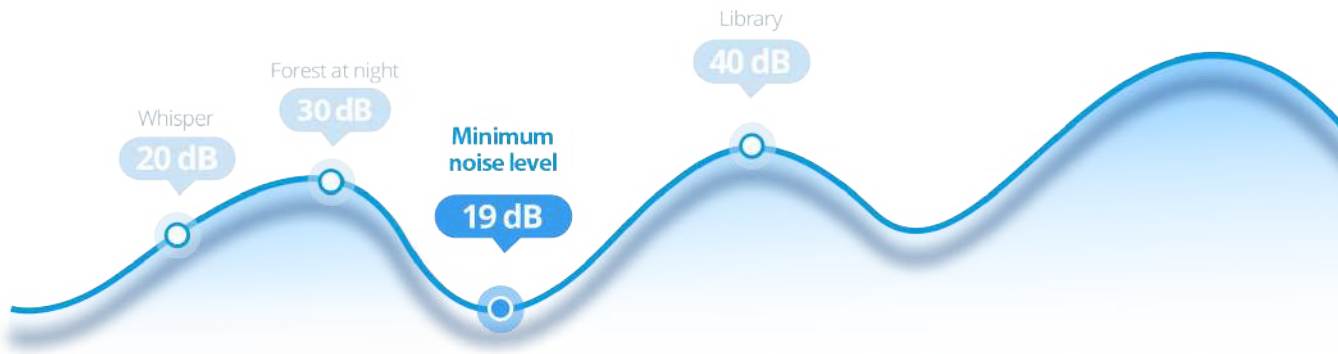
Heating at low
outdoor temp.
down to -22°C



Cascade air supply, achieved through a horizontal louvre rotating 360 degrees around its axis, ensures direct vertical air distribution.

With its quiet operation of only 19 dB, this highly efficient appliance offers advanced air purification

capabilities, making it ideal for year-round use. It boasts about of the highest cooling energy efficiency class A+++.



Remarkably low **noise emission of 19 dB**

The unit supports ultra silent eMoto mode for undisturbed rest.



SMART wi-fi

With the help of SMART Wi-Fi and a Wi-Fi modem, the appliance can be conveniently controlled using a tablet or smartphone from both within and outside the house.



Super Ionizer iAIR

By generating negative oxygen ions, the Super Ionizer iAIR effectively eliminates viruses, bacteria, dust mites, and allergens from the air. Unpleasant odours are swiftly removed upon contact with the ionizer, leaving the environment fresh and healthy.



Rotating louvres 180°

The horizontal rotating louvre provides precise airflow in any direction within a 180° vertical range.



Heating at low outdoor temperature down to -22°C

The technology applied and the integrated year-round package empower the air conditioner to operate efficiently, even in harsh weather conditions. The air conditioner provides heating efficiency even at low outdoor temperatures.

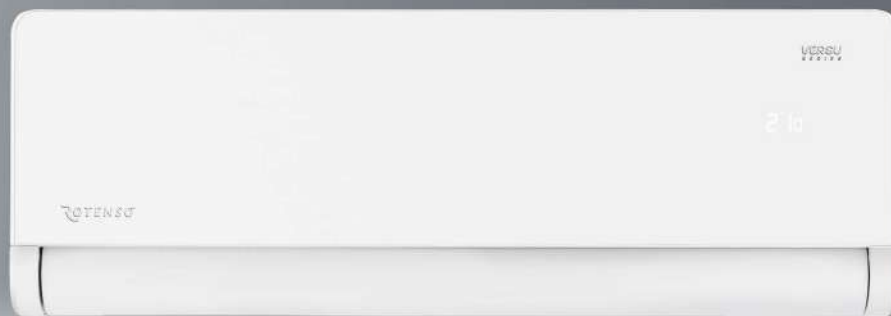


Automatic 4D louvres

Inclusion of automatic 4D louvres with built-in actuators enables convenient control of both vertical and horizontal louvres via remote control or wall-mounted controller. This ensures maximum comfort during operation and facilitates efficient air distribution throughout the room.

Versu Pure

2,6-5,3 kW



Unit features

84



Digital DC Inverter SKY[®]



Automatic purification iClean⁽¹⁾



Super Ionizer iAIR



3-in-1 (Si.Ion + Photocat. + Nano) iAIR filter⁽²⁾



Antibacterial HEPA iAIR filter



Electrostatic HD iAIR filter



Super Silent eMOTO mode⁽¹⁾



Automatic 4D louvres



Rotating louvre 180°



Turbo eMOTO mode⁽¹⁾



Upwards cascade air supply



Downwards cascade air supply



Air supply eMOTO control system



Eco eMOTO mode⁽¹⁾



Wide-angle eMOTO air supply



Humidity sensor⁽¹⁾⁽³⁾



Wired controller SMART port⁽²⁾



SMART wi-fi



SMART panel display ON/OFF



SMART Follow mode



Wireless remote control



Wired controller⁽²⁾



SMART heating to 8°C⁽¹⁾



Louvre setting memory



1W standby mode⁽¹⁾



Auto restart memory



Anti-corrosive gold fins



Drip tray heater



Compressor crankcase heater



Silence mode



Timer



Cooling at low outdoor temp down to -15°C



Heating at low outdoor temp. down to -22°C⁽¹⁾



Double-sided condensate drainage



Self-diagnostics



Sleep mode



BMS Modbus⁽²⁾



BMS Bacnet⁽²⁾

1. Feature not available in Multi Split system. 2. Feature is only optional. 3. Feature can be accessed via mobile app.

* Silver Ion + Photocatalytic + Cold Nano

Technical specification

Model				Versu Pure 2,6 kW	Versu Pure 3,5 kW	Versu Pure 5,3 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2638 (1231-3297)	3516 (1320-4307)	5275 (1817-6008)
Rated input		Nom. (Min. - Max.)	W	600 (100-1260)	900 (130-1650)	1600 (140-2300)
Operating current		Nom. (Min. - Max.)	A	2,6 (0,4-5,5)	3,9 (0,6-7,2)	7,0 (0,6-10,0)
Capacity	Heating	Nom. (Min. - Max.)	W	2931 (847-3722)	3809 (879-4395)	5568 (1260-6154)
Rated input		Nom. (Min. - Max.)	W	623 (110-1320)	950 (120-1500)	1680 (220-2350)
Operating current		Nom. (Min. - Max.)	A	2,7 (0,5-5,7)	4,1 (0,5-6,5)	7,3 (1,0-10,2)
Reversible heat pump type				air-to-air	air-to-air	air-to-air
Design load in cooling mode			kW	2,6	3,5	5,3
SEER			W/W	8,8	8,5	6,3
Energy efficiency class, cooling				A+++	A+++	A++
Annual electric energy consumption, cooling			kWh/a	103	146	294
Design load in heating mode (T _{biv} -7°C)			kW	2,5	2,5	4,1
SCOP			W/W	4,6	4,6	4,1
Energy efficiency class, heating				A++	A++	A+
Annual electric energy consumption, heating			kWh/a	776	776	1430
Dehumidification			l/h	1,0	1,2	1,8
Maximum energy consumption			W	2200	2200	2500
Maximum operating current			A	9,6	9,6	10,9
Indoor unit				VP26Xi	VP35Xi	VP50Xi
EAN product code				5905567600951	5905567600975	5905567600999
Fan speed	T / H / M / L / ML / S		rpm	1122 / 910 / 823 / 710 / 652 / 600	1122 / 910 / 823 / 710 / 652 / 600	1150 / 970 / 880 / 800 / 760 / 670
Air flow	T / H / M / L / ML / S		m ³ /h	700 / 555 / 445 / 380 / 270 / 230	700 / 555 / 445 / 380 / 270 / 230	750 / 590 / 490 / 410 / 330 / 280
Sound pressure level	T / H / M / L / ML / S		dB(A)	40 / 32 / 27 / 24 / 21 / 19	40 / 32 / 27 / 24 / 21 / 19	41 / 36 / 30 / 28 / 24 / 19
Sound power level			dB(A)	53	53	54
Rated input			W	13	13	34
Operating current			A	0,1	0,1	0,1
Net dimensions		W × D × H	mm	920 × 211 × 321	920 × 211 × 321	920 × 211 × 321
Gross dimensions		W × D × H	mm	1005 × 295 × 385	1005 × 295 × 385	1005 × 295 × 385
Net weight / Gross weight			kg	11,3 / 14,2	11,3 / 14,2	11,5 / 14,4
Condensate drain			mm	16	16	16
Outdoor unit				VP26Xo	VP35Xo	VP50Xo
EAN product code				5905567600968	5905567600982	5905567601002
Fan speed	H / M / L		rpm	800 / 620 / 450	800 / 620 / 450	760 / 650 / 490
Maximum air flow			m ³ /h	2200	2200	2100
Sound pressure level			dB(A)	53	53	54
Sound power level			dB(A)	62	62	63
Net dimensions		W × D × H	mm	765 × 303 × 555	765 × 303 × 555	805 × 330 × 554
Gross dimensions		W × D × H	mm	887 × 337 × 610	887 × 337 × 610	915 × 370 × 615
Bracket spacing		W × D	(mm)	452 × 286	452 × 286	511 × 317
Net weight / Gross weight			kg	26,4 / 28,8	26,4 / 28,8	33,5 / 36,1
Refrigerant	Type			R32	R32	R32
	GWP			675	675	675
	≤ 5m		kg	0,7	0,7	1,1
			TCO ₂ eq	0,47	0,47	0,74
Charged > 5m			g/mb	12	12	12
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ12,7 (1/4" / 1/2")
Maximum installation length			m	25	25	30
Maximum height difference			m	10	10	20
Compressor type				Rotary DC	Rotary DC	Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f
Electrical protection			A	C10	C10	C16
Power cables: outdoor unit			pcs × mm ²	3 × 1,5	3 × 1,5	3 × 2,5
Control and power cables: indoor unit - outdoor unit			pcs × mm ²	5 × 1,5	5 × 1,5	5 × 2,5
Control and power cables: hiro unit - indoor unit			pcs × mm ²	4 × 1,5	4 × 1,5	4 × 1,5
Indoor operating range (cooling / heating)			°C	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30
Outdoor operating range (cooling / heating)			°C	-15-50 / -22-30	-15-50 / -22-30	-15-50 / -22-30
Compatible systems						
1:1 SINGLE					●	
1:2 DUAL						
1:X MULTI					●	



Versu Cloth

Wall-mounted air conditioner

Versu Cloth Caramel and Stone units are designed for those seeking individuality.

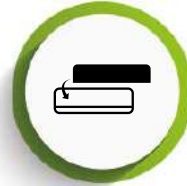
Interchangeable textile panels tightly fitting the front panel allow the play with colours and sensual experience of cozy textures.

Versu Cloth Caramel and Stone offer a cohesive stylistic arrangement where every element and decoration create harmony. The warm golden hue of the Cloth Caramel housing, paired with the caramel-coloured panel, will particularly appeal to those who appreciate warm, nature-inspired tones.





VERSU CLOTH



Textile interchangeable front panels



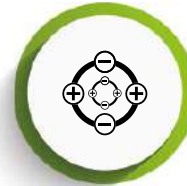
Remarkably low noise emission of 19 dB



Automatic 4D louvres



Rotating louvre 180°



Super Ionizer iAIR



Heating at low outdoor temp. down to -22°C



Versu Cloth Stone

Versu Cloth Caramel

Versu Cloth Stone offers a refreshing twist with its silver and grey hue, perfect for modern and neutral interiors.

The Versu Cloth boasts about of year-round functionality and the highest cooling energy efficiency class A+++.

Its operation is remarkably quiet, with a volume of only 19 dB at the lowest speed. The unit also features a cascading air supply facilitated by a horizontal rotating louvre spanning 180°.



Interchangeable front panels

The air conditioner's design can be easily customized to suit any room, thanks to the textile interchangeable front panel. With a choice of nine different colours, you can adapt the unit appearance up to actual preferences.

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Heating at low outdoor temperature down to -22°C

The technology applied and the integrated winter package empower the air conditioner to operate efficiently, even in harsh weather conditions. The air conditioner provides heating efficiency even at low outdoor temperatures.



Super Ionizer iAIR

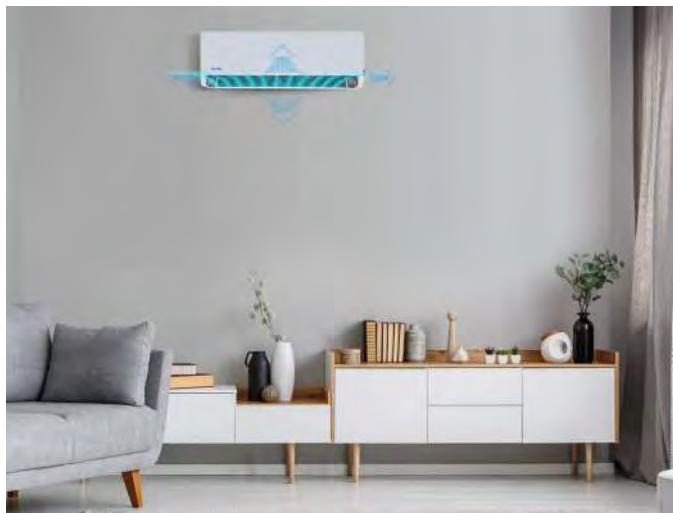
By generating negative oxygen ions, the Super Ionizer iAIR effectively eliminates viruses, bacteria, dust mites, and allergens from the air. Unpleasant odours are swiftly removed upon contact with the ionizer, leaving the environment fresh and healthy.



Silent
operation at
only 19 dB

Remarkably low noise emission of 19 dB

The unit supports ultra silent eMoto mode for undisturbed rest.



Automatic 4D louvers

Inclusion of automatic 4D louvers with built-in actuators enables convenient control of both vertical and horizontal louvers via remote control or wall-mounted controller. This ensures maximum comfort during operation and facilitates efficient air distribution throughout the room.



Rotating louvre 180°

The horizontal rotating louvre provides precise airflow in any direction within a 180° vertical range.

INSTANT DESIGN
ADJUSTMENT?

No problem!
Design it yourself



Versu Cloth Caramel with Rose panel

VERSU CLOTH STONE

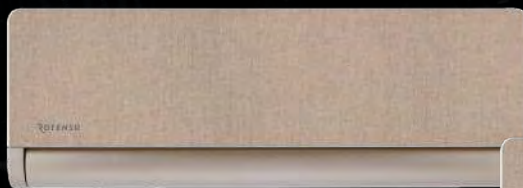


STONE PANEL INCLUDED

+



VERSU CLOTH CARAMEL



CARAMEL PANEL INCLUDED

+





Versu Cloth Stone

Versu Cloth Caramel

TEXTILE INTERCHANGEABLE MAGNETIC PANELS

AVAILABLE COLOURS OF THE INTERCHANGEABLE TEXTILE:



Marine



Storm



Coral



Chrome



Stone



Desert



Rose



Mint

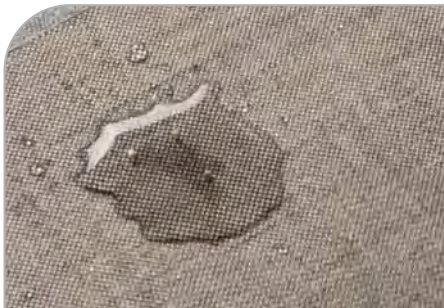


Caramel

Please note that the colours of the magnetic panels in print may vary slightly from catalogue colours.



EASILY INTERCHANGEABLE



WATER- AND STAIN-RESISTANT

Versu Cloth Stone
with Coral panel

Versu Cloth Stone
with Mint panel



Versu Cloth Stone
with Coral panel



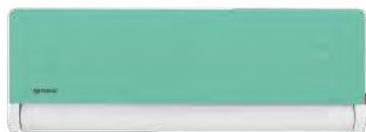
Versu Cloth Stone
with Marine



Versu Cloth Stone
with Rose panel



Versu Cloth Stone
with Storm



Versu Cloth Stone
with Mint panel



Versu Cloth Stone
with Chrome



Versu Cloth Stone
with Desert panel



Versu Cloth Stone
with Caramel



Versu Cloth Caramel
with Storm panel

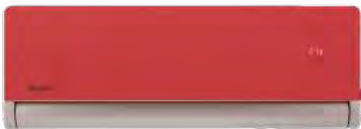
Versu Cloth Caramel
with Marine panel



Versu Cloth Caramel
with Coral panel



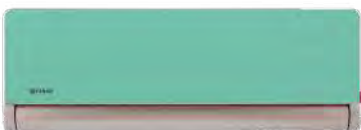
Versu Cloth Caramel
with Marine panel



Versu Cloth Caramel
with Rose panel



Versu Cloth Caramel
with Storm panel



Versu Cloth Caramel
with Mint panel



Versu Cloth Caramel
with Chrome panel

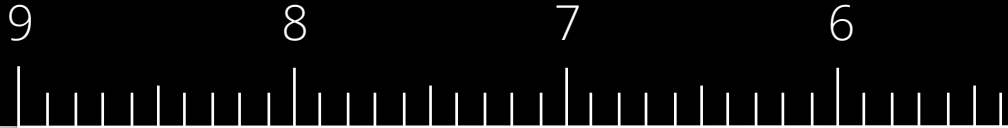


Versu Cloth Caramel
with Desert panel

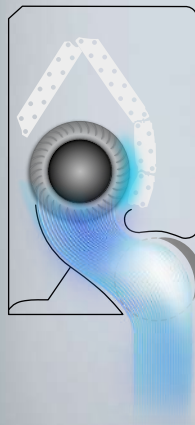


Versu Cloth Caramel
with Stone panel

FULL CONTROL 180° AIR SUPPLY

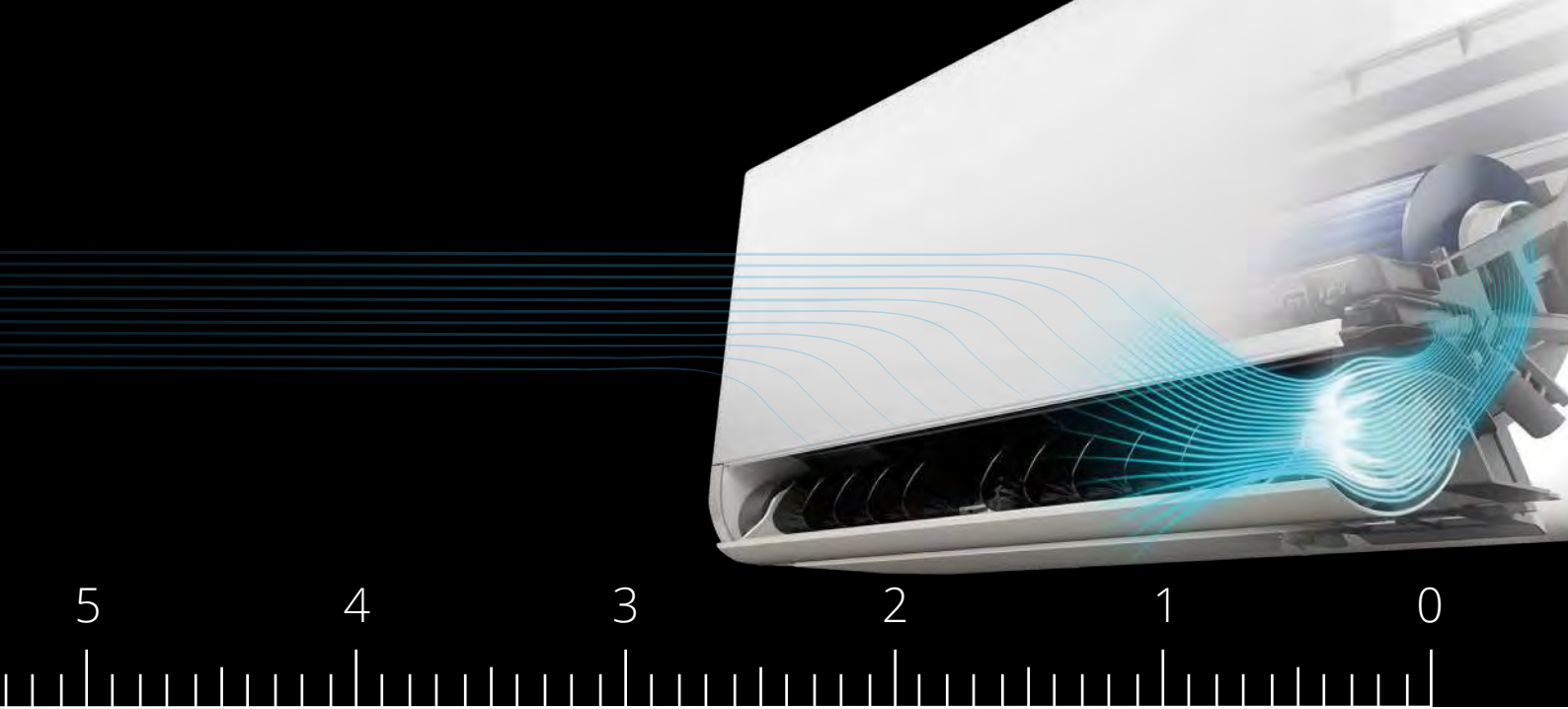


**DOWNWARDS
cascade air supply**



max. range 9m



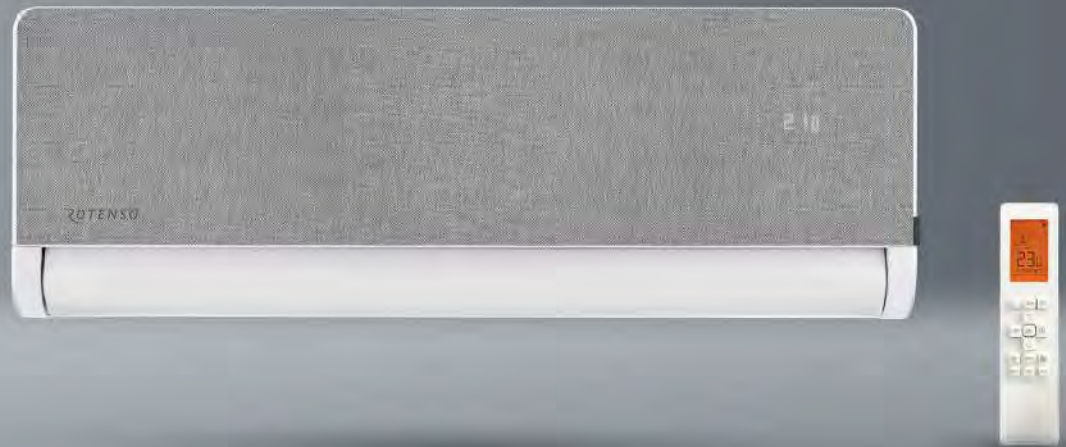


**UPWARDS
cascade air supply**



Versu Cloth Stone

2,6-5,3 kW



Unit features

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 Digital DC Inverter SKY [®]	 Textile changeable front panel	 Automatic purification iClean ⁽¹⁾	 Super Ionizer iAIR	 3-in-1 (Si.Ion + Photocat. + Nano) iAIR filter ⁽¹⁾	 Antibacterial HEPA iAIR filter	 Electrostatic HD iAIR filter	 Super Silent eMOTO mode ⁽¹⁾
 Automatic 4D louvres	 Rotating louvre 180°	 Turbo eMOTO mode ⁽¹⁾	 Upwards cascade air supply	 Downwards cascade air supply	 Air supply eMOTO control system	 Eco eMOTO mode ⁽¹⁾	 Wide-angle eMOTO air supply
 Humidity sensor ⁽¹⁾⁽²⁾	 SMART wi-fi	 Wired controller SMART port ⁽²⁾	 SMART panel display ON/OFF	 SMART Follow mode	 Wireless remote control	 Wired controller ⁽²⁾	 SMART heating to 8°C ⁽¹⁾
 Louvre setting memory	 1W standby mode ⁽¹⁾	 Auto restart memory	 Anti-corrosive gold fins	 Drip tray heater	 Compressor crankcase heater	 Silence mode	 Timer
 Cooling at low outdoor temp. down to -15°C	 Heating at low outdoor temp. down to -22°C ⁽¹⁾	 Double-sided condensate drainage	 Self-diagnostics	 Sleep mode	 BMS Modbus ⁽²⁾	 BMS Bacnet ⁽²⁾	

1. Feature not available in Multi Split system. 2. Feature is only optional. 3. Feature can be accessed via mobile app.

* Silver Ion + Photocatalytic + Cold Nano

Technical specification

Model				Versu Cloth Stone 2,6 kW	Versu Cloth Stone 3,5 kW	Versu Cloth Stone 5,3 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2638 (1231-3297)	3516 (1320-4307)	5275 (1817-6008)
Rated input		Nom. (Min. - Max.)	W	600 (100-1260)	900 (130-1650)	1600 (140-2300)
Operating current		Nom. (Min. - Max.)	A	2,6 (0,4-5,5)	3,9 (0,6-7,2)	7,0 (0,6-10,0)
Capacity	Heating	Nom. (Min. - Max.)	W	2931 (847-3722)	3809 (879-4395)	5568 (1260-6154)
Rated input		Nom. (Min. - Max.)	W	623 (110-1320)	950 (120-1500)	1680 (220-2350)
Operating current		Nom. (Min. - Max.)	A	2,7 (0,5-5,7)	4,1 (0,5-6,5)	7,3 (1,0-10,2)
Reversible heat pump type				air-to-air	air-to-air	air-to-air
Design load in cooling mode			kW	2,6	3,5	5,3
SEER			W/W	8,8	8,5	6,3
Energy efficiency class, cooling				A+++	A+++	A++
Annual electric energy consumption, cooling			kWh/a	103	146	294
Design load in heating mode (T _{biv} -7°C)			kW	2,5	2,5	4,1
SCOP			W/W	4,6	4,6	4,1
Energy efficiency class, heating				A++	A++	A+
Annual electric energy consumption, heating			kWh/a	776	776	1430
Dehumidification			l/h	1,0	1,2	1,8
Maximum energy consumption			W	2200	2200	2500
Maximum operating current			A	9,6	9,6	10,9
Indoor unit				VCS26Xi	VCS35Xi	VCS50Xi
EAN product code				5905567601026	5905567601088	5905567601095
Fan speed	T / H / M / L / ML / S		rpm	1122 / 910 / 823 / 710 / 652 / 600	1122 / 910 / 823 / 710 / 652 / 600	1150 / 970 / 880 / 800 / 760 / 670
Air flow	T / H / M / L / ML / S		m³/h	700 / 555 / 445 / 380 / 270 / 230	700 / 555 / 445 / 380 / 270 / 230	750 / 590 / 490 / 410 / 330 / 280
Sound pressure level	T / H / M / L / ML / S		dB(A)	40 / 32 / 27 / 24 / 21 / 19	40 / 32 / 27 / 24 / 21 / 19	41 / 36 / 30 / 28 / 24 / 19
Sound power level			dB(A)	53	53	54
Rated input			W	13	13	34
Operating current			A	0,1	0,1	0,1
Net dimensions		W × D × H	mm	920 × 211 × 321	920 × 211 × 321	920 × 211 × 321
Gross dimensions		W × D × H	mm	1005 × 295 × 385	1005 × 295 × 385	1005 × 295 × 385
Net weight / Gross weight			kg	11,3 / 14,2	11,3 / 14,2	11,5 / 14,4
Condensate drain			mm	16	16	16
Outdoor unit				VO26Xo	VO35Xo	VO50Xo
EAN product code				5905567606649	5905567606663	5905567606687
Fan speed	H / M / L		rpm	800 / 620 / 450	800 / 620 / 450	760 / 650 / 490
Maximum air flow			m³/h	2200	2200	2100
Sound pressure level			dB(A)	53	53	54
Sound power level			dB(A)	62	62	63
Net dimensions		W × D × H	mm	765 × 303 × 555	765 × 303 × 555	805 × 330 × 554
Gross dimensions		W × D × H	mm	887 × 337 × 610	887 × 337 × 610	915 × 370 × 615
Bracket spacing		W × D	(mm)	452 × 286	452 × 286	511 × 317
Net weight / Gross weight			kg	26,4 / 28,8	26,4 / 28,8	33,5 / 36,1
Refrigerant	Type			R32	R32	R32
	GWP			675	675	675
	≤ 5m	kg		0,7	0,7	1,1
		TCO ₂ eq		0,47	0,47	0,74
Charged > 5m		g/mb		12	12	
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ12,7 (1/4" / 1/2")
Maximum installation length			m	25	25	30
Maximum height difference			m	10	10	20
Compressor type				Rotary DC	Rotary DC	Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f
Electrical protection			A	C10	C10	C16
Power cables: outdoor unit			pcs × mm²	3 × 1,5	3 × 1,5	3 × 2,5
Control and power cables: indoor unit - outdoor unit			pcs × mm²	5 × 1,5	5 × 1,5	5 × 2,5
Control and power cables: hiro unit - indoor unit			pcs × mm²	4 × 1,5	4 × 1,5	4 × 1,5
Indoor operating range (cooling / heating)			°C	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30
Outdoor operating range (cooling / heating)			°C	-15-50 / -22-30	-15-50 / -22-30	-15-50 / -22-30
Compatible systems						
1:1 SINGLE						
1:2 DUAL						
1:X MULTI						

Versu Cloth Caramel

2,6-5,3 kW



Unit features

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Digital DC Inverter SKY[®]



Textile changeable front panel



Automatic purification iClean⁽¹⁾



Super Ionizer iAIR



3-in-1 (Si.Ion + Photocat. + Nano) iAIR filter⁽¹⁾



Antibacterial HEPA iAIR filter



Electrostatic HD iAIR filter



Super Silent eMOTO mode⁽¹⁾



Automatic 4D louvres



Rotating louvre 180°



Turbo eMOTO mode⁽¹⁾



Upwards cascade air supply



Downwards cascade air supply



Air supply eMOTO control system



Eco eMOTO mode⁽¹⁾



Wide-angle eMOTO air supply



Humidity sensor⁽¹⁾⁽²⁾



SMART wi-fi



Wired controller SMART port⁽²⁾



SMART panel display ON/OFF



SMART Follow mode



Wireless remote control



Wired controller⁽²⁾



SMART heating to 8°C⁽¹⁾



Louvre setting memory



1W standby mode⁽¹⁾



Auto restart memory



Anti-corrosive gold fins



Drip tray heater



Compressor crankcase heater



Silence mode



Timer



Cooling at low outdoor temp. down to -15°C



Heating at low outdoor temp. down to -22°C⁽¹⁾



Double-sided condensate drainage



Self-diagnostics



Sleep mode



BMS Modbus⁽²⁾



BMS Bacnet⁽²⁾

1. Feature not available in Multi Split system. 2. Feature is only optional. 3. Feature can be accessed via mobile app.

* Silver Ion + Photocatalytic + Cold Nano

Technical specification

Model			Versu Cloth Caramel 2,6 kW	Versu Cloth Caramel 3,5 kW	Versu Cloth Caramel 5,3 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	2638 (1231-3297)	3516 (1320-4307)	5275 (1817-6008)
Rated input		Nom. (Min. - Max.)	W	600 (100-1260)	900 (130-1650)	1600 (140-2300)
Operating current		Nom. (Min. - Max.)	A	2,6 (0,4-5,5)	3,9 (0,6-7,2)	7,0 (0,6-10,0)
Capacity	Heating	Nom. (Min. - Max.)	W	2931 (847-3722)	3809 (879-4395)	5568 (1260-6154)
Rated input		Nom. (Min. - Max.)	W	623 (110-1320)	950 (120-1500)	1680 (220-2350)
Operating current		Nom. (Min. - Max.)	A	2,7 (0,5-5,7)	4,1 (0,5-6,5)	7,3 (1,0-10,2)
Reversible heat pump type				air-to-air	air-to-air	air-to-air
Design load in cooling mode			kW	2,6	3,5	5,3
SEER			W/W	8,8	8,5	6,3
Energy efficiency class, cooling				A+++	A+++	A++
Annual electric energy consumption, cooling			kWh/a	103	146	294
Design load in heating mode (T _{biv} -7°C)			kW	2,5	2,5	4,1
SCOP			W/W	4,6	4,6	4,1
Energy efficiency class, heating				A++	A++	A+
Annual electric energy consumption, heating			kWh/a	776	776	1430
Dehumidification			l/h	1,0	1,2	1,8
Maximum energy consumption			W	2200	2200	2500
Maximum operating current			A	9,6	9,6	10,9
Indoor unit			VCC26Xi	VCC35Xi	VCC50Xi	
EAN product code			5905567601019	5905567601033	5905567601057	
Fan speed	T / H / M / L / ML / S		rpm	1122 / 910 / 823 / 710 / 652 / 600	1122 / 910 / 823 / 710 / 652 / 600	1150 / 970 / 880 / 800 / 760 / 670
Air flow	T / H / M / L / ML / S		m ³ /h	700 / 555 / 445 / 380 / 270 / 230	700 / 555 / 445 / 380 / 270 / 230	750 / 590 / 490 / 410 / 330 / 280
Sound pressure level	T / H / M / L / ML / S		dB(A)	40 / 32 / 27 / 24 / 21 / 19	40 / 32 / 27 / 24 / 21 / 19	41 / 36 / 30 / 28 / 24 / 19
Sound power level			dB(A)	53	53	54
Rated input			W	13	13	34
Operating current			A	0,1	0,1	0,1
Net dimensions		W × D × H	mm	920 × 211 × 321	920 × 211 × 321	920 × 211 × 321
Gross dimensions		W × D × H	mm	1005 × 295 × 385	1005 × 295 × 385	1005 × 295 × 385
Net weight / Gross weight			kg	11,3 / 14,2	11,3 / 14,2	11,5 / 14,4
Condensate drain			mm	16	16	16
Outdoor unit			VO26Xo	VO35Xo	VO50Xo	
EAN product code			5905567606649	5905567606663	5905567606687	
Fan speed	H / M / L		rpm	800 / 620 / 450	800 / 620 / 450	760 / 650 / 490
Maximum air flow			m ³ /h	2200	2200	2100
Sound pressure level			dB(A)	53	53	54
Sound power level			dB(A)	58	62	63
Net dimensions		W × D × H	mm	765 × 303 × 555	765 × 303 × 555	805 × 330 × 554
Gross dimensions		W × D × H	mm	887 × 337 × 610	887 × 337 × 610	915 × 370 × 615
Bracket spacing		W × D	(mm)	452 × 286	452 × 286	511 × 317
Net weight / Gross weight			kg	26,4 / 28,8	26,4 / 28,8	33,5 / 36,1
Refrigerant	Type			R32	R32	R32
	GWP			675	675	675
	≤ 5m	kg		0,70	0,70	1,1
		TCO ₂ eq		0,47	0,47	0,74
Charged > 5m		g/mb		12	12	12
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ12,7 (1/4" / 1/2")
Maximum installation length			m	25	25	30
Maximum height difference			m	10	10	20
Compressor type				Rotary DC	Rotary DC	Rotary DC
Type of outdoor unit power supply		V-Hz, Ø		220-240-50, 1f	220-240-50, 1f	220-240-50, 1f
Electrical protection			A	C10	C10	C16
Power cables: outdoor unit			pcs × mm ²	3 × 1,5	3 × 1,5	3 × 2,5
Control and power cables: indoor unit - outdoor unit			pcs × mm ²	5 × 1,5	5 × 1,5	5 × 2,5
Control and power cables: hiro unit - indoor unit			pcs × mm ²	4 × 1,5	4 × 1,5	4 × 1,5
Indoor operating range (cooling / heating)			°C	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30
Outdoor operating range (cooling / heating)			°C	-15-50 / -22-30	-15-50 / -22-30	-15-50 / -22-30
Compatible systems						
1:1 SINGLE				•		
1:2 DUAL						
1:X MULTI				•		



Versu

Wall-mounted air conditioner

The wall-mounted Versu air conditioner combines impressive aesthetic design with excellent air quality for your environment.

A range of filters and the iAIR Super Ioniser effectively remove harmful gases, viruses, bacteria, dust mites, and allergens from the air, promoting the well-being of the users in the air-conditioned room.

With its unique three-colour range, you can match the air conditioner to any room and create a luxurious atmosphere.





VERSU



Luxurious
front panel



Stylish operation
mode indicator



SMART
twilight sensor



Super
Ionizer iAIR



Heating at down
to -22°C



HEPA iAIR
filter



With the twilight sensor, the air conditioner's sounds will be smoothly muted, the panel backlighting will be extinguished, and the airflow will be reduced to a minimum just seconds after the light is switched off.

When the light is turned back on, the device will restore the previous settings. Moreover, the SMART Wi-Fi module enables convenient control of the air conditioner from anywhere via a user-friendly app.



Luxurious **front panel**

The silver, mirrored graphite, or subtle gold (champagne) panel enhances the prestige of the unit and perfectly fits any interior.

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Heating at temp as low as -22°C

The technology applied and the integrated winter package empower the air conditioner to operate efficiently, even in harsh weather conditions. The air conditioner provides heating efficiency even at low outdoor temperatures.



SMART twilight sensor

When darkness falls and the lights are switched off, the air conditioner's sounds will be smoothly muted, the unit's backlighting will turn off, and the airflow will be minimized.



Stylish operation mode **indicator**

A subtle backlight indicates the air conditioner's operating mode - blue for cooling mode and orange for heating mode.



Antibacterial HEPA iAIR filter

This filter effectively removes most mechanical impurities while disinfecting the air from fungal cells, protozoa, bacteria, and viruses with impressive 99,97% efficiency.



Super Ionizer iAIR

By generating negative oxygen ions, the Super Ionizer iAIR effectively eliminates viruses, bacteria, dust mites, and allergens from the air. Unpleasant odours are swiftly removed upon contact with the ionizer, leaving the environment fresh and healthy.

Versu Mirror

2,6-3,5 kW



Unit features

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 Digital DC Inverter SKY®	 Automatic cleaning iAIR ⁽¹⁾	 Super Ionizer iAIR	 Cold Nano iAIR filter	 Antibacterial HEPA iAIR filter	 Electrostatic HD iAIR filter	 Super Silent eMOTO mode ⁽¹⁾	 Automatic 4D louvres
 Turbo eMOTO mode ⁽¹⁾	 Air supply eMOTO control system	 Eco eMOTO mode ⁽¹⁾	 Wide-angle eMOTO air supply	 SMART wi-fi	 SMART twilight sensor	 Wired controller SMART port ⁽²⁾	 SMART Follow mode
 Wireless remote control	 Wired controller ⁽²⁾	 SMART heating to 8°C ⁽¹⁾	 Louvre setting memory	 1W standby mode ⁽¹⁾	 Auto restart memory	 Anti-corrosive gold fins	 Drip tray heater
 Compressor crankcase heater	 Cooling at low outdoor temp. down to -15°C	 Heating at low outdoor temp. down to -22°C ⁽¹⁾	 Double-sided condensate drainage	 Self-diagnostics	 Sleep mode		

1. Feature not available in Multi Split system. 2. Feature is only optional. 3. Feature can be accessed via mobile app.

Technical specification

Model				Versu Mirror 2,6 kW	Versu Mirror 3,5 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2638 (1231-3224)	3517 (1377-4308)
Rated input		Nom. (Min. - Max.)	W	613 (90-1140)	1034 (130-1650)
Operating current		Nom. (Min. - Max.)	A	2,7 (0,4-4,9)	4,5 (0,6-7,2)
Capacity	Heating	Nom. (Min. - Max.)	W	2931 (820-3703)	3810 (1066-4381)
Rated input		Nom. (Min. - Max.)	W	637 (110-1080)	1030 (160-1560)
Operating current		Nom. (Min. - Max.)	A	2,8 (0,5-4,7)	4,5 (0,7-6,8)
Reversible heat pump type				air-to-air	air-to-air
Design load in cooling mode			kW	2,6	3,5
SEER			W/W	8,6	8,5
Energy efficiency class, cooling				A+++	A+++
Annual electric energy consumption, cooling			kWh/a	107	154
Design load in heating mode (Tbiv -7°C)			kW	2,5	2,5
SCOP			W/W	4,6	4,6
Energy efficiency class, heating				A++	A++
Annual electric energy consumption, heating			kWh/a	775	775
Dehumidification			l/h	1	1,2
Maximum energy consumption			W	2200	2200
Maximum operating current			A	9,6	9,6
Indoor unit				VM26Xi	VM35Xi
EAN product code				-	-
Fan speed	H / M / L / S		rpm	1150 / 950 / 850 / 750	1150 / 950 / 850 / 750
Air flow	H / M / L / S		m³/h	558 / 478 / 384 / 240	558 / 478 / 384 / 240
Sound pressure level	H / M / L / S		dB(A)	37 / 26 / 22 / 20	37 / 26 / 22 / 20
Sound power level			dB(A)	51	51
Rated input			W	26	26
Operating current			A	0,1	0,1
Net dimensions		W × D × H	mm	897 × 182 × 312	897 × 182 × 312
Gross dimensions		W × D × H	mm	985 × 260 × 385	985 × 260 × 385
Net weight / Gross weight			kg	10,5 / 14,2	10,5 / 14,2
Condensate drain			mm	16	16
Outdoor unit				VO26Xo	VO35Xo
EAN product code				-	-
Fan speed	H / M / L		rpm	800 / 620 / 450	800 / 620 / 450
Maximum air flow			m³/h	2150	2150
Sound pressure level			dB(A)	54	54
Sound power level			dB(A)	60	60
Net dimensions		W × D × H	mm	765 × 303 × 555	765 × 303 × 555
Gross dimensions		W × D × H	mm	887 × 337 × 610	887 × 337 × 610
Bracket spacing		W × D	(mm)	452 × 286	452 × 286
Net weight / Gross weight			kg	26,7 / 29,1	26,7 / 29,1
Refrigerant	Type			R32	R32
	GWP			675	675
	≤ 5m	kg		0,62	0,62
		TCO ₂ eq		0,42	0,42
Charged > 5m		g/mb		12	12
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")
Maximum installation length			m	25	25
Maximum height difference			m	10	10
Compressor type				Rotary DC	Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f	220-240-50, 1f
Electrical protection			A	C10	C10
Power cables: outdoor unit			pcs × mm²	3 × 1,5	3 × 1,5
Control and power cables: indoor unit - outdoor unit			pcs × mm²	5 × 1,5	5 × 1,5
Control and power cables: hiro unit - indoor unit			pcs × mm²	4 × 1,5	4 × 1,5
Indoor operating range (Cooling / Heating)			°C	17-32 / 0-30	17-32 / 0-30
Outdoor operating range (Cooling / Heating)			°C	-15-50 / -22-30	-15-50 / -22-30
Compatible systems					
1:1 SINGLE				•	•
1:2 DUAL					
1:X MULTI				•	•

Versu Silver

2,6-3,5 kW



Unit features

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 Digital DC Inverter SKY®	 Automatic cleaning iAIR ⁽¹⁾	 Super Ionizer iAIR	 Cold Nano iAIR filter	 Antibacterial HEPA iAIR filter	 Electrostatic HD iAIR filter	 Super Silent eMOTO mode ⁽¹⁾	 Automatic 4D louvres
 Turbo eMOTO mode ⁽¹⁾	 Air supply eMOTO control system	 Eco eMOTO mode ⁽¹⁾	 Wide-angle eMOTO air supply	 SMART wi-fi	 SMART twilight sensor	 Wired controller SMART port ⁽²⁾	 SMART Follow mode
 Wireless remote control	 Wired controller ⁽²⁾	 SMART heating to 8°C ⁽¹⁾	 Louvre setting memory	 1W standby mode ⁽¹⁾	 Auto restart memory	 Anti-corrosive gold fins	 Drip tray heater
 Compressor crankcase heater	 Cooling at low outdoor temp. down to -15°C	 Heating at low outdoor temp. down to -22°C ⁽¹⁾	 Double-sided condensate drainage	 Self-diagnostics	 Sleep mode		

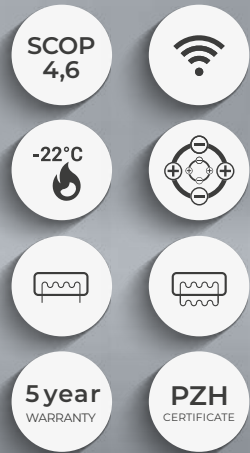
1. Feature not available in Multi Split system. 2. Feature is only optional. 3. Feature can be accessed via mobile app.

Technical specification

Model				Versu Silver 2,6 kW	Versu Silver 3,5 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2638 (1231-3224)	3517 (1377-4308)
Rated input		Nom. (Min. - Max.)	W	613 (90-1140)	1034 (130-1650)
Operating current		Nom. (Min. - Max.)	A	2,7 (0,4-4,9)	4,5 (0,6-7,2)
Capacity	Heating	Nom. (Min. - Max.)	W	2931 (820-3703)	3810 (1066-4381)
Rated input		Nom. (Min. - Max.)	W	637 (110-1080)	1030 (160-1560)
Operating current		Nom. (Min. - Max.)	A	2,8 (0,5-4,7)	4,5 (0,7-6,8)
Reversible heat pump type				air-to-air	air-to-air
Design load in cooling mode			kW	2,6	3,5
SEER			W/W	8,6	8,5
Energy efficiency class, cooling				A+++	A+++
Annual electric energy consumption, cooling			kWh/a	107	154
Design load in heating mode (T _{biv} -7°C)			kW	2,5	2,5
SCOP			W/W	4,6	4,6
Energy efficiency class, heating				A++	A++
Annual electric energy consumption, heating			kWh/a	775	775
Dehumidification			l/h	1	1,2
Maximum energy consumption			W	2200	2200
Maximum operating current			A	9,6	9,6
Indoor unit				VS26Xi	VS35Xi
EAN product code				-	-
Fan speed	H / M / L / S		rpm	1150 / 950 / 850 / 750	1150 / 950 / 850 / 750
Air flow	H / M / L / S		m³/h	558 / 478 / 384 / 240	558 / 478 / 384 / 240
Sound pressure level	H / M / L / S		dB(A)	37 / 26 / 22 / 20	37 / 26 / 22 / 20
Sound power level			dB(A)	51	51
Rated input			W	26	26
Operating current			A	0,1	0,1
Net dimensions		W × D × H	mm	897 × 182 × 312	897 × 182 × 312
Gross dimensions		W × D × H	mm	985 × 260 × 385	985 × 260 × 385
Net weight / Gross weight			kg	10,5 / 14,2	10,5 / 14,2
Condensate drain			mm	16	16
Outdoor unit				VO26Xo	VO35Xo
EAN product code				-	-
Fan speed	H / M / L		rpm	800 / 620 / 450	800 / 620 / 450
Maximum air flow			m³/h	2150	2150
Sound pressure level			dB(A)	54	54
Sound power level			dB(A)	60	60
Net dimensions		W × D × H	mm	765 × 303 × 555	765 × 303 × 555
Gross dimensions		W × D × H	mm	887 × 337 × 610	887 × 337 × 610
Bracket spacing		W × D	(mm)	452 × 286	452 × 286
Net weight / Gross weight			kg	26,7 / 29,1	26,7 / 29,1
Refrigerant	Type			R32	R32
	GWP			675	675
	≤ 5m		kg	0,62	0,62
			TCO ₂ eq	0,42	0,42
Charged (> 5m)			g/mb	12	12
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")
Maximum installation length			m	25	25
Maximum height difference			m	10	10
Compressor type				Rotary DC	Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240~50, 1f	220-240~50, 1f
Electrical protection			A	C10	C10
Power cables: outdoor unit			pcs × mm²	3 × 1,5	3 × 1,5
Control and power cables: indoor unit - outdoor unit			pcs × mm²	5 × 1,5	5 × 1,5
Control and power cables: hiro unit - indoor unit			pcs × mm²	4 × 1,5	4 × 1,5
Indoor operating range (Cooling / Heating)			°C	17~32 / 0~30	17~32 / 0~30
Outdoor operating range (Cooling / Heating)			°C	-15~50 / -22~30	-15~50 / -22~30
Compatible systems					
1:1 SINGLE				•	•
1:2 DUAL					
1:X MULTI				•	•

Versu Gold

2,6-3,5 kW



Unit features

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Digital DC Inverter SKY®



Automatic cleaning iAIR ⁽¹⁾



Super Ionizer iAIR



Cold Nano iAIR filter



Antibacterial HEPA iAIR filter



Electrostatic HD iAIR filter



Super Silent eMOTO mode ⁽¹⁾



Automatic 4D louvres



Turbo eMOTO mode ⁽¹⁾



Air supply eMOTO control system



Eco eMOTO mode ⁽¹⁾



Wide-angle eMOTO air supply



SMART wi-fi



SMART twilight sensor



Wired controller SMART port ⁽²⁾



SMART Follow mode



Wireless remote control



Wired controller ⁽²⁾



SMART heating to 8°C ⁽¹⁾



Louvre setting memory



1W standby mode ⁽¹⁾



Auto restart memory



Anti-corrosive gold fins



Drip tray heater



Compressor crankcase heater



Cooling at low outdoor temp. down to -15°C



Heating at low outdoor temp. down to -22°C ⁽¹⁾



Double-sided condensate drainage



Self-diagnostics



Sleep mode

1. Feature not available in Multi Split system. 2. Feature is only optional. 3. Feature can be accessed via mobile app.

Technical specification

Model				Versu Gold 2,6 kW	Versu Gold 3,5 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2638 (1231-3224)	3517 (1377-4308)
Rated input		Nom. (Min. - Max.)	W	613 (90-1140)	1034 (130-1650)
Operating current		Nom. (Min. - Max.)	A	2,7 (0,4-4,9)	4,5 (0,6-7,2)
Capacity	Heating	Nom. (Min. - Max.)	W	2931 (820-3703)	3810 (1066-4381)
Rated input		Nom. (Min. - Max.)	W	637 (110-1080)	1030 (160-1560)
Operating current		Nom. (Min. - Max.)	A	2,8 (0,5-4,7)	4,5 (0,7-6,8)
Reversible heat pump type				air-to-air	air-to-air
Design load in cooling mode			kW	2,6	3,5
SEER			W/W	8,6	8,5
Energy efficiency class, cooling				A+++	A+++
Annual electric energy consumption, cooling			kWh/a	107	154
Design load in heating mode (T _{biv} -7°C)			kW	2,5	2,5
SCOP			W/W	4,6	4,6
Energy efficiency class, heating				A++	A++
Annual electric energy consumption, heating			kWh/a	775	775
Dehumidification			l/h	1	1,2
Maximum energy consumption			W	2200	2200
Maximum operating current			A	9,6	9,6
Indoor unit				VG26Xi	VG35Xi
EAN product code				-	-
Fan speed	H / M / L / S		rpm	1150 / 950 / 850 / 750	1150 / 950 / 850 / 750
Air flow	H / M / L / S		m ³ /h	558 / 478 / 384 / 240	558 / 478 / 384 / 240
Sound pressure level	H / M / L / S		dB(A)	37 / 26 / 22 / 20	37 / 26 / 22 / 20
Sound power level			dB(A)	51	51
Rated input			W	26	26
Operating current			A	0,1	0,1
Net dimensions		W × D × H	mm	897 × 182 × 312	897 × 182 × 312
Gross dimensions		W × D × H	mm	985 × 260 × 385	985 × 260 × 385
Net weight / Gross weight			kg	10,5 / 14,2	10,5 / 14,2
Condensate drain			mm	16	16
Outdoor unit				VO26Xo	VO35Xo
EAN product code				-	-
Fan speed	H / M / L		rpm	800 / 620 / 450	800 / 620 / 450
Maximum air flow			m ³ /h	2150	2150
Sound pressure level			dB(A)	54	54
Sound power level			dB(A)	60	60
Net dimensions		W × D × H	mm	765 × 303 × 555	765 × 303 × 555
Gross dimensions		W × D × H	mm	887 × 337 × 610	887 × 337 × 610
Bracket spacing		W × D	(mm)	452 × 286	452 × 286
Net weight / Gross weight			kg	26,7 / 29,1	26,7 / 29,1
Refrigerant	Type			R32	R32
	GWP			675	675
	≤ 5m	kg		0,62	0,62
		TCO ₂ eq		0,42	0,42
Charged (> 5m)		g/mb		12	12
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")
Maximum installation length			m	25	25
Maximum height difference			m	10	10
Compressor type				Rotary DC	Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f	220-240-50, 1f
Electrical protection			A	C10	C10
Power cables: outdoor unit			pcs × mm ²	3 × 1,5	3 × 1,5
Control and power cables: indoor unit - outdoor unit			pcs × mm ²	5 × 1,5	5 × 1,5
Control and power cables: hiro unit - indoor unit			pcs × mm ²	4 × 1,5	4 × 1,5
Indoor operating range (Cooling / Heating)			°C	17-32 / 0-30	17-32 / 0-30
Outdoor operating range (Cooling / Heating)			°C	-15-50 / -22-30	-15-50 / -22-30
Compatible systems					
1:1 SINGLE				•	•
1:2 DUAL					
1:X MULTI				•	•



Luve

Wall-mounted air conditioner

In addition to its exceptional performance, the Rotenso Luve stands out for its high aesthetic appeal and superior construction quality.

Luve is attracting wit its original oval-shaped geometry admired by enthusiasts of simple and modern forms.

The white air conditioner panel features discreet embossing and silver trims on its sides to enhance its visual appeal. The perfect fit of the louvre to the front panel is result of the high-quality craftsmanship and materials employed.





LUVE



SMART wi-fi



Premium design



Automatic 4D louvres



Louvre 180°



Comfortable Windless air supply



Heating at low outdoor temp. down to -22°C



The Luve air-conditioning system offers a comfortable experience with its wide-angle 180° louvre and Windless technology, ensuring maximum dispersion of cooled air through 1330 micro-perforations.

This innovative feature provides efficient cooling, at the same time quietly operating with just 18 dB at lowest fan speed.

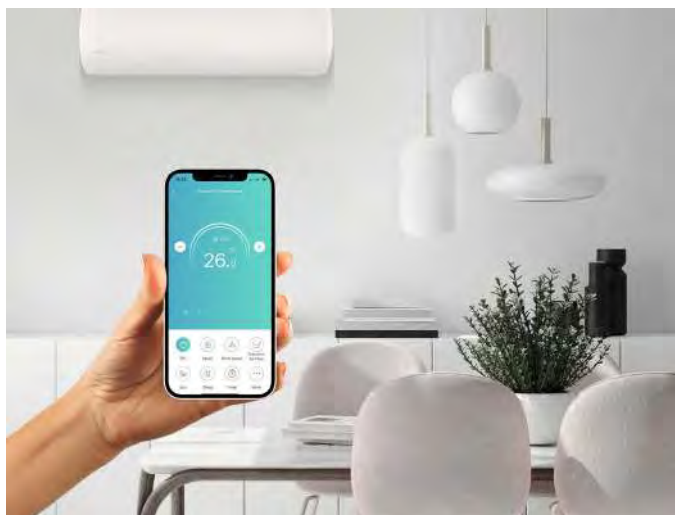
The extensive range of the 180° louvre allows users to control the airflow precisely to achieve optimal thermal comfort.



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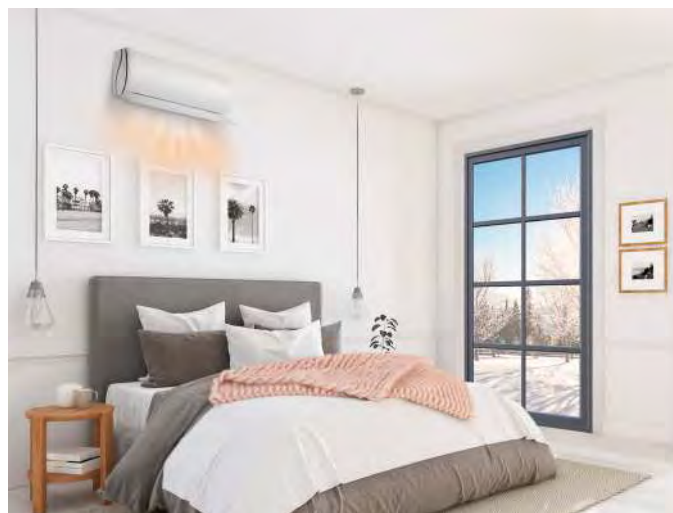
Comfortable **Windless air supply**

The air conditioner uses Windless technology to release air gently and evenly through 1330 microholes that create a maximally dispersed stream.



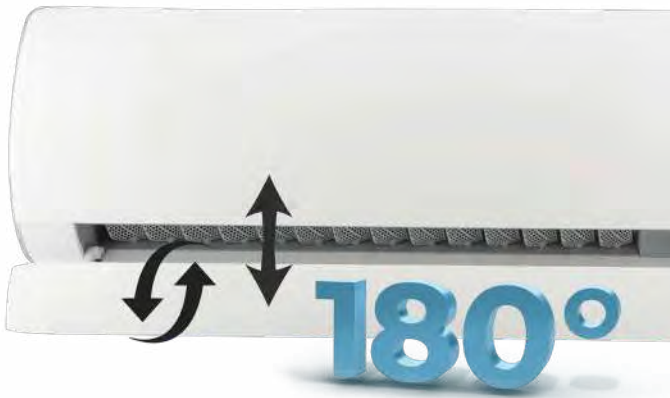
SMART wi-fi

With the help of SMART Wi-Fi and a Wi-Fi modem, the appliance can be conveniently controlled using a tablet or smartphone from both within and outside the house.



Heating at low outdoor temperature down to -22°C

The technology applied and the integrated year-round package empower the air conditioner to operate efficiently as a primary heating source, even in harsh weather conditions. It effectively heats the room, even at temperatures as low as -22°C.



Louvre 180°

Horizontal louvre working in two independent planes allows precise airflow in any direction within a 180° vertical range.



Automatic louvers 4D

Inclusion of automatic 4D louvers with built-in actuators enables convenient control of both vertical and horizontal louvers via remote control or wall-mounted controller.

This ensures maximum comfort during operation and facilitates efficient air distribution throughout the room.



Premium design

Luve stands out with its original, oval-focused geometry. The high-gloss housing, combined with silver trim, highlights the device's exceptional quality.

CLASSIC AND ELEGANT DESIGN



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DISCREET LOUVRE



HIGH-GLOSS HOUSING FINISH



SURFACE EMBOSSINGS



METALLIC DETAILS

Luve stands out with its original, oval-focused geometry.

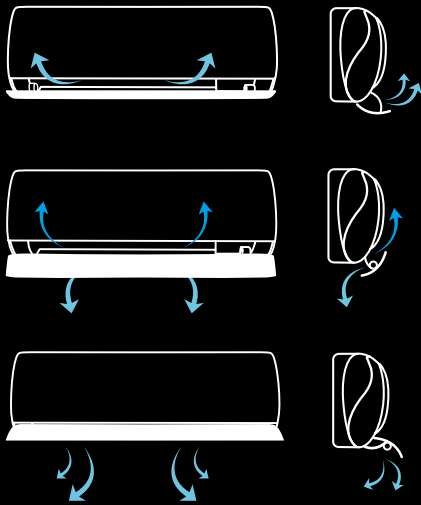
The high-gloss front panel features discreet embossing and silver trims on the sides. The perfect fit of the louvre to the front panel is result of the high-quality craftsmanship and materials employed.

The unit's high-gloss housing, silver trim, and attention to detail underscore its superior quality.

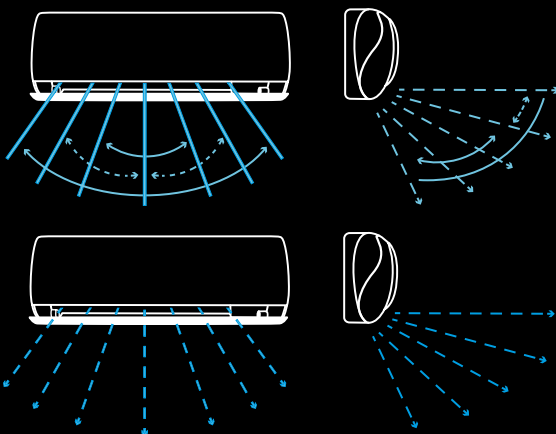


AS WELL AS
**SILENT AND
COMFORTABLE**
AIR SUPPLY

ADJUSTABLE LOUVRES:



LOUVRE FANNING:



Silent
operation
at only 18 dB

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Silent operation

The unit supports ultra silent mode for undisturbed night-time rest.

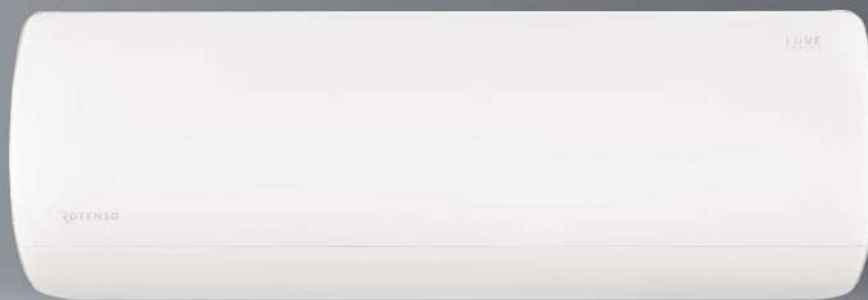


Windless technology

Designed to provide ultimate comfort, Windless technology ensures a gentle movement of air released in a maximally dispersed stream.

Luve

3,5 kW



Unit features

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Digital DC Inverter SKY®



Automatic cleaning iAIR



Automatic purification iClean



3-in-1 (Ca + Si Ion + Vit. C) iAIR filter (*)



3-in-1 (Photo. + Act. Carb. + Nano) iAIR filter (**)



Electrostatic HD iAIR filter



Super Silent eMOTO mode



Automatic 4D louvres



Louvre 180°



Windless eMOTO air supply



Turbo eMOTO mode



Air supply eMOTO control system



Eco eMOTO mode



Wide-angle eMOTO air supply



SMART wi-fi



SMART twilight sensor (1)



SMART panel display ON/OFF



SMART Follow mode



Wireless remote control



SMART heating to 8°C



Louvre setting memory



Auto restart memory



Anti-corrosive gold fins



Drip tray heater



Compressor winding heating



Timer



Cooling at low outdoor temp. down to -15°C



Heating at low outdoor temp. down to -22°C



1-side condensate drainage



Self-diagnostics



Sleep mode

1. Feature can be accessed via mobile app.

* 3-in-1 iAIR filter: Catechin + Silver Ion + Vitamin C

** 3-in-1 iAIR filter: Photocatalytic + Activated carbon + Cold Nano

Technical specification

Model				Luve 3,5 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	3560 (810-4412)
Rated input		Nom. (Min. - Max.)	W	966 (150-1520)
Operating current		Nom. (Min. - Max.)	A	4,2 (0,6-6,6)
Capacity	Heating	Nom. (Min. - Max.)	W	3940 (805-4505)
Rated input		Nom. (Min. - Max.)	W	1010 (160-1605)
Operating current		Nom. (Min. - Max.)	A	4,4 (0,7-7,0)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	3,6
SEER			W/W	8,5
Energy efficiency class, cooling				A+++
Annual electric energy consumption, cooling			kWh/a	148
Design load in heating mode (Tbiv -7°C)			kW	2,7
SCOP			W/W	4,6
Energy efficiency class, heating				A++
Annual electric energy consumption, heating			kWh/a	822
Dehumidification			l/h	1,2
Maximum energy consumption			W	1750
Maximum operating current			A	7,6
Indoor unit				LE35Xi
EAN product code				5905567601101
Fan speed	T / H / M / L / ML / S		rpm	1100 / 930 / 840 / 750 / 700 / 560
Air flow	T / H / M / L / ML / S		m³/h	572 / 482 / 402 / 360 / 290 / 210
Sound pressure level	T / H / M / L / ML / S		dB(A)	41 / 38 / 33 / 25 / 21 / 18
Sound power level			dB(A)	53
Rated input			W	24
Operating current			A	0,1
Net dimensions	W × D × H		mm	883 × 195 × 310
Gross dimensions	W × D × H		mm	964 × 262 × 375
Net weight / Gross weight			kg	10,5 / 13
Condensate drain			mm	16
Outdoor unit				LE35Xo
EAN product code				5905567601118
Fan speed	H / M / L		rpm	835 / 722 / 478
Maximum air flow			m³/h	2200
Sound pressure level			dB(A)	52
Sound power level			dB(A)	62
Net dimensions	W × D × H		mm	795 × 305 × 551
Gross dimensions	W × D × H		mm	835 × 328 × 575
Bracket spacing	W × D		(mm)	434 × 278
Net weight / Gross weight			kg	28 / 31
Refrigerant	Type			R32
	GWP			675
	≤ 5m		kg	0,8
			TCO ₂ eq	0,54
Charged > 5m			g/mb	12
Pipe connections	Liquid/Gas		mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")
Maximum installation length			m	25
Maximum height difference			m	10
Compressor type				Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240~50, 1f
Electrical protection			A	C10
Power cables: outdoor unit			pcs × mm²	3 × 1,5
Control and power cables: indoor unit - outdoor unit			pcs × mm²	4 × 1,5
Control and power cables: hiro unit - indoor unit			pcs × mm²	-
Indoor operating range (Cooling / Heating)			°C	16~32 / 0~30
Outdoor operating range (Cooling / Heating)			°C	-15~53 / -22~30
Compatible systems				
1:1 SINGLE				•
1:2 DUAL				
1:X MULTI				



Revio

Wall-mounted air conditioner

The Revio flagship air conditioner is designed to prioritize safety and comfort.

Improved technology, design, and features make the new Generation X air conditioner ideal for the demands of the new reality.

This cost-effective, year-round unit operates efficiently in heating mode, even at outdoor temperatures as low as -25°C .

The Revio indoor unit boasts about of easy installation with just one screw and four clips. Importantly, the minimum distance between the unit and the ceiling is merely 5 cm.





REVIO



Heating at down
to -25°C



Super
Ionizer iAIR



SMART
ECO Eye



Automatic
purification
iClean



SMART Eye
Away

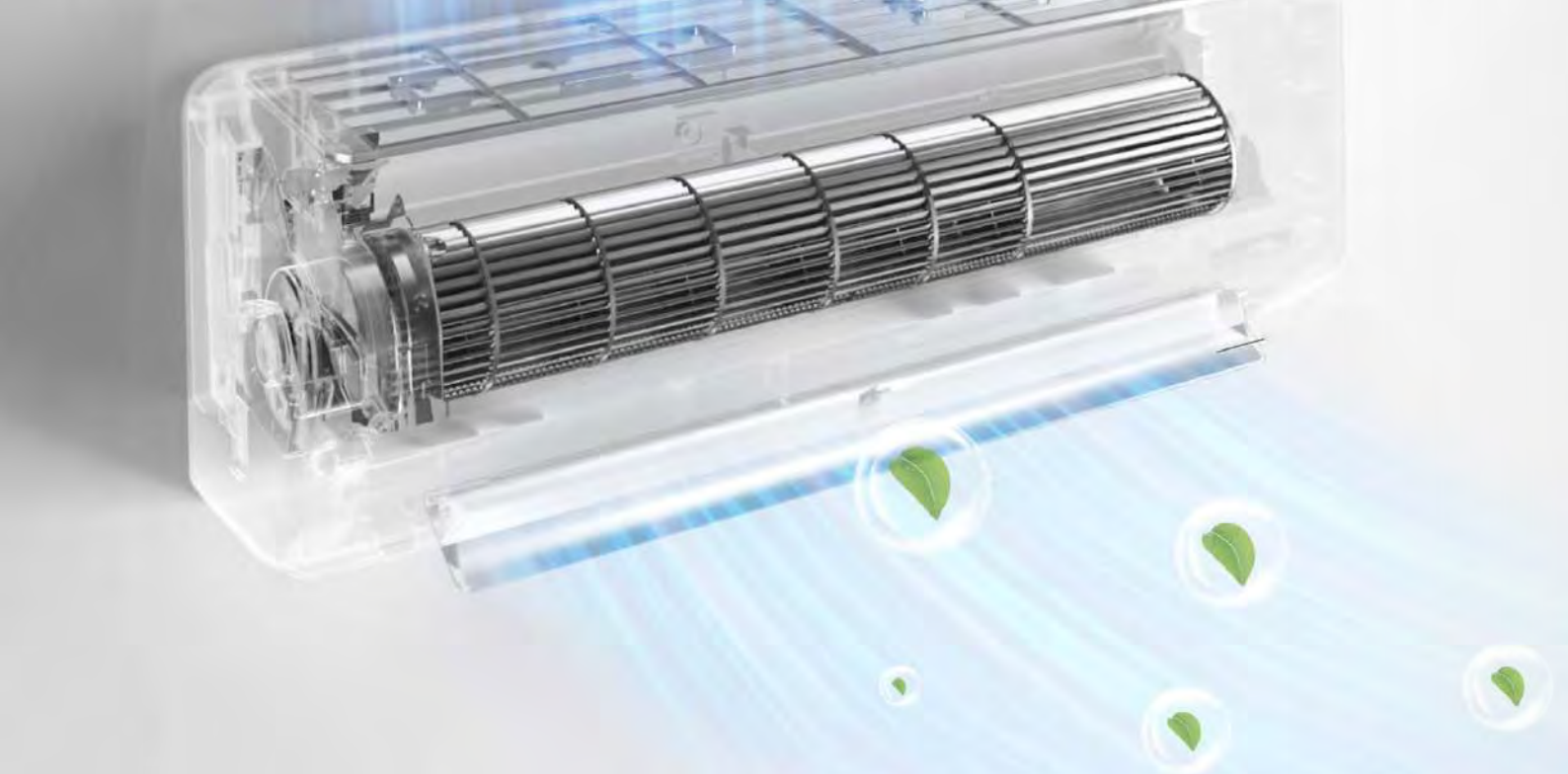


Easy
maintenance
and installation



The Revio air conditioner offers exceptionally accessible filters with its top cover ingeniously fixed with magnets.

This innovative feature allows for easy self-cleaning of the filters.



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REVIO

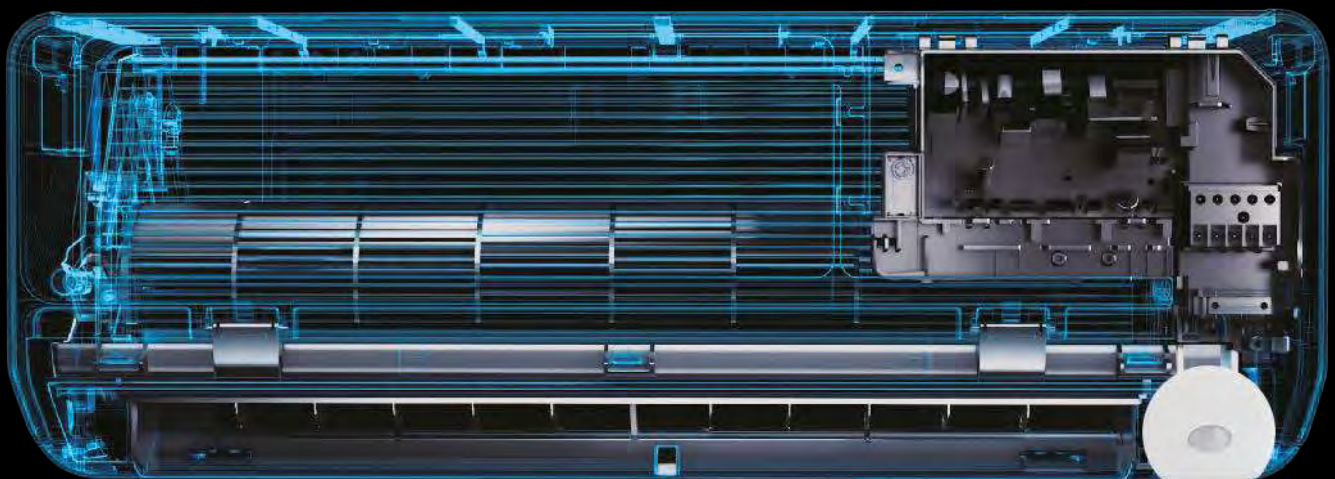
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1

LUTION

MINUTE

SCREW



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Revio comes with Eco Eye. The intelligent sensor detects the presence of users in the room and adjusts the air supply to prevent direct airflow towards them.

Automatically controlled eMOTO 4D louvre system handles both horizontal and vertical louvres to provide a unique sense of comfort in an air-conditioned room.

Discerning customers will also appreciate the device's excellent performance.

The air intake area has been increased by 23,5% to make it even more effective.

Revio boasts about of outstanding SEER and SCOP (seasonal energy efficiency ratios in cooling and heating mode) as well as a high energy efficiency class.

With its economical year-round operation, the air conditioner efficiently operates in heating mode even at low outdoor temperatures down to -22°C , making it a reliable primary source of heat.



REVIOLutionarily simple installation and maintenance

This revolutionary device can be dismantled in just a minute, thanks to its design based on a single screw and four clips.

You heard it, 1 minute!

Another advantage is that the filters can be quickly exchanged without removing the front panel of the air conditioner, only by releasing the top cover attached with magnets. This innovative design reduces required distance between the unit and the ceiling to merely **5 cm**.



SMART Eye Away

Smart eye detects human activity in the room and adjusts the horizontal angle of the airflow to avoid disturbing the user.



Super Ionizer iAIR

By generating negative oxygen ions, the Super Ionizer iAIR effectively eliminates viruses, bacteria, dust mites, and allergens from the air. Unpleasant odours are swiftly removed upon contact with the ionizer, leaving the environment fresh and healthy.



SMART **ECO Eye**

The „smart eye“ detects human activity in the room. If no human presence is detected for more than 30 minutes, the unit is automatically switched to ECO mode.



Heating at temperature as low as -25°C

The inverter technology used in the air conditioner enables efficient operation at low outdoor temperatures. Revo effectively heats the room, Even at outdoor temperatures as low as -25°C.

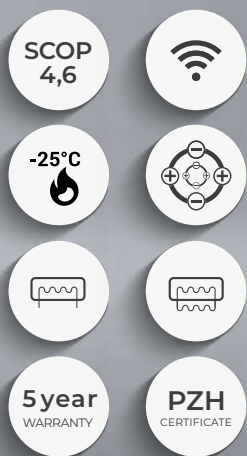


Automatic purification iClean

iClean is an advanced self-cleaning feature for the indoor unit exchanger of the air conditioner. It involves maximum cooling followed by maximum heating of the exchanger to eliminate unwanted bacteria and fungi.

Revio

2,7-7,3 kW



Unit features

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Digital DC Inverter SKY[®]



Automatic purification iClean⁽¹⁾



Super Ionizer iAIR



Cold Nano iAIR filter



Antibacterial HEPA iAIR filter



Electrostatic HD iAIR filter



Super Silent eMOTO mode⁽¹⁾



Automatic 4D louvres



Turbo eMOTO mode⁽¹⁾



Air supply eMOTO control system



Eco eMOTO mode⁽¹⁾



Wide-angle eMOTO air supply



SMART wi-fi



Humidity sensor⁽¹⁾⁽³⁾



SMART Eye Away⁽¹⁾



SMART Eco Eye⁽¹⁾



Wired controller SMART port⁽²⁾



SMART panel display ON/OFF



SMART Follow



Wireless remote control



Wired controller⁽²⁾



SMART heating to 8°C⁽¹⁾



Louvre setting memory



1W standby mode⁽¹⁾



Auto restart memory



Anti-corrosive gold fins



Drip tray heater



Compressor crankcase heater



Silence mode



Timer



Cooling at low outdoor temp. down to -15°C



Heating at low outdoor temp. down to -25°C⁽¹⁾



Double-sided condensate drainage



Self-diagnostics



Sleep mode



BMS Modbus⁽²⁾



BMS Bacnet⁽²⁾

1. Feature not available in Multi Split system. 2. Feature is only optional. 3. Feature can be accessed via mobile app.

Technical specification

Model				Revio 2,7 kW	Revio 3,5 kW	Revio 5,3 kW	Revio 7,0 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2725 (1319-3810)	3517 (1319-3956)	5275 (1993-6125)	7034 (2110-8206)
Rated input		Nom. (Min. - Max.)	W	600 (130-1200)	880 (130-1250)	1318 (160-1787)	1760 (420-3200)
Operating current		Nom. (Min. - Max.)	A	2,6 (0,6-5,2)	3,8 (0,6-5,4)	5,7 (0,7-7,8)	7,7 (1,8-13,9)
Capacity	Heating	Nom. (Min. - Max.)	W	3136 (880-4396)	3956 (879-4543)	5568 (1348-6770)	7327 (1553-8206)
Rated input		Nom. (Min. - Max.)	W	690 (120-1400)	990 (120-1450)	1500 (230-1695)	1975 (300-3100)
Operating current		Nom. (Min. - Max.)	A	3,0 (0,5-6,1)	4,3 (0,5-6,3)	6,5 (1,0-7,4)	8,6 (1,3-13,5)
Reversible heat pump type				air-to-air	air-to-air	air-to-air	air-to-air
Design load in cooling mode			kW	2,6	3,5	5,3	7,0
SEER			W/W	8,6	8,5	8,5	8,5
Energy efficiency class, cooling				A+++	A+++	A+++	A+++
Annual electric energy consumption, cooling			kWh/a	106	144	220	288
Design load in heating mode (T _{biv} -7°C)			kW	2,4	2,4	4,3	5,0
SCOP			W/W	4,6	4,6	4,3	4,2
Energy efficiency class, heating				A++	A++	A+	A+
Annual electric energy consumption, heating			kWh/a	731	731	1400	1666
Dehumidification			l/h	1,0	1,2	1,8	2,7
Maximum energy consumption			W	2300	2300	2800	3700
Maximum operating current			A	10,0	10,0	12,2	16,1
Indoor unit				RO26Xi	RO35Xi	RO50Xi	RO70Xi
EAN product code				5905567601125	5905567601132	5905567601149	5905567601156
Fan speed	H / M / L / S		rpm	960 / 830 / 730 / 630	1000 / 850 / 775 / 700	1050 / 882 / 798 / 714	1000 / 850 / 775 / 700
Air flow	H / M / L / S		m³/h	530 / 440 / 360 / 280	560 / 470 / 380 / 290	685 / 580 / 490 / 400	1092 / 724 / 552 / 379
Sound pressure level	H / M / L / S		dB(A)	37 / 32 / 21,5 / 20,5	40 / 33 / 22 / 21	41 / 35 / 23 / 22	44,5 / 40 / 33 / 21
Sound power level			dB(A)	58	59	59	65
Rated input			W	50	50	36	58
Operating current			A	0,2	0,2	0,2	0,3
Net dimensions		W × D × H	mm	795 × 225 × 295	795 × 225 × 295	965 × 239 × 319	1140 × 275 × 370
Gross dimensions		W × D × H	mm	870 × 305 × 370	870 × 305 × 370	1045 × 325 × 400	1230 × 355 × 455
Net weight / Gross weight			kg	10,2 / 13	10,2 / 13	12,3 / 16,4	20 / 25,3
Condensate drain			mm	16	16	16	16
Outdoor unit				RO26Xo	RO35Xo	RO50Xo	RO70Xo
EAN product code				5905567601163	5905567601170	5905567601187	5905567601194
Fan speed	H / M / L		rpm	760 / 555 / 350	760 / 555 / 350	700 / 615 / 530	830 / 700 / 550
Maximum air flow			m³/h	2200	2200	3500	3500
Sound pressure level			dB(A)	57	57,5	56	58,5
Sound power level			dB(A)	64	65	65	68
Net dimensions		W × D × H	mm	805 × 330 × 554	805 × 330 × 554	890 × 342 × 673	890 × 342 × 673
Gross dimensions		W × D × H	mm	915 × 370 × 615	915 × 370 × 615	995 × 398 × 740	995 × 398 × 740
Bracket spacing		W × D	(mm)	511 × 317	511 × 317	663 × 348	663 × 348
Net weight / Gross weight			kg	28,4 / 31	28,4 / 31	38,8 / 41,9	45,6 / 48,8
Refrigerant	Type			R32	R32	R32	R32
	GWP			675	675	675	675
	≤ 5m	kg		0,69	0,69	1,10	1,50
		TCO ₂ eq		0,47	0,47	0,74	1,01
Charged (> 5m)	g/mb		12	12	12	24	
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ12,7 (1/4" / 1/2")	Φ9,52 / Φ15,9 (3/8" / 5/8")
Maximum installation length			m	25	25	30	50
Maximum height difference			m	10	10	20	25
Compressor type				Rotary DC	Rotary DC	Rotary DC	Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f
Electrical protection			A	C10	C10	C16	C16
Power cables: outdoor unit			pcs × mm²	3 × 1,5	3 × 1,5	3 × 2,5	3 × 2,5
Control and power cables: indoor unit - outdoor unit			pcs × mm²	5 × 1,5	5 × 1,5	5 × 2,5	5 × 2,5
Control and power cables: hiro unit - indoor unit			pcs × mm²	4 × 1,5	4 × 1,5	4 × 1,5	4 × 1,5
Indoor operating range (Cooling / Heating)			°C	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30
Outdoor operating range (Cooling / Heating)			°C	-15-50 / -25-30	-15-50 / -25-30	-15-50 / -25-30	-15-50 / -25-30
Compatible systems							
1:1 SINGLE				●	●	●	●
1:2 DUAL							
1:X MULTI				●	●	●	●

H - High; M - Middle; L - Low; S - Silent

For RO70Xi unit (pipe connections: Ø9.52 (3/8") i Ø15.9 (5/8")) in MULTI system outdoor unit reduction necessary to Ø6.35 (1/4") i Ø12.7 (1/2").



Teta

Wall-mounted air conditioner

The Teta air conditioner is designed as a modern, year-round cooling and heating device that prioritizes comfort and air quality in your room.

Its simple design, minimalist form, and completely matte panel offer unlimited interior arrangement possibilities. The Teta Mirror features a deep black matte housing combined with a black mirrored front to create a modern and versatile look suitable for various interior styles.

The heating function of Teta remains reliable even at low outdoor temperatures of down to -25°C , making it a perfect primary source of heat for houses and apartments.





TETA



Matte front panel finish



Super Ionizer iAIR



UV lamp



Comfortable Windless air supply



Heating at down to -25°C



Air purification in 12 stages



Experience ultimate comfort with Windless technology. Teta effortlessly releases air in a gentle and maximally dispersed stream through a myriad of micro-perforations. Equipped with self-cleaning feature and eleven-stage air quality improvement system, Teta prioritizes your health and well-being.

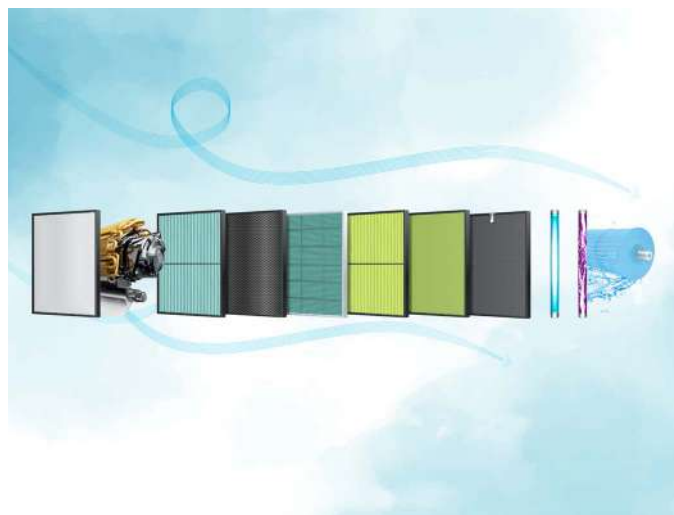
Its built-in LED UV lamp and bipolar Super Ioniser effectively eliminate microorganisms, bacteria, fungi, and toxic substances, ensuring that the air in your conditioned room remains flawless and healthier.



Matte front panel finish

Choose from two elegant colours of Tetra with a matte housing: white or black. Additionally, we offer the Tetra Mirror version, featuring a stylish mirrored front panel.

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12-stage air purification system

The system employs twelve stages of air purification and filtration, effectively removing the majority of harmful bacteria, viruses, mites, and fungi from your environment to provide you with clean and healthy air to breathe.



Heating at temp. as low as -25°C

The employed technology and the integrated winter package empower the air conditioner to operate efficiently, even in harsh weather conditions. The air conditioner provides heating efficiency even at low outdoor temperatures.



Comfortable **Windless air supply**

Teta utilizes Windless technology to release air gently and evenly through 975 microholes that create a maximally dispersed stream. All for your pleasure and satisfaction.

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Bipolar iAIR Super Ionizer

By generating negative oxygen ions, the Super Ionizer iAIR effectively eliminates viruses, bacteria, dust mites, and allergens from the air. Unpleasant odours are swiftly removed upon contact with the ionizer, leaving the environment fresh and healthy.



UV lamp

Its built-in LED UV lamp eliminates microorganisms, bacteria, fungi, and toxic substances, ensuring that the air in your room remains flawless and healthy.

TETA

MIRROR

WIKBOB



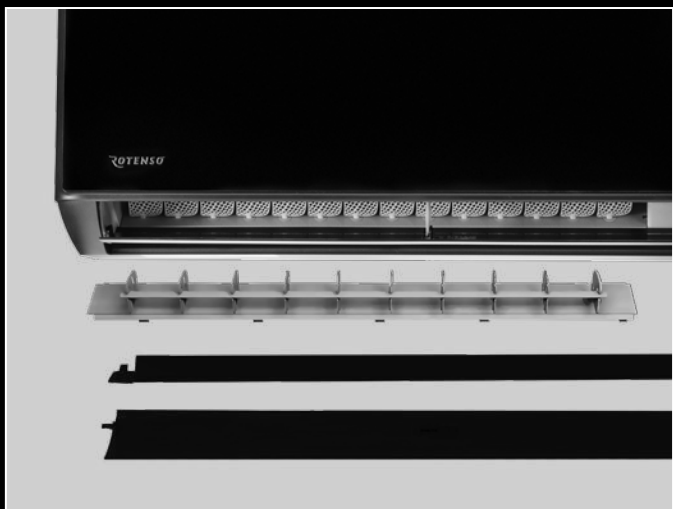
130



QUICK
SERVICE



EASY
MAINTENANCE



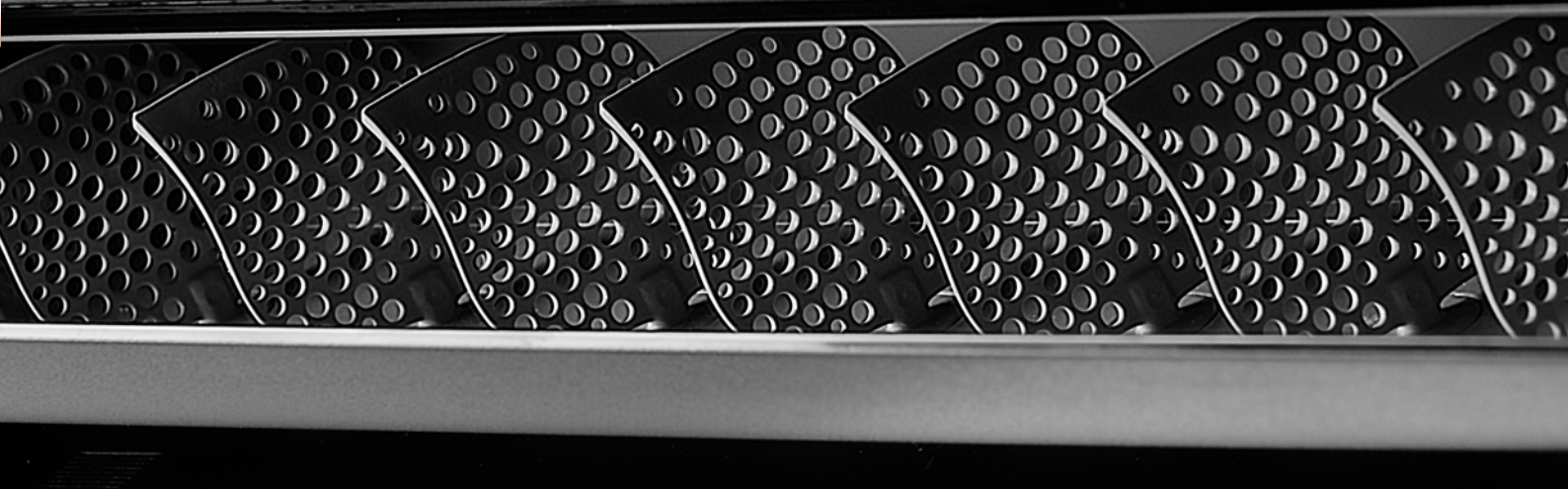
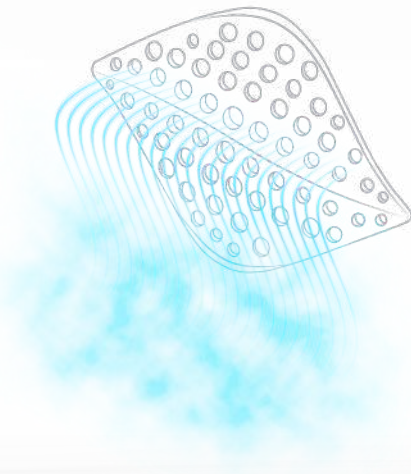
Thanks to the unique three-bolt design of the air conditioner housing, servicing and maintenance of the Teta model are much quicker compared to standard solutions.





WINDLESS GENTLE AIRFLOW

Thanks to Windless technology, Teta releases air with a gentle, widely dispersed stream at just 18 dB of noise level. Windless function is available in cooling mode.



TETA

MIRROR

WIKBOB



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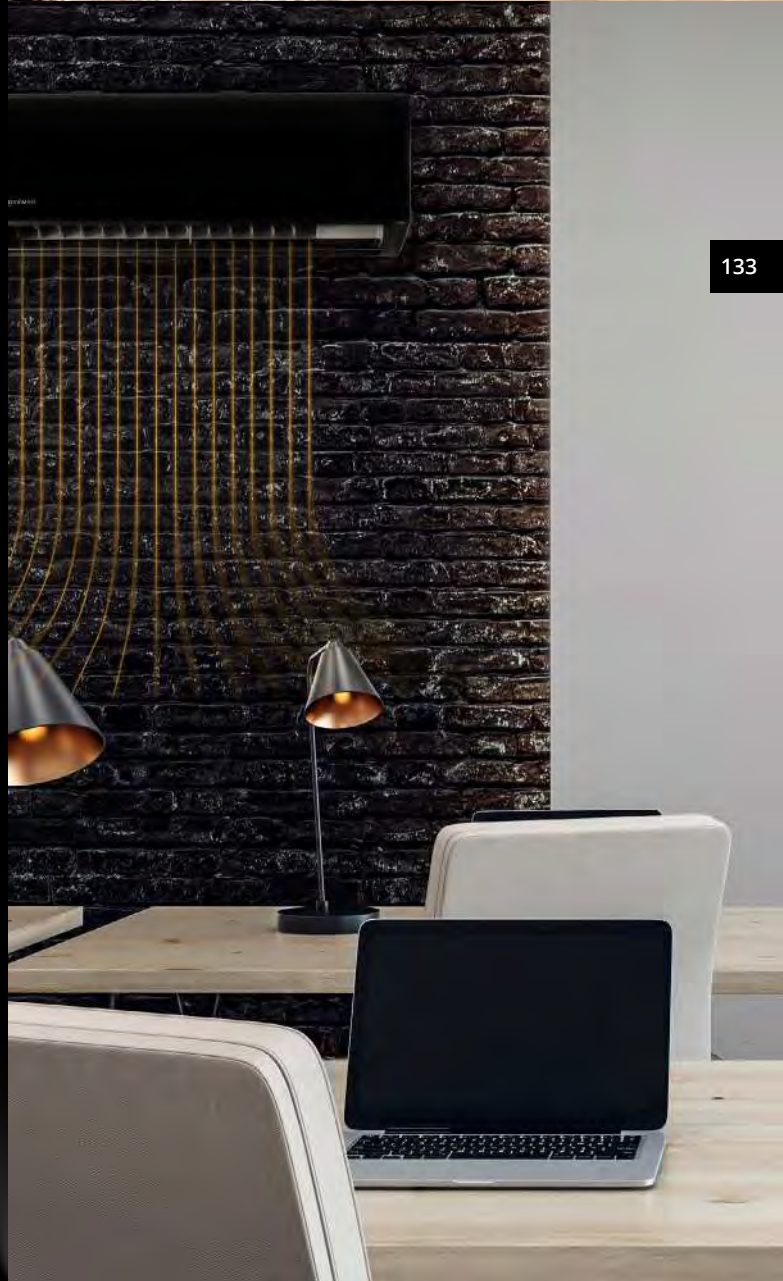
The minimalist form, deep black colour, and intriguing melange of textures combine to create an exceptionally elegant air conditioner design. Teta Mirror is a perfect choice for interiors where black colour comes central.

The combination of a matte housing and a mirrored front panel fits the air conditioner perfectly into interiors that combine natural materials with glossy accessories.

MIRRORED BLACK PANEL



MATTE
BLACK
HOUSING



Teta

3,5-5,1 kW



Unit features

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Digital DC Inverter SKY®



Automatic cleaning iAIR



Automatic purification iClean



Super Ionizer iAIR



UV lamp



3-in-1 (Ca + Si.Ion + Vit.C) iAIR filter (*)



3-in-1 (Photo. + Act.Carb. + Nano) iAIR filter (**)



Electrostatic HD iAIR filter



Super Silent eMOTO mode



Automatic 4D louvers



Windless eMOTO air supply



Turbo eMOTO mode



Air supply eMOTO control system



Eco eMOTO mode



Wide-angle eMOTO air supply



SMART wi-fi



SMART panel display ON/OFF



SMART Follow mode



Wireless remote control



SMART heating to 8°C



Louvre setting memory



Auto restart memory



Anti-corrosive gold fins



Drip tray heater



Compressor winding heating



Timer



Cooling at low outdoor temp. down to -15°C



Heating at low outdoor temp. down to -25°C



Double-sided condensate drainage



Self-diagnostics



Sleep mode



Energy optimization

* 3-in-1 iAIR filter: Catechin + Silver Ion + Vitamin C

** 3-in-1 iAIR filter: Photocatalytic + Activated carbon + Cold Nano

Technical specification

Model				Teta 3,5 kW	Teta 5,1 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	3510 (1000-4600)	5100 (1250-5920)
Rated input		Nom. (Min. - Max.)	W	1000 (290-1510)	1260 (330-2350)
Operating current		Nom. (Min. - Max.)	A	4,3 (1,3-6,6)	5,5 (1,4-10,2)
Capacity	Heating	Nom. (Min. - Max.)	W	3800 (1000-4900)	5800 (1250-6690)
Rated input		Nom. (Min. - Max.)	W	970 (290-1720)	1330 (340-2540)
Operating current		Nom. (Min. - Max.)	A	4,2 (1,3-7,5)	5,8 (1,5-11,0)
Reversible heat pump type				air-to-air	air-to-air
Design load in cooling mode			kW	3,5	5,1
SEER			W/W	8,5	8,5
Energy efficiency class, cooling				A+++	A+++
Annual electric energy consumption, cooling			kWh/a	145	210
Design load in heating mode (T _{biv} -7°C)			kW	2,6	4,5
SCOP			W/W	4,6	4,6
Energy efficiency class, heating				A++	A++
Annual electric energy consumption, heating			kWh/a	792	1370
Dehumidification			l/h	1,2	1,8
Maximum energy consumption			W	1510	2350
Maximum operating current			A	6,6	10,2
Indoor unit				TA35Xi	TA50Xi
EAN product code				5905567601248	5905567601255
Fan speed	T / H / M / L / ML / S		rpm	1250 / 1100 / 930 / 850 / 750 / 650	1220 / 1130 / 990 / 910 / 850 / 750
Air flow	T / H / M / L / ML / S		m³/h	670 / 590 / 460 / 400 / 350 / 275	1000 / 930 / 810 / 700 / 610 / 490
Sound pressure level	T / H / M / L / ML / S		dB(A)	43 / 38 / 33 / 29 / 22 / 18	47 / 42 / 38 / 32 / 28 / 23
Sound power level			dB(A)	53	54
Rated input			W	25	45
Operating current			A	0,1	0,2
Net dimensions	W × D × H		mm	820 × 195 × 306	1100 × 222 × 333
Gross dimensions	W × D × H		mm	890 × 265 × 380	1165 × 295 × 405
Net weight / Gross weight			kg	9,5 / 11,5	13 / 15
Condensate drain			mm	16	16
Outdoor unit				TO35Xo	TO50Xo
EAN product code				5905567601224	5905567601231
Fan speed	T / H / M / L / S		rpm	900 / 870 / 830 / 670 / 650	910 / 790 / 690 / 610 / 550
Maximum air flow			m³/h	2200	3000
Sound pressure level			dB(A)	53	54
Sound power level			dB(A)	63	64
Net dimensions	W × D × H		mm	795 × 305 × 551	920 × 380 × 699
Gross dimensions	W × D × H		mm	835 × 328 × 575	949 × 392 × 732
Bracket spacing	W × D		(mm)	434 × 278	586 × 348
Net weight / Gross weight			kg	25 / 28	37 / 40
Refrigerant	Type			R32	R32
	GWP			675	675
	≤ 5m	kg		0,63	1,14
		TCO ₂ eq		0,426	0,770
Charged (> 5m)		g/mb		12	12
Pipe connections	Liquid/Gas		mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ12,7 (1/4" / 1/2")
Maximum installation length			m	25	25
Maximum height difference			m	10	10
Compressor type				Rotary DC	Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f	220-240-50, 1f
Electrical protection			A	C10	C16
Power cables: outdoor unit			pcs × mm²	3 × 1,5	3 × 2,5
Control and power cables: indoor unit - outdoor unit			pcs × mm²	5 × 1,5	5 × 1,5
Control and power cables: hiro unit - indoor unit			pcs × mm²	-	-
Indoor operating range (Cooling / Heating)			°C	16~32 / 0~30	16~32 / 0~30
Outdoor operating range (Cooling / Heating)			°C	-15~53 / -25~30	-15~53 / -25~30
Compatible systems					
1:1 SINGLE				•	•
1:2 DUAL					
1:X MULTI					

Teta Mirror

3,5-5,1 kW



Unit features

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 Digital DC Inverter SKY®	 Automatic cleaning iAIR	 Automatic purification iClean	 Super Ionizer iAIR	 UV lamp	 3-in-1 (Ca + Si.Ion + Vit.C) iAIR filter (*)	 3-in-1 (Photo. + Act.Carb. + Nano) iAIR filter (**)	 Electrostatic HD iAIR filter
 Super Silent eMOTO mode	 Automatic 4D louvres	 Windless eMOTO air supply	 Turbo eMOTO mode	 Air supply eMOTO control system	 Eco eMOTO mode	 Wide-angle eMOTO air supply	 SMART wi-fi
 SMART panel display ON/OFF	 SMART Follow mode	 Wireless remote control	 SMART heating to 8°C	 Louvre setting memory	 Auto restart memory	 Anti-corrosive gold fins	 Drip tray heater
 Compressor winding heating	 Timer	 Cooling at low outdoor temp. down to -15°C	 Heating at low outdoor temp. down to -25°C	 Double-sided condensate drainage	 Self-diagnostics	 Sleep mode	 Energy optimization

* 3-in-1 iAIR filter: Catechin + Silver Ion + Vitamin C
 ** 3-in-1 iAIR filter: Photocatalytic + Activated carbon + Cold Nano

Technical specification

Model				Teta Mirror 3,5 kW	Teta Mirror 5,1 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	3510 (1000-4600)	5100 (1250-5920)
Rated input		Nom. (Min. - Max.)	W	1000 (290-1510)	1260 (330-2350)
Operating current		Nom. (Min. - Max.)	A	4,3 (1,3-6,6)	5,5 (1,4-10,2)
Capacity	Heating	Nom. (Min. - Max.)	W	3800 (1000-4900)	5800 (1250-6690)
Rated input		Nom. (Min. - Max.)	W	970 (290-1720)	1330 (340-2540)
Operating current		Nom. (Min. - Max.)	A	4,2 (1,3-7,5)	5,8 (1,5-11,0)
Reversible heat pump type				air-to-air	air-to-air
Design load in cooling mode			kW	3,5	5,1
SEER			W/W	8,5	8,5
Energy efficiency class, cooling				A+++	A+++
Annual electric energy consumption, cooling			kWh/a	145	210
Design load in heating mode (T _{biv} -7°C)			kW	2,6	4,5
SCOP			W/W	4,6	4,6
Energy efficiency class, heating				A++	A++
Annual electric energy consumption, heating			kWh/a	792	1370
Dehumidification			l/h	1,2	1,8
Maximum energy consumption			W	1510	2350
Maximum operating current			A	6,6	10,2
Indoor unit				TM35Xi	TM50Xi
EAN product code				5905567601224	5905567601231
Fan speed	T / H / M / L / ML / S		rpm	1250 / 1100 / 930 / 850 / 750 / 650	1220 / 1130 / 990 / 910 / 850 / 750
Air flow	T / H / M / L / ML / S		m ³ /h	670 / 590 / 460 / 400 / 350 / 275	1000 / 930 / 810 / 700 / 610 / 490
Sound pressure level	T / H / M / L / ML / S		dB(A)	43 / 38 / 33 / 29 / 22 / 18	47 / 42 / 38 / 32 / 28 / 23
Sound power level			dB(A)	53	54
Rated input			W	25	45
Operating current			A	0,1	0,2
Net dimensions		W × D × H	mm	820 × 195 × 306	1100 × 222 × 333
Gross dimensions		W × D × H	mm	890 × 265 × 380	1165 × 295 × 405
Net weight / Gross weight			kg	9,5 / 11,5	13 / 15
Condensate drain			mm	16	16
Outdoor unit				TO35Xo	TO50Xo
EAN product code				5905567601224	5905567601231
Fan speed	T / H / M / L / S		rpm	900 / 870 / 830 / 670 / 650	910 / 790 / 690 / 610 / 550
Maximum air flow			m ³ /h	2200	3000
Sound pressure level			dB(A)	53	54
Sound power level			dB(A)	63	64
Net dimensions		W × D × H	mm	795 × 305 × 551	920 × 380 × 699
Gross dimensions		W × D × H	mm	835 × 328 × 575	949 × 392 × 732
Bracket spacing		W × D	(mm)	434 × 278	586 × 348
Net weight / Gross weight			kg	25 / 28	37 / 40
Refrigerant	Type			R32	R32
	GWP			675	675
	≤ 5m	kg		0,63	1,14
		TCO ₂ eq		0,426	0,770
Charged (> 5m)		g/mb		12	12
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ12,7 (1/4" / 1/2")
Maximum installation length			m	25	25
Maximum height difference			m	10	10
Compressor type				Rotary DC	Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f	220-240-50, 1f
Electrical protection			A	C10	C16
Power cables: outdoor unit			pcs × mm ²	3 × 1,5	3 × 2,5
Control and power cables: indoor unit - outdoor unit			pcs × mm ²	5 × 1,5	5 × 1,5
Control and power cables: hiro unit - indoor unit			pcs × mm ²	-	-
Indoor operating range (Cooling / Heating)			°C	16~32 / 0~30	16~32 / 0~30
Outdoor operating range (Cooling / Heating)			°C	-15~53 / -25~30	-15~53 / -25~30
Compatible systems					
1:1 SINGLE				•	•
1:2 DUAL					
1:X MULTI					



Elis

Wall-mounted air conditioner

If you are seeking a sleek, modern design and an elegant accent for a trendy loft, industrial, or glamour-style interior, look no further than Elis.

The Elis air conditioner boasts of about cooling energy efficiency class A++ and many convenient features for everyday use, including super silent mode, sleep mode, timer, SMART Follow mode, and Turbo mode.

The unit's anti-corrosive gold fins effectively protect it from bacterial growth and corrosion, extending the lifespan of the air conditioner.





ELIS



Luxurious front panel



Automatic 4D louvers



Gold-plated fins



SMART wi-fi



Heating at down to -20°C



Air purification in 10 stages



The air conditioner can operate in heating mode even when the outside temperature drops down to -20°C.

The built-in Wi-Fi module enables you to control the unit via tablet or smartphone no matter where you are.



Gold-plated fins

The unique gold coating inside the outdoor and indoor units with self-cleaning properties effectively protects the device against corrosion and inhibits proliferation of bacteria.

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PureR Stage to purify the air in 10 stages

This healthy air system consists of ten stages of air purification and filtration, removing the majority of harmful bacteria, viruses, mites, and fungi from your environment to make sure you breathe clean and healthy air.



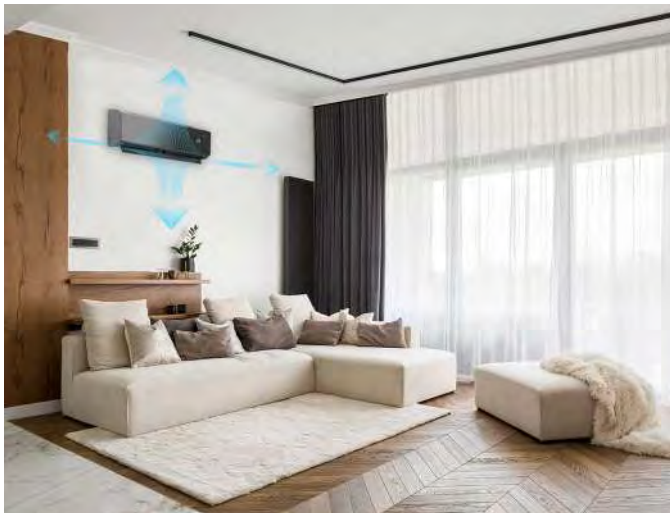
SMART wi-fi

With the help of SMART Wi-Fi and a Wi-Fi modem, the appliance can be conveniently controlled using a tablet or smartphone from both within and outside the house.



Luxurious front panel

Front panel with its minimalist form resembling a sheet of dark glass harmoniously blends with fashionable loft, industrial, or glamour-style interiors.



Automatic 4D louvres

Inclusion of automatic 4D louvres with built-in actuators enables convenient control of both vertical and horizontal louvres via remote control or wall-mounted controller. This ensures maximum comfort during operation and facilitates efficient air distribution throughout the room.



Heating at temperature as low as -20°C

These features ensure efficient operation and extend the lifespan of the unit, even in extreme weather conditions. The air conditioner provides heating efficiency even at low outdoor temperatures.

Elis

2,6-6,8 kW

1:1
SINGLE



Unit features

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- SKY inverter**
Digital DC Inverter SKY®
- Automatic cleaning iAIR**
- Automatic purification iClean**
- 3-in-1 (Ca + Si.Ion + Vit.C) iAIR filter (*)**
- 3-in-1 (Photo. + Act. Carb. + Nano) iAIR filter (**)**
- Electrostatic HD iAIR filter**
- Super Silent eMOTO mode**
- Automatic 4D louvres**
- Turbo**
Turbo eMOTO mode
- Air supply eMOTO control system**
- ECO eMOTO mode**
- Wide-angle eMOTO air supply**
- SMART wi-fi**
- SMART panel display ON/OFF**
- SMART Follow mode**
- Wireless remote control**
- SMART heating to 8°C**
- Auto restart memory**
- Anti-corrosive gold fins**
- Timer**
- Cooling at low outdoor temp. down to -15°C**
- Heating at low outdoor temp. down to -20°C**
- Double-sided condensate drainage**
- Self-diagnostics**
- Sleep mode**

* 3-in-1 iAIR filter: Catechin + Silver Ion + Vitamin C
 ** 3-in-1 iAIR filter: Photocatalytic + Activated carbon + Cold Nano

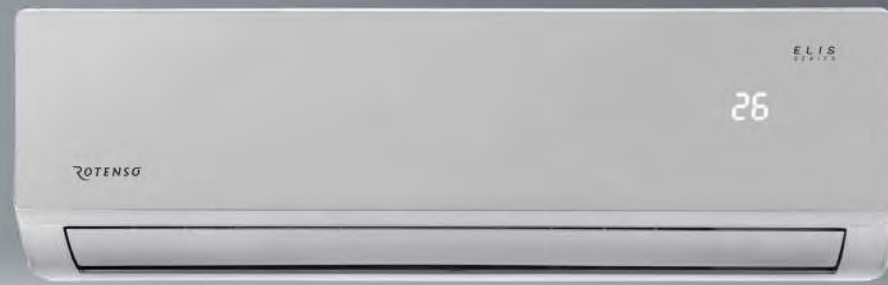
Technical specification

Model				Elis 2,6 kW	Elis 3,4 kW	Elis 5,1 kW	Elis 6,8 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2600 (940-3300)	3400 (1000-3770)	5100 (1250-5910)	6810 (1830-7800)
Rated input		Nom. (Min. - Max.)	W	825 (240-1380)	1130 (290-1500)	1580 (330-2340)	2257 (410-2824)
Operating current		Nom. (Min. - Max.)	A	3,6 (1,0-6,0)	4,9 (1,3-6,3)	6,9 (1,4-10,2)	9,8 (1,8-12,3)
Capacity	Heating	Nom. (Min. - Max.)	W	2610 (940-3360)	3420 (1000-3810)	5100 (1250-6070)	6870 (1850-7900)
Rated input		Nom. (Min. - Max.)	W	767 (240-1552)	1005 (290-1720)	1374 (340-2520)	2063 (420-3005)
Operating current		Nom. (Min. - Max.)	A	3,3 (1,0-6,7)	4,4(1,3-7,5)	6,0 (1,5-11,0)	9,0 (1,8- 13,0)
Reversible heat pump type				air-to-air	air-to-air	air-to-air	air-to-air
Design load in cooling mode			kW	2,6	3,4	5,1	6,8
SEER			W/W	6,1	6,1	6,1	6,1
Energy efficiency class, cooling				A++	A++	A++	A++
Annual electric energy consumption, cooling			kWh/a	149	195	293	390
Design load in heating mode (Tbiv -7°C)			kW	2,0	2,1	3,6	4,5
SCOP			W/W	4,0	4,0	4,0	4,0
Energy efficiency class, heating				A+	A+	A+	A+
Annual electric energy consumption, heating			kWh/a	700	735	1330	1680
Dehumidification			l/h	1,0	1,2	1,5	1,8
Maximum energy consumption			W	1552	1720	2520	3005
Maximum operating current			A	6,7	7,5	10,9	13,1
Indoor unit				E26Xi	E35Xi	E50Xi	E70Xi
EAN product code				5905567601262	5905567601279	5905567601286	5905567601293
Fan speed	T / H / M / L / S	rpm	1400 / 1300 / 1100 / 1000 / 900	1350 / 1200 / 1000 / 850 / 750	1400 / 1260 / 1050 / 870 / 800	1250 / 1200 / 1050 / 950 / 800	
Air flow	T / H / M / L / S	m³/h	490 / 390 / 330 / 300 / 270	550 / 510 / 430 / 390 / 350	800 / 710 / 620 / 530 / 440	980 / 920 / 800 / 690 / 540	
Sound pressure level	T / H / M / L / S	dB(A)	40 / 37 / 33 / 25 / 22	40 / 37 / 33 / 25 / 22	43 / 41 / 38 / 35 / 27	44 / 41 / 38 / 34 / 30	
Sound power level		dB(A)	50	50	55	57	
Rated input		W	30	35	45	50	
Operating current		A	0,1	0,1	0,2	0,2	
Net dimensions		W × D × H	mm	698 × 205 × 255	777 × 205 × 250	910 × 205 × 292	1010 × 220 × 315
Gross dimensions		W × D × H	mm	765 × 260 × 335	850 × 275 × 320	977 × 276 × 367	1094 × 300 × 386
Net weight / Gross weight		kg	6,5 / 8,5	8 / 10,5	10 / 13	13 / 16	
Condensate drain		mm	16	16	16	16	
Outdoor unit				EO26Xo	EO35Xo	EO50Xo	EO50Xo
EAN product code				5905567601309	5905567601316	5905567601323	5905567601330
Fan speed	H / M / L	rpm	930 / 930 / 830 / 730 / 630	1000 / 910 / 830 / 710 / 710	910 / 830 / 710 / 630 / 450	930 / 830 / 690 / 570 / 450	
Maximum air flow		m³/h	1700	1700	2600	3000	
Sound pressure level		dB(A)	50	50	55	57	
Sound power level		dB(A)	60	60	65	67	
Net dimensions		W × D × H	mm	740 × 253 × 459	740 × 253 × 459	794 × 347 × 602	845 × 336 × 693
Gross dimensions		W × D × H	mm	765 × 310 × 481	765 × 310 × 481	895 × 385 × 645	960 × 400 × 732
Bracket spacing		W × D	(mm)	362 × 256	362 × 256	516 × 314	586 × 347
Net weight / Gross weight		kg	22 / 24	22 / 24	35 / 38	40 / 43	
Refrigerant		Type		R32	R32	R32	R32
		GWP		675	675	675	675
		≤ 5m	kg	0,45	0,49	1,00	1,14
			TCO ₂ eq	0,30	0,33	0,67	0,77
Charged (> 5m)		g/mb	12	12	12	12	
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ12,7 (1/4" / 1/2")
Maximum installation length		m	25	25	25	25	
Maximum height difference		m	10	10	10	10	
Compressor type				Rotary DC	Rotary DC	Rotary DC	Rotary DC
Type of outdoor unit power supply		V-Hz, Ø	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	
Electrical protection		A	C16	C16	C20	C25	
Power cables: outdoor unit		pcs × mm ²	3 × 1,5	3 × 1,5	3 × 2,5	3 × 2,5	
Control and power cables: indoor unit - outdoor unit		pcs × mm ²	4 × 1	4 × 1	4 × 1	4 × 1	
Control and power cables: hiro unit - indoor unit		pcs × mm ²	-	-	-	-	
Indoor operating range (Cooling / Heating)		°C	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	
Outdoor operating range (Cooling / Heating)		°C	-15-53 / -20-30	-15-53 / -20-30	-15-53 / -20-30	-15-53 / -20-30	
Compatible systems							
1:1 SINGLE				•	•	•	•
1:2 DUAL							
1:X MULTI							

Elis Silver


























2,6-6,8 kW

1:1
SINGLE



Unit features

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- | | | | | | | | |
|---|--|--|---|---|---|---|--|
| 
Digital DC Inverter SKY® | 
Automatic cleaning iAIR | 
Automatic purification iClean | 
3-in-1 (Ca + Si.Ion + Vit.C) iAIR filter (*) | 
3-in-1 (Photo. + Act. Carb. + Nano) iAIR filter (**) | 
Electrostatic HD iAIR filter | 
Super Silent eMOTO mode | 
Automatic 4D louvres |
| 
Turbo eMOTO mode | 
Air supply eMOTO control system | 
ECO eMOTO mode | 
Wide-angle eMOTO air supply | 
SMART wi-fi | 
SMART panel display ON/OFF | 
SMART Follow mode | 
Wireless remote control |
| 
SMART heating to 8°C | 
Auto restart memory | 
Anti-corrosive gold fins | 
Timer | 
Cooling at low outdoor temp. down to -15°C | 
Heating at low outdoor temp. down to -20°C | 
Double-sided condensate drainage | 
Self-diagnostics |
| 
Sleep mode | | | | | | | |

* 3-in-1 iAIR filter: Catechin + Silver Ion + Vitamin C

** 3-in-1 iAIR filter: Photocatalytic + Activated carbon + Cold Nano

Technical specification

Model				Elis Silver 2,6 kW	Elis Silver 3,4 kW	Elis Silver 5,1 kW	Elis Silver 6,8 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2600 (940-3300)	3400 (1000-3770)	5100 (1250-5910)	6810 (1830-7800)
Rated input		Nom. (Min. - Max.)	W	825 (240-1380)	1130 (290-1500)	1580 (330-2340)	2257 (410-2824)
Operating current		Nom. (Min. - Max.)	A	3,6 (1,0-6,0)	4,9 (1,3-6,3)	6,9 (1,4-10,2)	9,8 (1,8-12,3)
Capacity	Heating	Nom. (Min. - Max.)	W	2610 (940-3360)	3420 (1000-3810)	5100 (1250-6070)	6870 (1850-7900)
Rated input		Nom. (Min. - Max.)	W	767 (240-1552)	1005 (290-1720)	1374 (340-2520)	2063 (420-3005)
Operating current		Nom. (Min. - Max.)	A	3,3 (1,0-6,7)	4,4(1,3-7,5)	6,0 (1,5-11,0)	9,0 (1,8- 13,0)
Reversible heat pump type				air-to-air	air-to-air	air-to-air	air-to-air
Design load in cooling mode			kW	2,6	3,4	5,1	6,8
SEER			W/W	6,1	6,1	6,1	6,1
Energy efficiency class, cooling				A++	A++	A++	A++
Annual electric energy consumption, cooling			kWh/a	149	195	293	390
Design load in heating mode (Tbiv -7°C)			kW	2,0	2,1	3,6	4,5
SCOP			W/W	4,0	4,0	4,0	4,0
Energy efficiency class, heating				A+	A+	A+	A+
Annual electric energy consumption, heating			kWh/a	700	735	1330	1680
Dehumidification			l/h	1,0	1,2	1,5	1,8
Maximum energy consumption			W	1552	1720	2520	3005
Maximum operating current			A	6,7	7,5	10,9	13,1
Indoor unit				ES26Xi	ES35Xi	ES50Xi	ES70Xi
EAN product code				5905567601347	5905567601354	5905567601361	5905567601378
Fan speed	T / H / M / L / S	rpm	1400 / 1300 / 1100 / 1000 / 900	1350 / 1200 / 1000 / 850 / 750	1400 / 1260 / 1050 / 870 / 800	1250 / 1200 / 1050 / 950 / 800	
Air flow	T / H / M / L / S	m³/h	490 / 390 / 330 / 300 / 270	550 / 510 / 430 / 390 / 350	800 / 710 / 620 / 530 / 440	980 / 920 / 800 / 690 / 540	
Sound pressure level	T / H / M / L / S	dB(A)	40 / 37 / 33 / 25 / 22	40 / 37 / 33 / 25 / 22	43 / 41 / 38 / 35 / 27	44 / 41 / 38 / 34 / 30	
Sound power level		dB(A)	50	50	55	57	
Rated input		W	30	35	45	50	
Operating current		A	0,1	0,1	0,2	0,2	
Net dimensions	W × D × H	mm	698 × 205 × 255	777 × 205 × 250	910 × 205 × 292	1010 × 220 × 315	
Gross dimensions	W × D × H	mm	765 × 260 × 335	850 × 275 × 320	977 × 276 × 367	1094 × 300 × 386	
Net weight / Gross weight		kg	6,5 / 8,5	8 / 10,5	10 / 13	13 / 16	
Condensate drain		mm	16	16	16	16	
Outdoor unit				EO26Xo	EO35Xo	EO50Xo	EO70Xo
EAN product code				5905567601309	5905567601316	5905567601323	5905567601330
Fan speed	H / M / L	rpm	930 / 930 / 830 / 730 / 630	1000 / 910 / 830 / 710 / 710	910 / 830 / 710 / 630 / 450	930 / 830 / 690 / 570 / 450	
Maximum air flow		m³/h	1700	1700	2600	3000	
Sound pressure level		dB(A)	50	50	55	57	
Sound power level		dB(A)	60	60	65	67	
Net dimensions	W × D × H	mm	740 × 253 × 459	740 × 253 × 459	794 × 347 × 602	845 × 336 × 693	
Gross dimensions	W × D × H	mm	765 × 310 × 481	765 × 310 × 481	895 × 385 × 645	960 × 400 × 732	
Bracket spacing	W × D	(mm)	362 × 256	362 × 256	516 × 314	586 × 347	
Net weight / Gross weight		kg	22 / 24	22 / 24	35 / 38	40 / 43	
Refrigerant	Type		R32	R32	R32	R32	
	GWP		675	675	675	675	
	≤ 5m	kg	0,45	0,49	1,00	1,14	
		TCO ₂ eq	0,30	0,33	0,67	0,77	
Charged (> 5m)		g/mb	12	12	12	12	
Pipe connections	Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ12,7 (1/4" / 1/2")	
Maximum installation length		m	25	25	25	25	
Maximum height difference		m	10	10	10	10	
Compressor type				Rotary DC	Rotary DC	Rotary DC	Rotary DC
Type of outdoor unit power supply		V-Hz, Ø	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	
Electrical protection		A	C16	C16	C20	C25	
Power cables: outdoor unit		pcs × mm²	3 × 1,5	3 × 1,5	3 × 2,5	3 × 2,5	
Control and power cables: indoor unit - outdoor unit		pcs × mm²	4 × 1	4 × 1	4 × 1	4 × 1	
Control and power cables: hiro unit - indoor unit		pcs × mm²	-	-	-	-	
Indoor operating range (Cooling / Heating)		°C	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	
Outdoor operating range (Cooling / Heating)		°C	-15-53 / -20-30	-15-53 / -20-30	-15-53 / -20-30	-15-53 / -20-30	
Compatible systems							
1:1 SINGLE				•	•	•	•
1:2 DUAL							
1:X MULTI							



Imoto

Wall-mounted air conditioner

Imoto features perpetually fashionable, classic look, along with optimal set of functionalities and filters that will win you over.

The panel's edge is finished with transparent acrylic glass, to underline the unit's prestigious nature. Despite its compact size, the Imoto offers a wide air supply angle, ensuring optimum temperature distribution, even in larger rooms.

Equipped with an air ionizer and a selection of carefully chosen filters, it delivers maximum efficiency and effective air purification.



IMOTO



Winter package



Automatic 4D louvres



Gold-plated fins



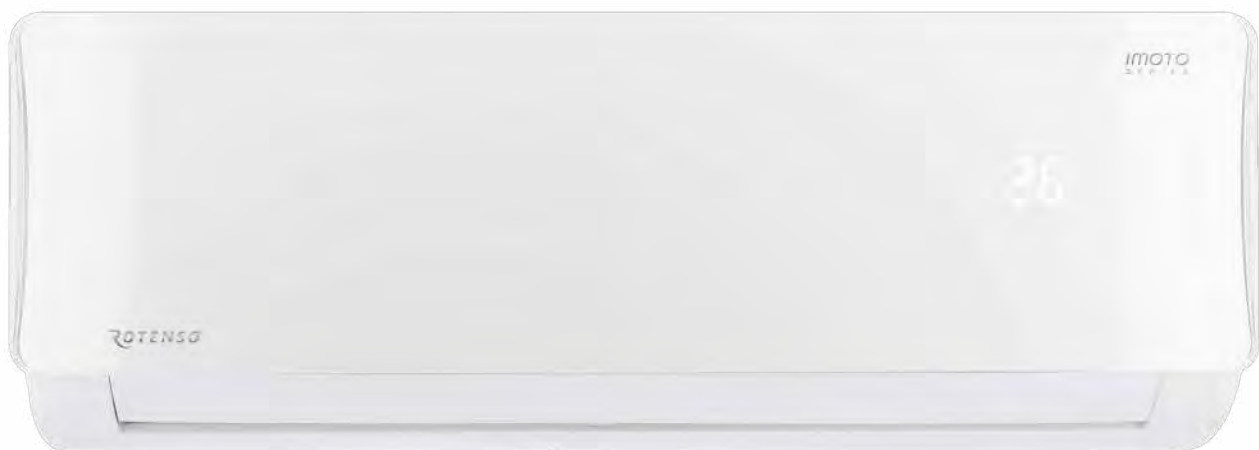
SMART wi-fi



Heating at down to -22°C



HEPA iAIR filter



Innovative filters are responsible for effective elimination of all pollutants, such as hair, dust, allergens, pollen, mites, mould spores, and unpleasant odours from the air.

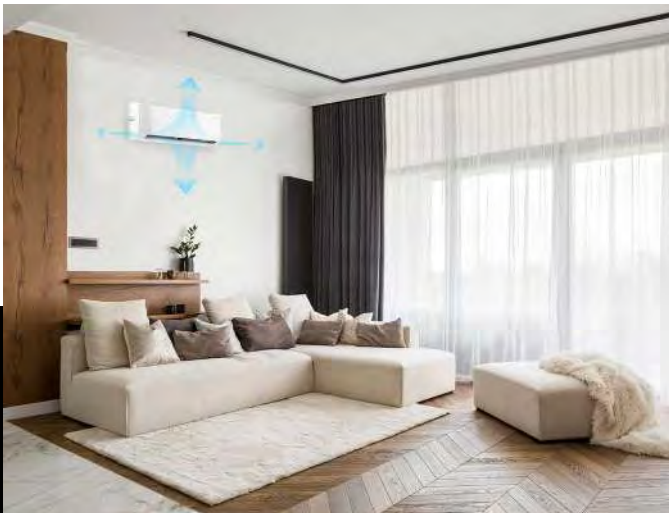
With the user-friendly mobile app, you can conveniently control the air conditioner from anywhere.



Gold-plated fins

The unique gold coating inside the outdoor and indoor units of self-cleaning properties effectively protects the unit against corrosion and inhibits proliferation of bacteria.

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Automatic 4D louvers

Inclusion of automatic 4D louvers with built-in actuators enables convenient control of both vertical and horizontal louvers via remote control or wall-mounted controller. This ensures maximum comfort during operation and facilitates efficient air distribution throughout the room.



Heating at temp. as low as -22°C

The inverter technology used in the air conditioner enables efficient operation at low outdoor temperatures. Imoto effectively heats the room, even at temperatures as low as -22°C.



Winter package

Imoto is an air conditioner designed for year-round operation, providing both cooling and heating modes. It operates efficiently in heating mode, even at outdoor temperature as low as -22°C. The heating function's reliability is ensured by features such as the integrated drip tray heater and compressor crankcase heater, which prevent the outdoor unit from icing and ensure optimal fan performance.

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Antibacterial HEPA iAIR filter

This filter effectively removes most mechanical impurities while disinfecting the air from fungal cells, protozoa, bacteria, and viruses with impressive 99.97% efficiency.

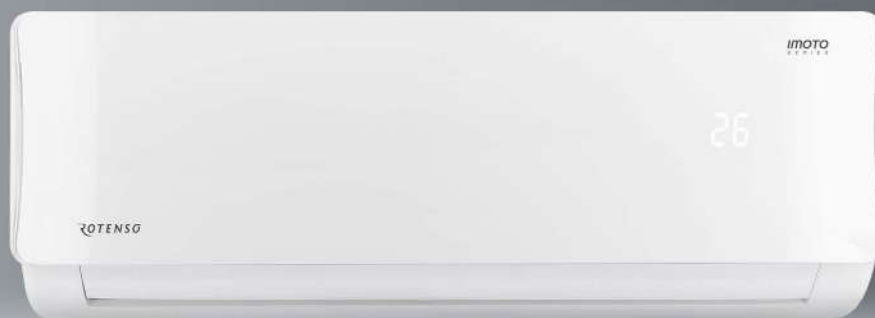


SMART wi-fi

With the help of SMART Wi-Fi and a Wi-Fi modem, the appliance can be conveniently controlled using a tablet or smartphone from both within and outside the house.

Imoto

2,1-7,3 kW



Unit features

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Digital DC Inverter SKY[®]



Automatic cleaning iAIR ⁽¹⁾



Super Ionizer iAIR



Cold Nano iAIR filter



Antibacterial HEPA iAIR filter



Electrostatic HD iAIR filter



Super Silent eMOTO mode ⁽¹⁾



Automatic 4D louvres



Turbo eMOTO mode ⁽¹⁾



Air supply eMOTO control system



Wide-angle eMOTO air supply



SMART wi-fi



Wired controller SMART port ⁽²⁾



SMART panel display ON/OFF



SMART Follow mode



Wireless remote control



Wired controller ⁽²⁾



SMART heating to 8°C ⁽¹⁾



Louvre setting memory



1W standby mode ⁽¹⁾



Auto restart memory



Anti-corrosive gold fins



Drip tray heater



Compressor crankcase heater



Silence mode



Timer



Cooling at low outdoor temp. down to -15°C



Heating at low outdoor temp. down to -22°C ⁽¹⁾



Double-sided condensate drainage



Self-diagnostics



Sleep mode



BMS Modbus ⁽²⁾



BMS Bacnet ⁽²⁾

1. Feature not available in Multi Split system. 2. Feature is only optional. 3. Feature can be accessed via mobile app.

Technical specification

Model				Imoto 2,1 kW	Imoto 2,6 kW	Imoto 3,5 kW	Imoto 5,3 kW	Imoto 7,3 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2105	2638 (1026-3224)	3517 (1377-4308)	5275 (1714-5988)	7302 (2110-8205)
Rated input		Nom. (Min. - Max.)	W	-	613 (90-1140)	977 (130-1650)	1550 (180-2050)	2510 (250-3200)
Operating current		Nom. (Min. - Max.)	A	-	2,67 (0,4-5,0)	4,2 (0,6-7,2)	6,7 (0,8-8,9)	10,9 (1,1-13,9)
Capacity	Heating	Nom. (Min. - Max.)	W	2638	2931 (879-3663)	3810 (1066-4381)	5568 (1537-5997)	7530 (1553-8499)
Rated input		Nom. (Min. - Max.)	W	-	715 (140-1310)	977 (160-1560)	1502 (193-2002)	2130 (300-3100)
Operating current		Nom. (Min. - Max.)	A	-	2,8 (0,5-4,7)	4,2 (0,7-6,8)	6,53 (0,8-8,7)	9,3 (1,3-13,5)
Reversible heat pump type				air-to-air	air-to-air	air-to-air	air-to-air	air-to-air
Design load in cooling mode			kW	-	2,6	3,5	5,3	7,0
SEER			W/W	-	9,3	8,5	7,0	6,5
Energy efficiency class, cooling				-	A+++	A+++	A++	A++
Annual electric energy consumption, cooling			kWh/a	-	98	146	265	377
Design load in heating mode (T _{biv} -7°C)			kW	-	2,4	2,6	4,1	4,9
SCOP			W/W	-	4,6	4,6	4,0	4,0
Energy efficiency class, heating				-	A++	A++	A+	A+
Annual electric energy consumption, heating			kWh/a	-	743	791	1435	1730
Dehumidification			l/h	-	1	1,2	1,8	2,4
Maximum energy consumption			W	-	2200	2200	2500	3700
Maximum operating current			A	-	9,6	9,6	10,9	16,1
Indoor unit				I21Xi	I26Xi	I35Xi	I50Xi	I70Xi
EAN product code				5905567600760	5905567600777	5905567600791	5905567600814	5905567600838
Fan speed	H / M / L / S	rpm	980 / 800 / 690 / 600	1000 / 820 / 710 / 630	1100 / 930 / 750 / 700	1100 / 950 / 800 / 700	1100 / 900 / 800 / 700	
Air flow	H / M / L / S	m³/h	511 / 403 / 303 / 242	526 / 433 / 352 / 261	569 / 478 / 395 / 292	850 / 750 / 505 / 420	1020 / 830 / 750 / 560	
Sound pressure level	H / M / L / S	dB(A)	35 / 25 / 21 / 20	36 / 26 / 22 / 20	38 / 27 / 23 / 21	42 / 33 / 27 / 21	47 / 42 / 30 / 26	
Sound power level		dB(A)	55	55	55	57	64	
Rated input		W	20	24	24	34	62	
Operating current		A	0,1	0,1	0,1	0,1	0,30	
Net dimensions		W × D × H	mm	802 × 189 × 297	802 × 189 × 297	802 × 189 × 297	965 × 215 × 319	1080 × 226 × 335
Gross dimensions		W × D × H	mm	875 × 285 × 380	875 × 285 × 380	875 × 285 × 380	1045 × 305 × 405	1155 × 315 × 415
Net weight / Gross weight		kg	8,6 / 11,1	8,6 / 11,1	8,6 / 11,1	10,9 / 14,2	13,7 / 17,3	
Condensate drain		mm	16	16	16	16	16	
Outdoor unit				-	I26Xo	I35Xo	I50Xo	I70Xo
EAN product code				-	5905567600784	5905567600807	5905567600821	5905567600845
Fan speed	H / M / L	rpm	-	780 / 640 / 450	800 / 710 / 450	810 / 700 / 650	830 / 700 / 550	
Maximum air flow		m³/h	-	2150	2200	2100	3500	
Sound pressure level		dB(A)	-	54	55	55	60	
Sound power level		dB(A)	-	60	62	65	67	
Net dimensions		W × D × H	mm	765 × 303 × 555	765 × 303 × 555	805 × 330 × 554	890 × 342 × 673	
Gross dimensions		W × D × H	mm	887 × 337 × 610	887 × 337 × 610	915 × 370 × 615	995 × 398 × 740	
Bracket spacing		W × D	(mm)	-	452 × 286	452 × 286	511 × 317	663 × 348
Net weight / Gross weight		kg	-	26,7 / 29,1	26,7 / 29,1	33,5 / 36,1	43,9 / 46,9	
Refrigerant	Type		-	R32	R32	R32	R32	
	GWP		-	675	675	675	675	
	≤ 5m	kg	-	0,62	0,62	1,10	1,45	
		TCO ₂ eq	-	0,42	0,42	0,74	0,98	
Charged (> 5m)		g/mb	-	12	12	12	24	
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ12,7 (1/4" / 1/2")	Φ9,52 / Φ15,9 (3/8" / 5/8")
Maximum installation length		m	-	25	25	30	50	
Maximum height difference		m	-	10	10	20	25	
Compressor type		-	-	Rotary DC	Rotary DC	Rotary DC	Rotary DC	
Type of outdoor unit power supply		V-Hz, Ø	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	
Electrical protection		A	-	C10	C10	C16	C16	
Power cables: outdoor unit		pcs × mm²	Look data at HIRO	3 × 1,5	3 × 1,5	3 × 2,5	3 × 2,5	
Control and power cables: indoor unit - outdoor unit		pcs × mm²	-	5 × 1,5	5 × 1,5	5 × 2,5	5 × 2,5	
Control and power cables: hiro unit - indoor unit		pcs × mm²	4 × 1,5	4 × 1,5	4 × 1,5	4 × 1,5	4 × 1,5	
Indoor operating range (Cooling / Heating)		°C	17-32 / 0-30	17-32 / 0-30	17-32 / 0-30	17-32 / 0-30	17-32 / 0-30	
Outdoor operating range (Cooling / Heating)		°C	-	-15-50 / -22-30	-15-50 / -22-30	-15-50 / -22-30	-15-50 / -22-30	
Compatible systems								
1:1 SINGLE				•	•	•	•	
1:2 DUAL								
1:X MULTI				•	•	•	•	

H - High; M - Middle; L - Low; S - Silent

For 70Xi unit (pipe connections: Ø9.52 (3/8") i Ø15.9 (5/8")) in MULTI system outdoor unit reduction necessary to Ø6.35 (1/4") i Ø12.7 (1/2")



Ukura

Wall-mounted air conditioner

You'll be delighted by its classic white body complemented by delicate silver panel trims.

This compact and well-equipped air conditioner offers the comfort you deserve.

Despite its small size, it delivers high capacity. Turbo function incorporated in eMOTO air conditioner reaches the set temperature rapidly, even at low outdoor temperatures (-20°C).





UKURA



Wide-angle
eMOTO air
supply



Super
Ionizer iAIR



Heating at down
to -20°C



SMART wi-fi

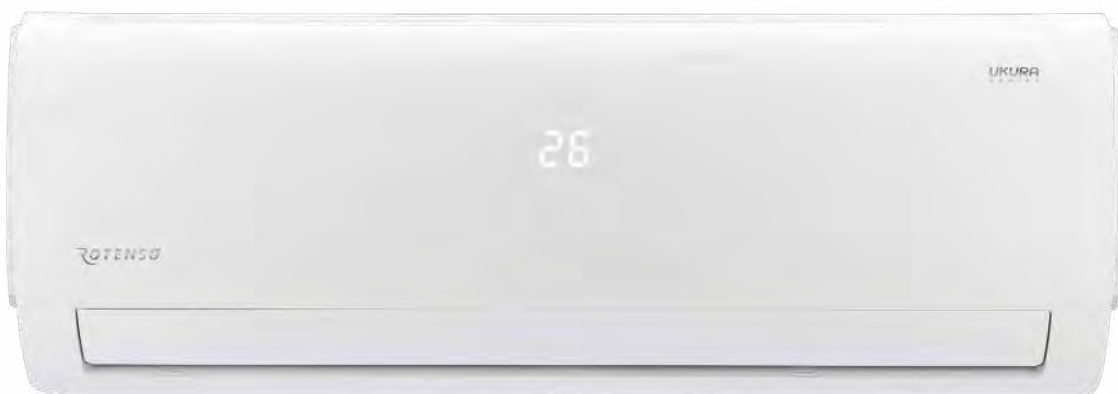


Automatic 4D
louvres



Gold-plated
fins

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The unit is equipped with numerous useful features, including a timer, louvre setting memory, and auto-restart memory, so that you can enjoy the comfort of your air conditioner every day.

The special iAIR operating mode automatically cleans and dries the inside of the air conditioner, preventing unpleasant odours and the growth of bacteria. With all these features, the Ukura air conditioner offers unmatched convenience and comfort in its class.



Gold-plated fins

The unique gold coating inside the outdoor and indoor units of self-cleaning properties effectively protects the unit against corrosion and inhibits proliferation of bacteria.

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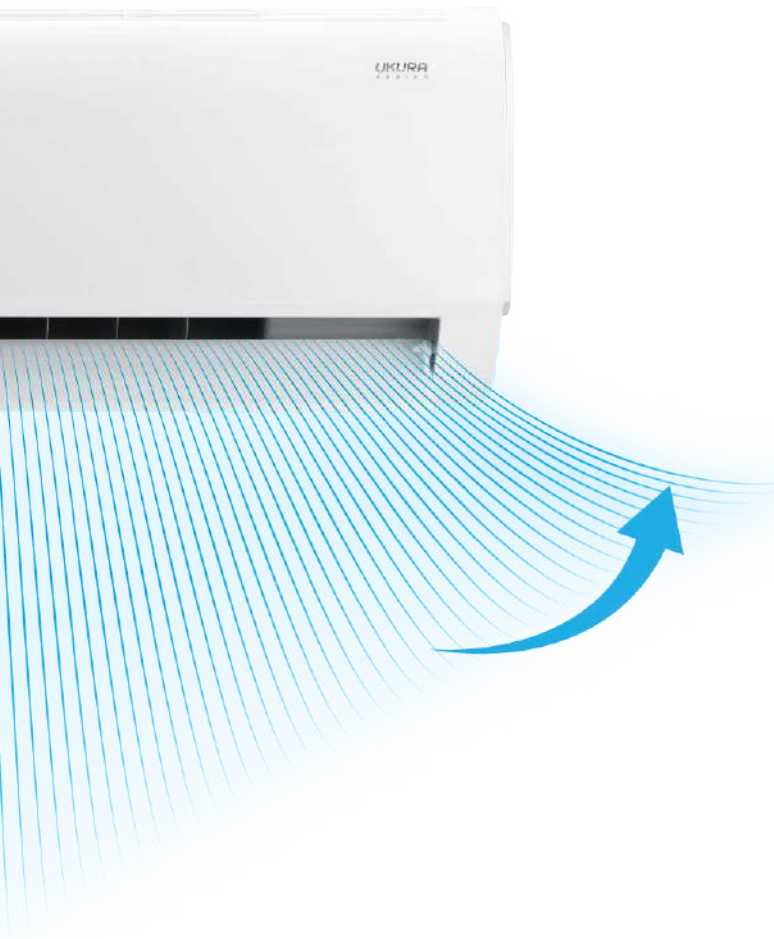
SMART wi-fi

With the help of SMART Wi-Fi and a Wi-Fi modem, the appliance can be conveniently controlled using a tablet or smartphone from both within and outside the house.



Heating at temperature as low as -20°C

The inverter technology used in the air conditioner enables efficient operation at low outdoor temperatures. Ukura effectively heats the room, even at temperatures as low as -20°C.



Wide-angle **eMOTO** air supply

The air conditioner efficiently distributes the air in the room through a wide range of supply airflow, providing effective cooling or heating.



Automatic 4D louvres

Inclusion of automatic 4D louvres with built-in actuators enables convenient control of both vertical and horizontal louvres via remote control or wall-mounted controller. This ensures maximum comfort during operation and facilitates efficient air distribution throughout the room.



Super Ionizer iAIR

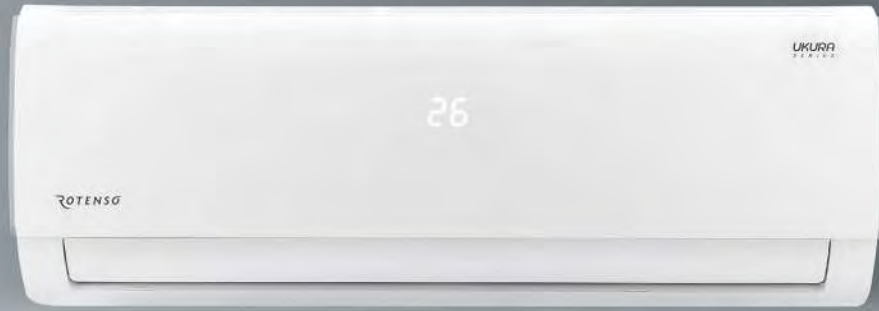
By generating negative oxygen ions, the Super Ionizer iAIR effectively eliminates viruses, bacteria, dust mites, and allergens from the air. Unpleasant odours are swiftly removed upon contact with the ionizer, leaving the environment fresh and healthy.

Ukura

2,6-7,0 kW






























1:1
SINGLE

1:X
MULTI



Unit features

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- | | | | | | | | |
|--|---|---|---|---|--|---|--|
| 
SKY inverter
Digital DC Inverter SKY® | 
Automatic purification iAIR ⁽¹⁾ | 
Super Ionizer iAIR | 
Cold Nano iAIR filter | 
Antibacterial HEPA iAIR filter | 
Electrostatic HD iAIR filter | 
Super Silent eMOTO mode ⁽¹⁾ | 
Automatic 4D louvres |
| 
Turbo
Turbo eMOTO mode ⁽¹⁾ | 
Air supply eMOTO control system | 
Wide-angle eMOTO air supply | 
SMART wi-fi | 
Wired controller SMART port ⁽²⁾ | 
SMART panel display ON/OFF | 
SMART Follow mode | 
Wireless remote control |
| 
Wired controller ⁽²⁾ | 
SMART heating to 8°C ⁽¹⁾ | 
Louvre setting memory | 
1W standby mode ⁽¹⁾ | 
Auto restart memory | 
Anti-corrosive gold fins | 
Silence mode | 
Timer |
| 
Heating at low outdoor temp. down to -20°C | 
Cooling at low outdoor temp. down to -15°C | 
Double-sided condensate drainage | 
Self-diagnostics | 
Sleep mode | | | |

1. Feature not available in Multi Split system. 2. Feature is only optional.

Technical specification

Model				Ukura 2,6 kW	Ukura 3,5 kW	Ukura 5,3 kW	Ukura 7,0 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2638 (820-3400)	3517 (1114-4117)	5275 (1817-5832)	7034 (2081-7913)
Rated input		Nom. (Min. - Max.)	W	732 (100-1240)	1213 (130 -1580)	1550 (190-2050)	2600 (320-3150)
Operating current		Nom. (Min. - Max.)	A	3,2 (0,4-5,4)	5,3 (0,6-6,9)	6,7 (0,8-8,9)	11,3 (1,4-13,7)
Capacity	Heating	Nom. (Min. - Max.)	W	2931 (820-3370)	3810 (1084-4220)	5568 (1560-6198)	7327 (1612-8371)
Rated input		Nom. (Min. - Max.)	W	733 (120-1200)	1088 (100-1680)	1570 (220-2410)	2400 (300-2750)
Operating current		Nom. (Min. - Max.)	A	3,2 (0,5-5,2)	4,7 (0,4-7,3)	6,8 (1,0-8,7)	10,4 (1,3-12,0)
Reversible heat pump type				air-to-air	air-to-air	air-to-air	air-to-air
Design load in cooling mode			kW	2,8	3,6	5,2	7,0
SEER			W/W	6,3	6,1	7,4	6,1
Energy efficiency class, cooling				A++	A++	A++	A++
Annual electric energy consumption, cooling			kWh/a	155	221	247	405
Design load in heating mode (Tbiv -7°C)			kW	2,6	2,7	4,1	4,8
SCOP			W/W	4,0	4,0	4,0	4,0
Energy efficiency class, heating				A+	A+	A+	A+
Annual electric energy consumption, heating			kWh/a	910	945	1435	1680
Dehumidification			l/h	1	1,2	1,8	2,4
Maximum energy consumption			W	2150	2150	2950	3500
Maximum operating current			A	9,3	9,3	13,5	15,2
Indoor unit				U26Xi	U35Xi	U50Xi	U70Xi
EAN product code				5905567601385	5905567601392	5905567601408	5905567601415
Fan speed	H / M / L / S	rpm	1030 / 900 / 750 / 590	1150 / 950 / 750 / 590	1130 / 900 / 800 / 640	1130 / 900 / 800 / 660	
Air flow	H / M / L / S	m³/h	510 / 460 / 350 / 280	590 / 500 / 360 / 300	840 / 680 / 540 / 400	984 / 810 / 673 / 540	
Sound pressure level	H / M / L / S	dB(A)	39 / 30 / 26 / 21	40 / 34 / 26 / 22	44 / 37 / 30 / 25	45 / 41 / 36 / 28	
Sound power level		dB(A)	54	55	56	59	
Rated input		W	20	20	34	62	
Operating current		A	0,1	0,1	0,1	0,3	
Net dimensions		W × D × H	mm	805 × 194 × 285	805 × 194 × 285	957 × 213 × 302	1040 × 220 × 327
Gross dimensions		W × D × H	mm	870 × 270 × 365	870 × 270 × 365	1035 × 295 × 385	1120 × 405 × 315
Net weight / Gross weight		kg	7,6 / 9,8	7,6 / 9,8	10 / 13	12,3 / 15,8	
Condensate drain		mm	16	16	16	16	
Outdoor unit				U26Xo	U35Xo	U50Xo	U70Xo
EAN product code				5905567601422	5905567601439	5905567601446	5905567601453
Fan speed	H / M / L	rpm	760 / 620 / 450	760 / 620 / 450	740 / 650 / 480	830 / 700 / 550	
Maximum air flow		m³/h	1750	1800	2100	3500	
Sound pressure level		dB(A)	55	56	56	59	
Sound power level		dB(A)	62	63	63	67	
Net dimensions		W × D × H	mm	720 × 270 × 495	720 × 270 × 495	805 × 330 × 554	890 × 342 × 673
Gross dimensions		W × D × H	mm	835 × 300 × 540	835 × 300 × 540	915 × 370 × 615	995 × 398 × 740
Bracket spacing		W × D	(mm)	452 × 255	452 × 255	511 × 317	663 × 348
Net weight / Gross weight		kg	23,2 / 25,0	23,2 / 25,0	32,7 / 35,4	42,9 / 45,9	
Refrigerant		Type		R32	R32	R32	R32
		GWP		675	675	675	675
		≤ 5m	kg	0,55	0,55	1,08	1,42
			TCO ₂ eq	0,37	0,37	0,73	0,96
Charged (> 5m)		g/mb	12	12	12	24	
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ12,7 (1/4" / 1/2")	Φ9,52 / Φ15,9 (3/8" / 5/8")
Maximum installation length		m	25	25	30	50	
Maximum height difference		m	10	10	20	25	
Compressor type				Rotary DC	Rotary DC	Rotary DC	Rotary DC
Type of outdoor unit power supply		V-Hz, Ø	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	
Electrical protection		A	C10	C10	C16	C16	
Power cables: outdoor unit		pcs × mm²	3 × 1,5	3 × 1,5	3 × 2,5	3 × 2,5	
Control and power cables: indoor unit - outdoor unit		pcs × mm²	5 × 1,5	5 × 1,5	5 × 2,5	5 × 2,5	
Control and power cables: hiro unit - indoor unit		pcs × mm²	-	-	-	-	
Indoor operating range (cooling / heating)		°C	17-32 / 0-30	17-32 / 0-30	17-32 / 0-30	17-32 / 0-30	
Outdoor operating range (cooling / heating)		°C	-15-50 / -20-30	-15-50 / -20-30	-15-50 / -20-30	-15-50 / -20-30	
Compatible systems							
1:1 SINGLE				●	●	●	●
1:2 DUAL							
1:X MULTI				●	●	●	●



Roni

Wall-mounted air conditioner

It offers everything you need to enjoy the comfort of being in an air-conditioned room.

As a classic and bestseller in the Rotenso product line, its compact size allows for discreet installation, making it a perfect choice for limited spaces.

With optimal performance and a package of essential functions, the Roni air conditioner is an excellent choice. Its classic white housing, delicately accented with gold lines, seamlessly blends with any room décor.

The super silent eMOTO mode provides comfortable usage, and the timer helps to keep the desired temperature.



RONI



Compact design



Automatic 4D louvers



Gold-plated fins



SMART wi-fi

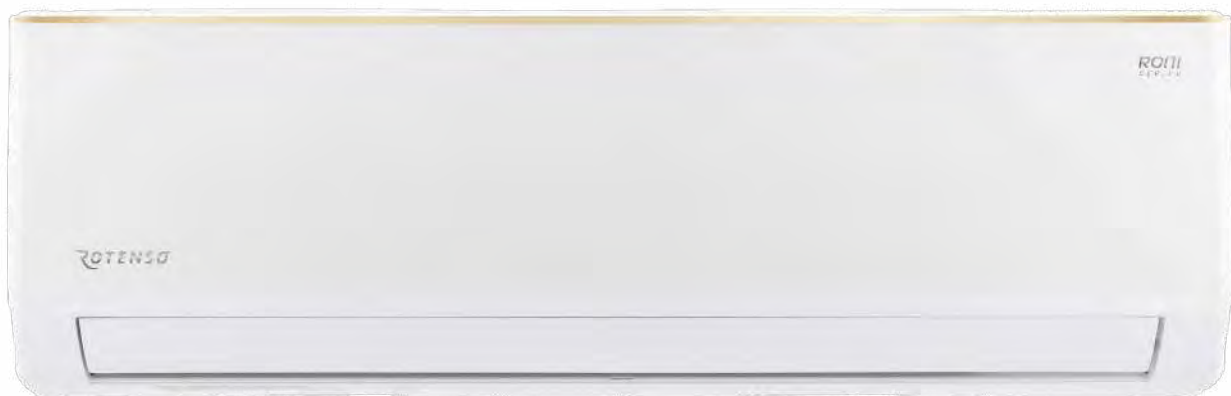


Heating at down to -20°C



Air purification in 10 stages

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The iAIR automatic cleaning function prevents bacterial growth and eliminates unpleasant odours.

The Electrostatic HD iAIR filter effectively purifies the air in the room to enhance breathing comfort.



Gold-plated fins

Thanks to its self-cleaning properties, it effectively prevents bacterial growth and improves the efficiency of the unit. Additionally, the unique gold coating provides effective protection against corrosion.

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Heating at temperature as low as -20°C

These features ensure efficient operation and extend the lifespan of the unit, even in extreme weather conditions. The air conditioner provides heating efficiency even at low outdoor temperatures.



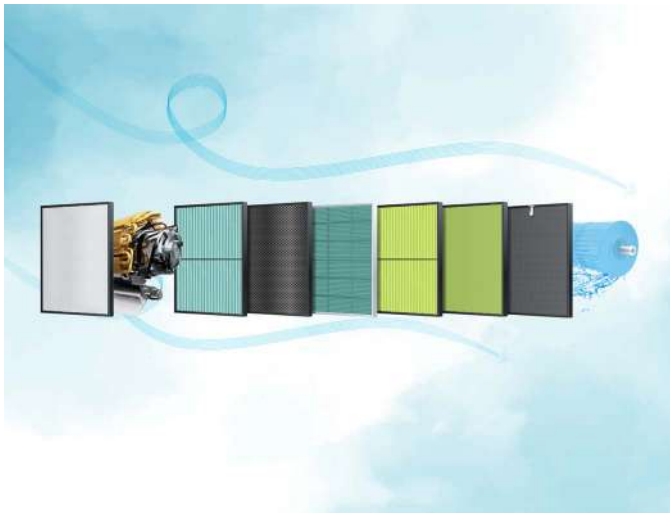
SMART wi-fi

With the help of SMART Wi-Fi and a Wi-Fi modem the appliance can be conveniently controlled using a tablet or smartphone from both within and outside the house.



Compact design

It is the perfect solution for limited spaces. Despite its compact size, the unit delivers high capacity.



PureR Stage to purify the air in 10 stages

This healthy air system consists of ten stages of air purification and filtration, removing the majority of harmful bacteria, viruses, mites, and fungi from your environment to make sure you breathe clean and healthy air.



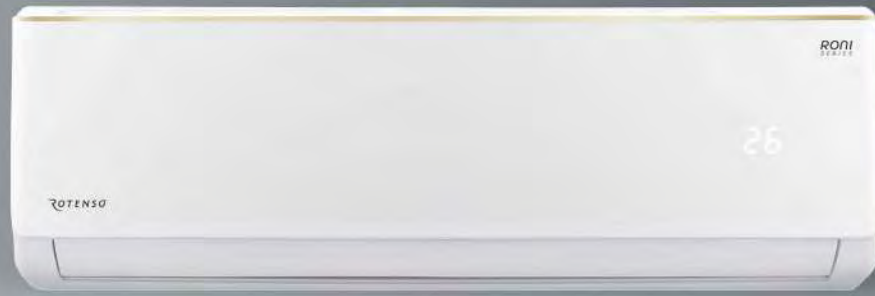
Automatic 4D louvres

Inclusion of automatic 4D louvres with built-in actuators enables convenient control of both vertical and horizontal louvres via remote control or wall-mounted controller. This ensures maximum comfort during operation and facilitates efficient air distribution throughout the room.

Roni

2,6-6,8 kW

1:1
SINGLE



Unit features

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- | | | | | | | | |
|---|-------------------------------------|-----------------------------------|--|---|---|--------------------------------------|-----------------------------|
|
SKY² inverter
Digital DC Inverter SKY® |
Automatic cleaning iAIR |
Automatic purification iClean |
3-in-1 (Ca + Si.Ion + Vit.C) iAIR filter (*) |
3w1 (Photo. + Act. Carb. + Nano) iAIR filter (**) |
Electrostatic HD iAIR filter |
Super Silent eMOTO mode |
Automatic 4D louvres |
|
Turbo
Turbo eMOTO mode |
Air supply eMOTO control system |
ECO
ECO eMOTO mode |
Wide-angle eMOTO air supply |
SMART wi-fi |
SMART panel display ON/OFF |
SMART Follow mode |
Wireless remote control |
|
SMART heating to 8°C |
Auto restart memory |
Anti-corrosive gold fins |
Timer |
-15°C
Cooling at low outdoor temp. down to -15°C |
-20°C
Heating at low outdoor temp. down to -20°C |
Double-sided condensate drainage |
Self-diagnostics |
|
Sleep mode | | | | | | | |

* 3-in-1 iAIR filter: Catechin + Silver Ion + Vitamin C
 ** 3-in-1 iAIR filter: Photocatalytic + Activated carbon + Cold Nano

Technical specification

Model				Roni 2,6 kW	Roni 3,4 kW	Roni 5,1 kW	Roni 6,8 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2600 (940-3300)	3400 (1000-3770)	5100 (1250-5910)	6810 (1830-7800)
Rated input		Nom. (Min. - Max.)	W	825 (240-1380)	1130 (290-1500)	1580 (330-2340)	2257 (410-2824)
Operating current		Nom. (Min. - Max.)	A	3,6 (1,0-6,0)	4,9 (1,3-6,3)	6,9 (1,4-10,2)	9,8 (1,8-12,3)
Capacity	Heating	Nom. (Min. - Max.)	W	2610 (940-3360)	3420 (1000-3810)	5100 (1250-6070)	6870 (1850-7900)
Rated input		Nom. (Min. - Max.)	W	767 (240-1552)	1005 (290-1720)	1374 (340-2520)	2063 (420-3005)
Operating current		Nom. (Min. - Max.)	A	3,3 (1,0-6,7)	4,4 (1,3-7,5)	6,0 (1,5-11,0)	9,0 (1,8- 13,0)
Reversible heat pump type				air-to-air	air-to-air	air-to-air	air-to-air
Design load in cooling mode			kW	2,6	3,4	5,1	6,8
SEER			W/W	6,1	6,1	6,1	6,1
Energy efficiency class, cooling				A++	A++	A++	A++
Annual electric energy consumption, cooling			kWh/a	149	195	293	390
Design load in heating mode (Tbiv -7°C)			kW	2,0	2,1	3,6	4,5
SCOP			W/W	4,0	4,0	4,0	4,0
Energy efficiency class, heating				A+	A+	A+	A+
Annual electric energy consumption, heating			kWh/a	700	735	1330	1680
Dehumidification			l/h	1,0	1,2	1,5	1,8
Maximum energy consumption			W	1552	1720	2520	3005
Maximum operating current			A	6,7	7,5	10,9	13,1
Indoor unit				R26Xi	R35Xi	R50Xi	R70Xi
EAN product code				5905567601460	5905567601477	5905567601484	5905567601491
Fan speed	T / H / M / L / S	rpm	1400 / 1300 / 1100 / 1000 / 900	1350 / 1200 / 1000 / 850 / 750	1400 / 1260 / 1050 / 870 / 800	1250 / 1200 / 1050 / 950 / 800	
Air flow	T / H / M / L / S	m³/h	490 / 390 / 330 / 300 / 270	550 / 510 / 430 / 390 / 350	800 / 710 / 620 / 530 / 440	980 / 920 / 800 / 690 / 540	
Sound pressure level	T / H / M / L / S	dB(A)	40 / 37 / 33 / 25 / 22	40 / 37 / 33 / 25 / 22	43 / 41 / 38 / 35 / 27	44 / 41 / 38 / 34 / 30	
Sound power level		dB(A)	50	50	55	57	
Rated input		W	30	35	45	50	
Operating current		A	0,1	0,1	0,2	0,2	
Net dimensions		W × D × H	mm	698 × 205 × 255	777 × 205 × 250	910 × 205 × 292	1010 × 220 × 315
Gross dimensions		W × D × H	mm	765 × 260 × 335	850 × 275 × 320	977 × 276 × 367	1094 × 300 × 386
Net weight / Gross weight		kg	6,5 / 8,5	8 / 10,5	10 / 13	13 / 16	
Condensate drain		mm	16	16	16	16	
Outdoor unit				R26Xo	R35Xo	R50Xo	R70Xo
EAN product code				5905567601507	5905567601514	5905567601521	5905567601538
Fan speed	T / H / M / L / S	rpm	930 / 930 / 830 / 730 / 630	1000 / 910 / 830 / 710 / 710	910 / 830 / 710 / 630 / 450	930 / 830 / 690 / 570 / 450	
Maximum air flow		m³/h	1700	1700	2600	3000	
Sound pressure level		dB(A)	50	50	55	57	
Sound power level		dB(A)	60	60	65	67	
Net dimensions		W × D × H	mm	740 × 253 × 459	740 × 253 × 459	794 × 347 × 602	845 × 336 × 693
Gross dimensions		W × D × H	mm	765 × 310 × 481	765 × 310 × 481	895 × 385 × 645	960 × 400 × 732
Bracket spacing		W × D	(mm)	362 × 256	362 × 256	516 × 314	586 × 347
Net weight / Gross weight		kg	22 / 24	22 / 24	35 / 38	40 / 43	
Refrigerant		Type		R32	R32	R32	R32
		GWP		675	675	675	675
		≤ 5m	kg	0,45	0,49	1,0	1,14
			TCO ₂ eq	0,30	0,33	0,67	0,77
Charged (> 5m)		g/mb	12	12	12	12	
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ12,7 (1/4" / 1/2")
Maximum installation length		m	25	25	25	25	
Maximum height difference		m	10	10	10	10	
Compressor type				Rotary DC	Rotary DC	Rotary DC	Rotary DC
Type of outdoor unit power supply		V-Hz, Ø	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	
Electrical protection		A	C16	C16	C20	C25	
Power cables: outdoor unit		pcs × mm²	3 × 1,5	3 × 1,5	3 × 2,5	3 × 2,5	
Control and power cables: indoor unit - outdoor unit		pcs × mm²	4 × 1	4 × 1	4 × 1	4 × 1	
Control and power cables: hiro unit - indoor unit		pcs × mm²	-	-	-	-	
Indoor operating range (Cooling / Heating)		°C	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	
Outdoor operating range (Cooling / Heating)		°C	-15-53 / -20-30	-15-53 / -20-30	-15-53 / -20-30	-15-53 / -20-30	
Compatible systems							
1:1 SINGLE				•	•	•	•
1:2 DUAL							
1:X MULTI							



Tenji CC & CS

Cassette air conditioner

360° air supply, advanced control features, and discreet mounting hardware are all advantages that make the new Tenji cassette a desirable choice.

The peripheral air supply (360°) ensures even distribution of air in all directions, providing comfort to users.

The independent control of the four louvres allows optimal adjustment of airflow according to the room layout and users' activities.





TENJI



Fresh air
supply



Integrated
condensate
extraction pump



360°
air supply



LCD
display



SMART
wi-fi



Easy
installation
and maintenance

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Tenji CC - 650 x 650 [mm]



Tenji CS - 950 x 950 [mm]



Black and RAL panels Tenji CS and Tenji CC - are available as an option.



Fresh air supply

Additional ducts takes fresh air in from the outside, allowing simultaneous cooling and ventilation of the room.

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LCD display *

The LCD display provides clear and neat information on temperature and active functions. It is conveniently located in the corner of the housing for easy readability.

** Function available in indoor units with a 950 x 950 mm panel*



Smart wi-fi control *

With the help of SMART Wi-Fi control system multiple users can control the air conditioner using a tablet or smartphone no matter where they are.

** Function available in indoor units with a 950 x 950 mm panel*



Integrated condensate extraction pump

The built-in condensate pump in the improved unit's compact design saves space and money, making servicing quick and efficient.



Easy installation and maintenance

The new design of Tenji cassette enhances airflow efficiency by 20% and reduces noise levels by 4 dB(A). It also facilitates faster and easier installation and servicing of the unit.

** Function available in indoor units with a 950 x 950 mm panel*



360° air supply *

Thanks to its four-sided air supply design, the Tenji air conditioner efficiently distributes air in the room for effective cooling or heating.

Function available in indoor units with a 950 x 950 mm panel

Tenji CC [650 x 650]

2,1-5,3 kW



SCOP
4,1



-20°C



5 year
WARRANTY

PZH
CERTIFICATE

Unit features

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Digital DC Inverter SKY®



Automatic purification iClean⁽¹⁾



Fresh air supply⁽²⁾



Electrostatic HD iAIR filter



Super Silent eMOTO mode⁽¹⁾



Wide-angle eMOTO air supply



Turbo eMOTO mode⁽¹⁾



Air supply eMOTO control system



Eco eMOTO mode⁽¹⁾



SMART wi-fi⁽²⁾



Wired controller SMART port



Wireless remote control



Wired controller⁽²⁾



SMART heating to 8°C⁽¹⁾



SMART Follow mode



Auto restart memory



Anti-corrosive gold fins



Drip tray heater



Compressor crankcase heater



Timer



Cooling at low outdoor temp. down to -15°C



Heating at low outdoor temp. down to -20°C



Self-diagnostics



Automatic 4D louvres



Integrated condensate pump



ON/OFF remote output



Alarm output



Weekly controller output



Sleep mode



Central controller output



Four-sided air supply



BMS Modbus⁽²⁾



BMS Bacnet⁽²⁾

1. Feature not available in Multi Split system. 2. Feature is only optional.

Tenji CS [950 x 950]

7,0-15,5 kW



- SCOP 4,2
- Wi-Fi
- 20°C
- Auto restart
- Wired controller
- 5 year WARRANTY
- PZH CERTIFICATE



Unit features

SKY inverter Digital DC Inverter SKY [®]	Automatic purification iClean ⁽¹⁾	Electrostatic HD iAIR filter	Super Silent eMOTO mode ⁽¹⁾	Wide-angle eMOTO air supply	Turbo eMOTO mode ⁽¹⁾	Air supply eMOTO control system	Eco eMOTO mode ⁽¹⁾
SMART wi-fi	Humidity sensor ^{(1) (3)}	Wired controller SMART port	SMART panel display ON/OFF	Wireless remote control	Wired controller ⁽²⁾	SMART heating to 8°C ⁽¹⁾	SMART Follow mode
Louvre setting memory	Auto restart memory	Anti-corrosive gold fins	Drip tray heater	Compressor crankcase heater	Timer	Cooling at low outdoor temp. down to -15°C	Heating at low outdoor temp. down to -20°C
Self-diagnostics	Automatic 4D louvres	Sleep mode	Integrated condensate pump	Fresh air supply ⁽²⁾	ON/OFF remote output	Alarm output	Weekly controller output
Central controller output	360° air supply	Individual louvre control	Additional air supply ⁽²⁾	Synchro-simultaneous operation ⁽²⁾	BMS Modbus ⁽²⁾	BMS Bacnet ⁽²⁾	

1. Feature not available in Multi Split system. 2. Feature is only optional. 3. Feature can be accessed via mobile app.

Technical specification

Model				Tenji 2,1 kW	Tenji 2,6 kW	Tenji 3,5 kW	Tenji 5,3 kW	Tenji 7,0 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2051	2638	3516 (850-4109)	5275 (2901-5587)	7033 (3301-7913)
Rated input		Nom. (Min. - Max.)	W	-	-	1010 (168-1434)	1633 (720-2088)	2320 (780-2748)
Operating current		Nom. (Min. - Max.)	A	-	-	4,4 (0,7-6,2)	7,1 (3,1-9,1)	10,1 (3,4-11,9)
Capacity	Heating	Nom. (Min. - Max.)	W	2345	2931	3810 (470-4310)	5570 (2374-6096)	7620 (2807-8939)
Rated input		Nom. (Min. - Max.)	W	-	-	1019 (124-1376)	1540 (700-1930)	1900 (610-2700)
Operating current		Nom. (Min. - Max.)	A	-	-	4,4 (0,5-6,0)	6,7 (3,0-8,4)	8,3 (2,7-11,7)
Reversible heat pump type				air-to-air	air-to-air	air-to-air	air-to-air	air-to-air
Design load in cooling mode			kW	-	-	3,5	5,3	7,0
SEER			W/W	-	-	6,6	6,3	6,2
Energy efficiency class, cooling				-	-	A++	A++	A++
Annual electric energy consumption, cooling			kWh/a	-	-	186	294	395
Design load in heating mode (T _{biv} -7°C)			kW	-	-	2,7	4,2	6
SCOP			W/W	-	-	4,1	4,0	4,0
Energy efficiency class, heating				-	-	A+	A+	A+
Annual electric energy consumption, heating			kWh/a	-	-	922	1470	2100
Dehumidification			l/h	-	-	1,2	1,8	2,4
Maximum energy consumption			W	-	-	1850	2950	3700
Maximum operating current			A	-	-	8	12,8	16,1
Indoor unit				T21Xi	T26Xi	T35Xi	T50Xi	T70Xi
EAN product code				5905567601699	5905567601705	5905567601712	5905567601729	5905567601736
Fan speed	T / H / M / L	rpm	600 / 520 / 460 / 365	600 / 520 / 460 / 365	700 / 600 / 552 / 500	752 / 664 / 620 / 576	608 / 552 / 524 / 496	
Air flow	T / H / M / L	m³/h	580 / 500 / 450 / 310	580 / 500 / 450 / 310	569 / 485 / 437 / 389	680 / 584 / 531 / 479	1247 / 1118 / 1054 / 992	
Sound pressure level	T / H / M / L	dB(A)	38 / 33 / 30 / 23	38 / 33 / 30 / 23	42 / 37,5 / 34,5 / 25,5	45,4 / 44 / 39 / 29	50 / 47,5 / 42 / 29	
Sound power level		dB(A)	53	53	57	59	59	
Rated input		W	40	45	65	65	64	
Operating current		A	0,18	0,18	0,3	0,3	0,3	
Net dimensions	W × D × H	mm	570 × 570 × 260	570 × 570 × 260	570 × 570 × 260	570 × 570 × 260	830 × 830 × 205	
Gross dimensions	W × D × H	mm	662 × 662 × 317	662 × 662 × 317	662 × 662 × 317	662 × 662 × 317	910 × 910 × 250	
Net weight / Gross weight		kg	14,5 / 17,3	14,5 / 17,3	16,3 / 20,4	16,3 / 20,4	21,6 / 25,4	
Condensate drain		mm	25	25	25	25	25	
Panel	Model		TCCX2p	TCCX2p	TCCX2p	TCCX2p	TSCX2p	
	EAN product code		5905567603174	5905567603174	5905567603174	5905567603174	5905567603181	
	Net weight	W × D × H	mm	647 × 647 × 50	647 × 647 × 50	647 × 647 × 50	647 × 647 × 50	950 × 950 × 55
	Gross weight	W × D × H	mm	715 × 715 × 123	715 × 715 × 123	715 × 715 × 123	715 × 715 × 123	1035 × 1035 × 90
	Net weight / Gross weight		kg	2,5 / 4,5	2,5 / 4,5	2,5 / 4,5	2,5 / 4,5	6 / 9
Outdoor unit				-	-	U035Xo	U050Xo	U070Xo
EAN product code				-	-	5905567601545	5905567601552	5905567601569
Fan speed	H / M / L	rpm	-	-	780 / 675 / 600	780 / 675 / 600	800 / 700 / 580	
Maximum air flow		m³/h	-	-	2200	2100	3500	
Sound pressure level		dB(A)	-	-	54	55	60	
Sound power level		dB(A)	-	-	62	65	69	
Net dimensions	W × D × H	mm	-	-	765 × 303 × 555	805 × 330 × 554	890 × 342 × 673	
Gross dimensions	W × D × H	mm	-	-	887 × 337 × 610	915 × 370 × 615	995 × 398 × 740	
Bracket spacing	W × D	(mm)	-	-	452 × 286	511 × 317	663 × 348	
Net weight / Gross weight		kg	-	-	26,6 / 29,0	32,5 / 35,2	43,9 / 46,9	
Refrigerant	Type		-	-	R32	R32	R32	
	GWP		-	-	675	675	675	
	≤ 5m	kg	-	-	0,72	1,15	1,5	
		TCO ₂ eq	-	-	0,49	0,78	1,01	
Charged (> 5m)	g/mb	-	-	12	12	24		
Pipe connections	Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ12,7 (1/4" / 1/2")	Φ9,52 / Φ15,9 (3/8" / 5/8")	
Maximum installation length		m	-	-	25	30	50	
Maximum height difference		m	-	-	10	20	25	
Compressor type			-	-	Rotary DC	Rotary DC	Rotary DC	
Type of outdoor unit power supply	V-Hz, Ø		220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	
Electrical protection	A		-	-	C10	C16	C16	
Power cables: outdoor unit	pcs × mm²	Look data at HIRO	Look data at HIRO	Look data at HIRO	3 × 1,5	3 × 2,5	3 × 2,5	
Control and power cables: indoor unit - outdoor unit	pcs × mm²	4 × 1	4 × 1	4 × 1	4 × 1	4 × 1	4 × 1	
Indoor operating range (Cooling / Heating)	°C		16~32 / 0~30	16~32 / 0~30	16~32 / 0~30	16~32 / 0~30	16~32 / 0~30	
Outdoor operating range (Cooling / Heating)	°C		-	-	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24	
Compatible systems								
1:1 SINGLE						●	●	●
1:2 DUAL								●
1:X MULTI				●	●	●	●	●

T - Turbo; H - High; M - Middle; L - Low

For 70Xi unit (pipe connections: Ø9.52 (3/8") i Ø15.9 (5/8") in MULTI system outdoor unit reduction necessary to Ø6.35 (1/4") i Ø12.7 (1/2")

Technical specification

Model				Tenji 8,8 kW	Tenji 10,6 kW	Tenji 12,0 kW	Tenji 14,1 kW	Tenji 15,5 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	8792 (2227-9378)	10551 (2696-11429)	12016 (2930-12309)	14067 (3517-15826)	15533 (4103-16705)
Rated input		Nom. (Min. - Max.)	W	2750 (190-3000)	4000 (890-4150)	4200 (680-4350)	4650 (800-5900)	5000 (980-6200)
Operating current		Nom. (Min. - Max.)	A	12 (0,8-13,0)	6,8 (1,5-7,0)	18,3 (3,0-18,9)	7,9 (1,4-10,0)	8,4 (1,7-10,5)
Capacity	Heating	Nom. (Min. - Max.)	W	9378 (2696-9730)	11137 (2784-12660)	13481 (3370-14067)	16119 (4103-17291)	18172 (4396-19928)
Rated input		Nom. (Min. - Max.)	W	2450 (430-2550)	3000 (780-4000)	3700 (750-4250)	4580 (900-5500)	5550 (1020-6700)
Operating current		Nom. (Min. - Max.)	A	10,7 (1,9-11,1)	5,1 (1,3-6,8)	16,1 (3,3-18,5)	7,7 (1,5-9,7)	9,4 (1,7-11,3)
Reversible heat pump type				air-to-air	air-to-air	ait-to-air	air-to-air	powietrze-powietrze
Design load in cooling mode			kW	8,8	10,5	12,1	14,0	15,3
SEER			W/W	6,6	6,3	6,1	6,1	6,3
Energy efficiency class, cooling				A++	A++	A++	A++	A++
Annual electric energy consumption, cooling			kWh/a	467	583	700	810	860
Design load in heating mode (Tbiv -7°C)			kW	7,4	8,0	9,5	11	11,9
SCOP			W/W	4,2	3,9	4,0	4,0	4,0
Energy efficiency class, heating				A+	A	A+	A+	A+
Annual electric energy consumption, heating			kWh/a	2467	2872	3275	3860	4190
Dehumidification			l/h	3,0	3,6	4,2	4,8	5,5
Maximum energy consumption			W	4500	5000	5000	6900	7500
Maximum operating current			A	19,6	8,4	21,7	11,6	12,7
Indoor unit				T90Xi	T100Xi	T120Xi	T140Xi	T160Xi
EAN product code				5905567601743	5905567601750	5905567601767	5905567601774	5905567601781
Fan speed	T / H / M / L	rpm	660 / 600 / 575 / 550	700 / 630 / 600 / 570	712 / 648 / 616 / 584	712 / 648 / 616 / 584	736 / 672 / 640 / 608	
Air flow	T / H / M / L	m³/h	1700 / 1530 / 1415 / 1300	1700 / 1530 / 1415 / 1300	1900 / 1750 / 1670 / 1600	1900 / 1750 / 1670 / 1600	2000 / 1850 / 1750 / 1650	
Sound pressure level	T / H / M / L	dB(A)	50,5 / 48 / 46 / 40	51 / 49 / 46 / 39	52,5 / 50 / 47,5 / 40	52,5 / 50,5 / 48 / 40	54,5 / 52 / 49,5 / 42	
Sound power level		dB(A)	63	64	66	66	66	
Rated input		W	157	157	157	157	157	
Operating current		A	0,7	0,7	0,7	0,7	0,7	
Net dimensions		W × D × H	mm	830 × 830 × 245	830 × 830 × 245	830 × 830 × 287	830 × 830 × 287	830 × 830 × 287
Gross dimensions		W × D × H	mm	910 × 910 × 290	910 × 910 × 290	910 × 910 × 330	910 × 910 × 330	910 × 910 × 330
Net weight / Gross weight		kg	24,6 / 28,6	27,2 / 31,2	29,3 / 33,5	29,3 / 33,5	29,3 / 33,5	
Condensate drain		mm	25	25	25	25	25	
Panel	Model			TSCX2p	TSCX2p	TSCX2p	TSCX2p	TSCX2p
	EAN product code			5905567603181	5905567603181	5905567603181	5905567603181	5905567603181
	Net weight	W × D × H	mm	950 × 950 × 55	950 × 950 × 55	950 × 950 × 55	950 × 950 × 55	950 × 950 × 55
	Gross weight	W × D × H	mm	1035 × 1035 × 90	1035 × 1035 × 90	1035 × 1035 × 90	1035 × 1035 × 90	1035 × 1035 × 90
	Net weight / Gross weight		kg	6 / 9	6 / 9	6 / 9	6 / 9	6 / 9
Outdoor unit				UO90Xo	UO100Xo	UO120Xo	UO140Xo	UO160Xo
EAN product code				5905567601576	5905567601583	5905567601590	5905567601606	5905567601613
Fan speed	H / M / L	rpm	900 / 750 / 550	950 / 850 / 700	950 / 830 / 750	830 / 740 / 650	830 / 740 / 650	
Maximum air flow		m³/h	3800	4000	4000	7500	7500	
Sound pressure level		dB(A)	62	62	64	65	65	
Sound power level		dB(A)	70	70	72	74	75	
Net dimensions		W × D × H	mm	946 × 410 × 810	946 × 410 × 810	946 × 410 × 810	952 × 415 × 1333	952 × 415 × 1333
Gross dimensions		W × D × H	mm	1090 × 500 × 885	1090 × 500 × 885	1090 × 500 × 885	1095 × 495 × 1480	1095 × 495 × 1480
Bracket spacing		W × D	(mm)	673 × 403	673 × 403	673 × 403	634 × 404	634 × 404
Net weight / Gross weight		kg	52,8 / 57,3	75,5 / 80	71,0 / 75,0	103,7 / 118,3	107,0 / 121,2	
Refrigerant	Type			R32	R32	R32	R32	R32
	GWP			675	675	675	675	675
	≤ 5m	kg		2,0	2,4	2,8	2,9	3,0
		TCO ₂ eq		1,35	1,62	1,89	1,96	2,03
Charged (> 5m)		g/mb	24	24	24	24	24	
Pipe connections		Liquid/Gas	mm (inches)	Φ9,52 / Φ15,9 (3/8" / 5/8")	Φ9,52 / Φ15,9 (3/8" / 5/8")	Φ9,52 / Φ15,9 (3/8" / 5/8")	Φ9,52 / Φ15,9 (3/8" / 5/8")	Φ9,52 / Φ15,9 (3/8" / 5/8")
Maximum installation length		m	50	75	75	75	75	
Maximum height difference		m	25	30	30	30	30	
Compressor type				Rotary DC	Rotary DC	Rotary DC	Rotary DC	Rotary DC
Type of outdoor unit power supply		V-Hz, Ø	220-240-50, 1f	380-420-50, 3f	220-240-50, 1f	380-420-50, 3f	380-420-50, 3f	
Electrical protection		A	C20	C10/3	C25	C16/3	C16/3	
Power cables: outdoor unit		pcs × mm²	3 × 2,5	5 × 2,5	3 × 2,5	5 × 2,5	5 × 2,5	
Control and power cables: indoor unit - outdoor unit		pcs × mm²	4 × 1	4 × 1	4 × 1	4 × 1	4 × 1	
Indoor operating range (Cooling / Heating)		°C	16~32 / 0~30	16~32 / 0~30	16~32 / 0~30	16~32 / 0~30	16~32 / 0~30	
Outdoor operating range (Cooling / Heating)		°C	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24	
Compatible systems								
1:1 SINGLE				•	•	•	•	•
1:2 DUAL				•				
1:X MULTI								



Jato

Wall/ceiling air conditioner

The versatile wall/ceiling Jato air conditioner can be mounted vertically on the wall or horizontally on the ceiling according to your needs.

Available in various capacities (from 5,3 kW to 15,8 kW) and boasting about of an A++ cooling class, the Jato unit offers efficient long-range air supply, making it suitable for large areas cooling such as conference halls, banquet halls, waiting rooms, and customer service areas.

Gold fins with self-cleaning properties effectively protect the air conditioner against corrosion. Jato units are known for their extensive control options





JATO



Long airflow
range



ON/OFF remote
output



Automatic 4D
louvres



Vertical / horizontal
mounting options

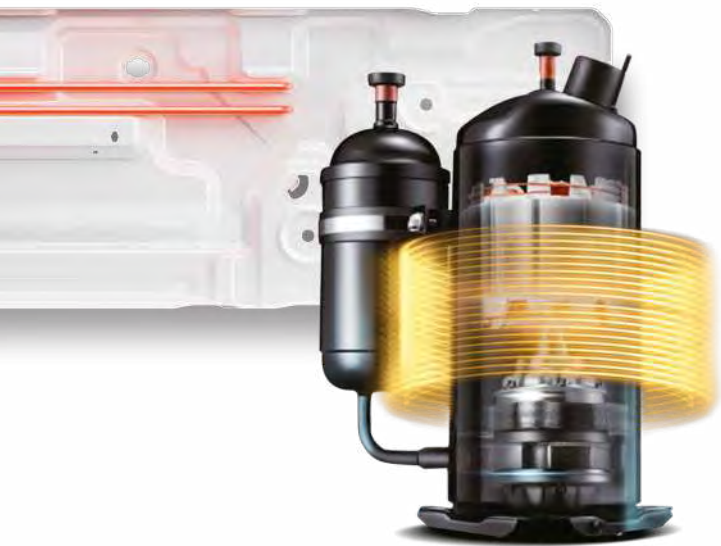


Heating at
down to -20°C



Winter
package





Winter package

New, highly efficient compressor combined with a drip tray heater and a compressor crankcase heater as standard components, commonly referred to as the winter package, ensure consistent and reliable heating performance of the Rotenso air conditioners.

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Heating at temperature as low as -20°C

These features ensure efficient operation and extend the lifespan of the unit, even in extreme weather conditions.

The air conditioner provides heating efficiency even at low outdoor temperatures.



Automatic 4D louvres

Inclusion of automatic 4D louvres with built-in actuators enables convenient control of both vertical and horizontal louvres via remote control or wall-mounted controller. This ensures maximum comfort during operation and facilitates efficient air distribution throughout the room.



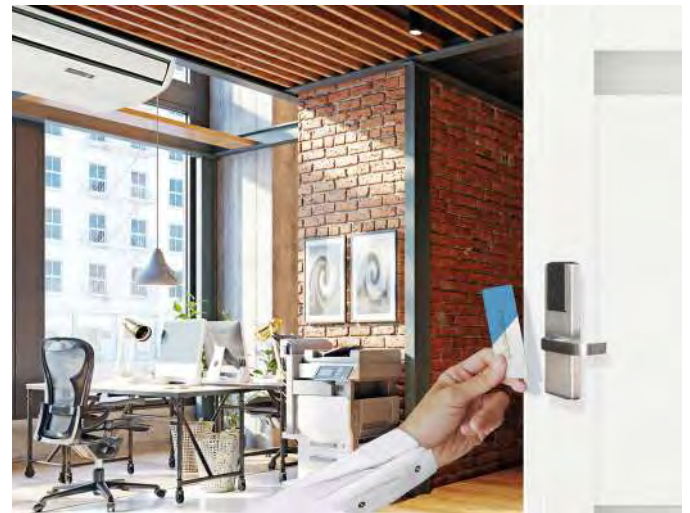
Vertical / horizontal **mounting options**

Jato is a versatile unit that offers both vertical and horizontal mounting options. It is designed for use in spacious commercial areas such as customer service rooms, meeting rooms, and banquet halls.



Long airflow range

The advanced and efficient fan design of Jato air conditioners ensures far-reaching airflow. These units effectively cool large premises such as conference halls and banquet halls.

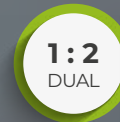


ON/OFF remote output

The Jato air conditioner provides the convenience to switch the unit by remote the unit on or off. This can be achieved through various means, such as using a switch connected to the built-in output on the indoor unit's motherboard.

Jato

5,3 - 15,8 kW



- SCOP 4,1
- 20°C
- 5 year WARRANTY
- PZH CERTIFICATE



Unit features

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Digital DC Inverter SKY[®]



Automatic purification iClean⁽¹⁾



Electrostatic HD iAIR filter



Wide-angle eMOTO air supply



Air supply eMOTO control system



Eco eMOTO mode⁽¹⁾



SMART wi-fi⁽²⁾



Wired controller SMART port



SMART panel display ON/OFF



Wireless remote control



Wired controller⁽²⁾



SMART Follow mode



SMART heating to 8°C⁽¹⁾



Louvre setting memory



Auto restart memory



Anti-corrosive gold fins



Drip tray heater



Compressor crankcase heater



Timer



Cooling at low outdoor temp. down to -15°C



Heating at low outdoor temp. down to -20°C



Double-sided condensate drainage



Self-diagnostics



Automatic 4D louvres



Sleep mode



ON/OFF remote output



Alarm output



Weekly controller output



Central controller output



Synchro - simultaneous operation⁽²⁾



BMS Modbus⁽²⁾



BMS Bacnet⁽²⁾

1. Feature not available in Multi Split system. 2. Feature is only optional.

Technical specification

Model			Jato 5,3 kW	Jato 7,0 kW	Jato 10,6 kW	Jato 14,1 kW	Jato 15,8 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	5275 (2711-5861)	7034 (3221-7766)	10551 (2726-11781)	14067 (3517-15240)	15826 (4103-16705)
Rated input		Nom. (Min. - Max.)	W	1450 (670-2027)	2300 (747-2930)	4000 (890-4300)	5000 (900-5950)	5650 (1100-6650)
Operating current		Nom. (Min. - Max.)	A	6,3 (2,9-8,8)	10,0 (3,2-12,7)	6,8 (1,5-7,3)	8,4 (1,5-10,0)	9,5 (1,9-11,2)
Capacity	Heating	Nom. (Min. - Max.)	W	5568 (2418-6301)	7620 (2720-8290)	11723 (2784-12778)	16119 (4103-16998)	18170 (4396-19636)
Rated input		Nom. (Min. - Max.)	W	1500 (540-1640)	2050 (650-2850)	3350 (780-3950)	5100 (1000-6050)	6050 (1050-7100)
Operating current		Nom. (Min. - Max.)	A	6,5 (2,3-7,1)	8,9 (2,8-12,4)	5,7 (1,3-6,7)	8,6 (1,7-10,2)	10,2 (1,8-12,0)
Reversible heat pump type				air-to-air	air-to-air	air-to-air	air-to-air	air-to-air
Design load in cooling mode			kW	5,4	7,2	10,5	14,0	15,5
SEER			W/W	6,2	6,1	6,2	6,1	6,1
Energy efficiency class, cooling				A++	A++	A++	A++	A++
Annual electric energy consumption, cooling			kWh/a	305	413	592	820	890
Design load in heating mode (T _{biv} -7°C)			kW	4,0	5,5	8,6	11,2	11,9
SCOP			W/W	4,0	4,0	4,0	3,9	4,0
Energy efficiency class, heating				A+	A+	A+	A	A+
Annual electric energy consumption, heating			kWh/a	1400	1925	3010	4100	4150
Dehumidification			l/h	1,8	2,4	3,6	4,8	5,5
Maximum energy consumption			W	2950	3700	5000	6900	7500
Maximum operating current			A	12,8	16,1	13,2	11,6	12,7
Indoor unit			J50Xi	J70Xi	J100Xi	J140Xi	J160Xi	
EAN product code			5905567601828	5905567601835	5905567601842	5905567601859	5905567601866	
Fan speed	T / H / M / L	rpm	950 / 850 / 800 / 750	1202 / 1051 / 976 / 900	1160 / 1040 / 980 / 920	1300 / 1200 / 1150 / 1100	1350 / 1050 / 950 / 850	
Air flow	T / H / M / L	m ³ /h	958 / 839 / 781 / 723	1192 / 1023 / 938 / 853	1955 / 1728 / 1616 / 1504	2100 / 1850 / 1725 / 1600	2200 / 1950 / 1800 / 1650	
Sound pressure level	T / H / M / L	dB(A)	44 / 41 / 37 / 24	51 / 47 / 43 / 32	51 / 47,5 / 45 / 37	53 / 50 / 46 / 36	55 / 52 / 48 / 38	
Sound power level		dB(A)	59	55	65	67	67	
Rated input		W	96	100	96	96	200	
Operating current		A	0,42	0,43	0,42	0,42	0,87	
Net dimensions		W × D × H	mm	1068 × 675 × 235	1068 × 675 × 235	1650 × 675 × 235	1650 × 675 × 235	
Gross dimensions		W × D × H	mm	1145 × 755 × 318	1145 × 755 × 318	1725 × 755 × 318	1725 × 755 × 318	
Net weight / Gross weight		kg	28 / 33,3	28 / 33,3	41,5 / 48	41,7 / 48,5	42,3 / 49,2	
Condensate drain		mm	25	25	25	25	25	
Outdoor unit			UO50Xo	UO70Xo	UO100Xo	UO140Xo	UO160Xo	
EAN product code			5905567601552	5905567601569	5905567601583	5905567601606	5905567601613	
Fan speed	H / M / L	rpm	760 / 705 / 650	800 / 700 / 580	950 / 850 / 700	830 / 740 / 650	830 / 740 / 650	
Maximum air flow		m ³ /h	2100	3500	4000	7500	7500	
Sound pressure level		dB(A)	56	59	62	65	65	
Sound power level		dB(A)	65	67	70	74	73	
Net dimensions		W × D × H	mm	805 × 330 × 554	890 × 342 × 673	946 × 410 × 810	952 × 415 × 1333	
Gross dimensions		W × D × H	mm	915 × 370 × 615	995 × 398 × 740	1090 × 500 × 885	1095 × 495 × 1480	
Bracket spacing		W × D	(mm)	511 × 317	663 × 348	673 × 403	634 × 404	
Net weight / Gross weight		kg	32,5 / 35,2	43,9 / 46,9	75,5 / 80	103,7 / 118,3	107,0 / 121,2	
Refrigerant		Type		R32	R32	R32	R32	R32
		GWP		675	675	675	675	675
		≤ 5m	kg	1,15	1,5	2,4	2,9	3,0
			TCO ₂ eq	0,78	1,01	1,62	1,96	2,03
Charged (> 5m)		g/mb	12	24	24	24	24	
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ12,7 (1/4" / 1/2")	Φ9,52 / Φ15,9 (3/8" / 5/8")	Φ9,52 / Φ15,9 (3/8" / 5/8")	Φ9,52 / Φ15,9 (3/8" / 5/8")	Φ9,52 / Φ15,9 (3/8" / 5/8")
Maximum installation length		m	30	50	75	75	75	
Maximum height difference		m	20	25	30	30	30	
Compressor type			Rotary DC	Rotary DC	Rotary DC	Rotary DC	Rotary DC	
External unit power supply		V-Hz, Ø	220-240-50, 1f	220-240-50, 1f	380-420-50, 3f	380-420-50, 3f	380-420-50, 3f	
Electrical protection		A	C16	C16	C10/3	C16/3	C16/3	
Power cables: outdoor unit		pcs × mm ²	3 × 2,5	3 × 2,5	5 × 2,5	5 × 2,5	5 × 2,5	
Control and power cables: indoor unit - outdoor unit		pcs × mm ²	4 × 1	4 × 1	4 × 1	4 × 1	4 × 1	
Indoor operating range (Cooling / Heating)		°C	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	
Outdoor operating range (Cooling / Heating)		°C	-15-50 / -20-24	-15-50 / -20-24	-15-50 / -20-24	-15-50 / -20-24	-15-50 / -20-24	
Compatible systems								
1:1 SINGLE			●	●	●	●	●	
1:2 DUAL			●	●				
1:X MULTI			●	●				

T - Turbo; H - High; M - Middle; L - Low

For J70Xi (pipe connections: Ø9.52 (3/8") i Ø15.9 (5/8")) in MULTI system outdoor unit reduction necessary to Ø6.35 (1/4") i Ø12.7 (1/2")



Nevo

Ducted air conditioner

The Nevo ducted air conditioner designed to be used with many applications. It helps you create efficient air conditioning system for various types of premises

With a pressure of up to 160 Pa and 10 available capacities ranging from 2,1 kW to 15,3 kW, the Rotenso Nevo is suitable for diverse settings, from residential buildings to large commercial establishments.

Its intelligent control system enhances user comfort and includes features such as a central controller with weekly programming, an alternate operation controller, a wireless remote control, and a SMART Wi-Fi modem.





NEVO



ESP up to
160 Pa



ON/OFF
remote output



Alarm
output



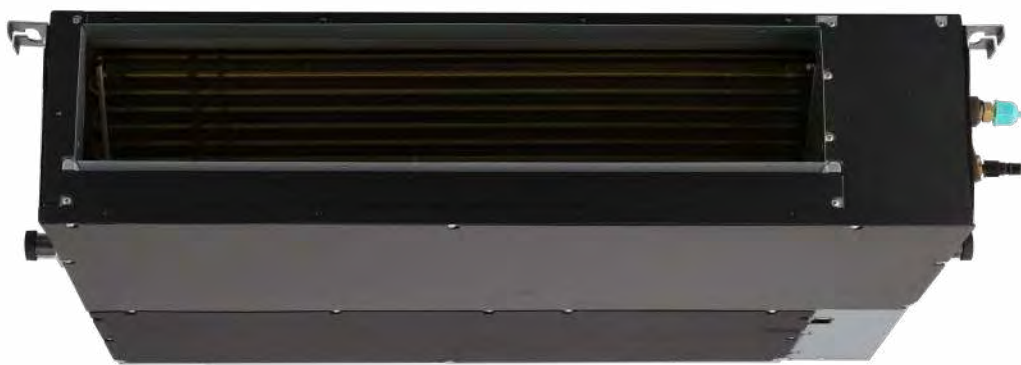
CAV
flow control



Heating at down
to -20°C

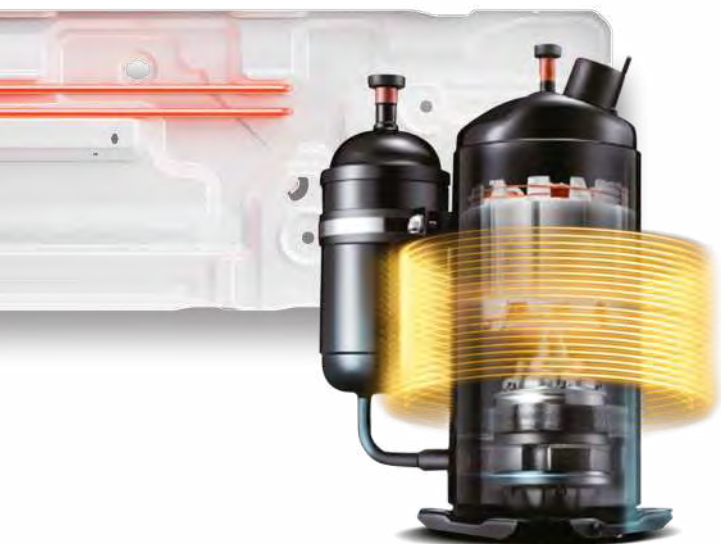


Winter
package



The Rotenso Nevo is compatible with various ventilation accessories, including anemostats, air grates, and extraction grates.

The unit's ability to accommodate multiple air vents ensures even air distribution to considerably far distance from the main unit.



Winter package

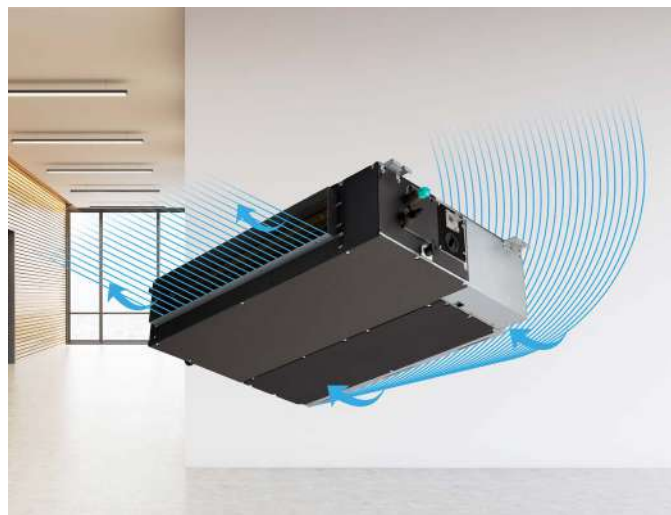
Highly efficient compressor combined with a drip tray heater and a compressor crankcase heater as standard components, commonly referred to as the year-round package, ensure consistent and reliable heating performance of the Rotenso air conditioners.

180



Heating at temperature as low as -20°C

These features ensure efficient operation and extend the lifespan of the unit, even in extreme weather conditions. The air conditioner provides heating efficiency even at low outdoor temperatures.



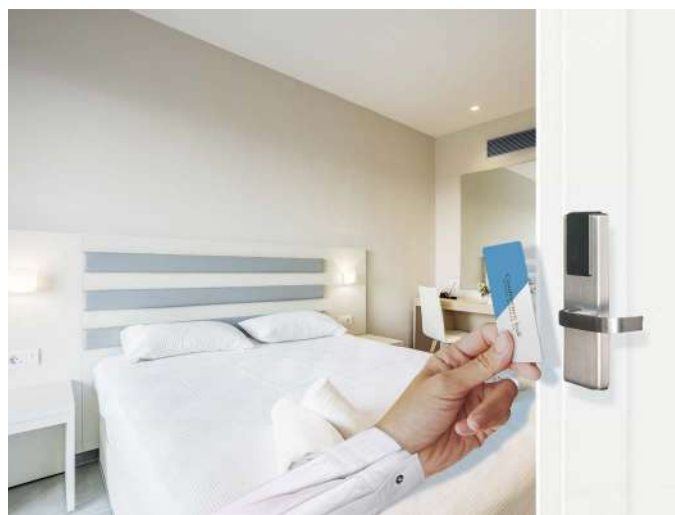
CAV flow control

Nevo ducted splits offer the ability to adjust and maintain a constant airflow. The unit operates within the 0-160 Pa differential pressure range (models ranging from 7,0 kW to 15,3 kW).



Alarm output

This feature allows the unit to be controlled by external alarm systems or air conditioner monitoring systems.



ON/OFF remote output

The Nevo air conditioner provides the convenience of remotely switching the unit on or off. This can be achieved through various means, such as using a switch connected to the built-in output on the indoor unit's motherboard.



External static pressure (ESP) up to 160 Pa

The advanced and efficient design of the Nevo air conditioner allows for pressure of up to 160 Pa (for models ranging from 7,0 kW to 15,3 kW).

Zone management for Nevo conditioner



CPCC dampers

Zone control

AIRZONE allows independent temperature regulation in each room, running thermostats that work smoothly with dampers equipped with reliable fail-safe control actuators.

Furthermore, each thermostat includes a relative humidity sensor. The AIRZONE can be integrated with the heating system by controlling thermoelectric heads.

CPCC dampers

These circular ducts, equipped with dampers and 12 V motor drives, enable airflow control for each zone. The dampers are available in three different diameters: 125 mm, 160 mm, and 200 mm.



LITE thermostat

18°



LITE thermostat

Off



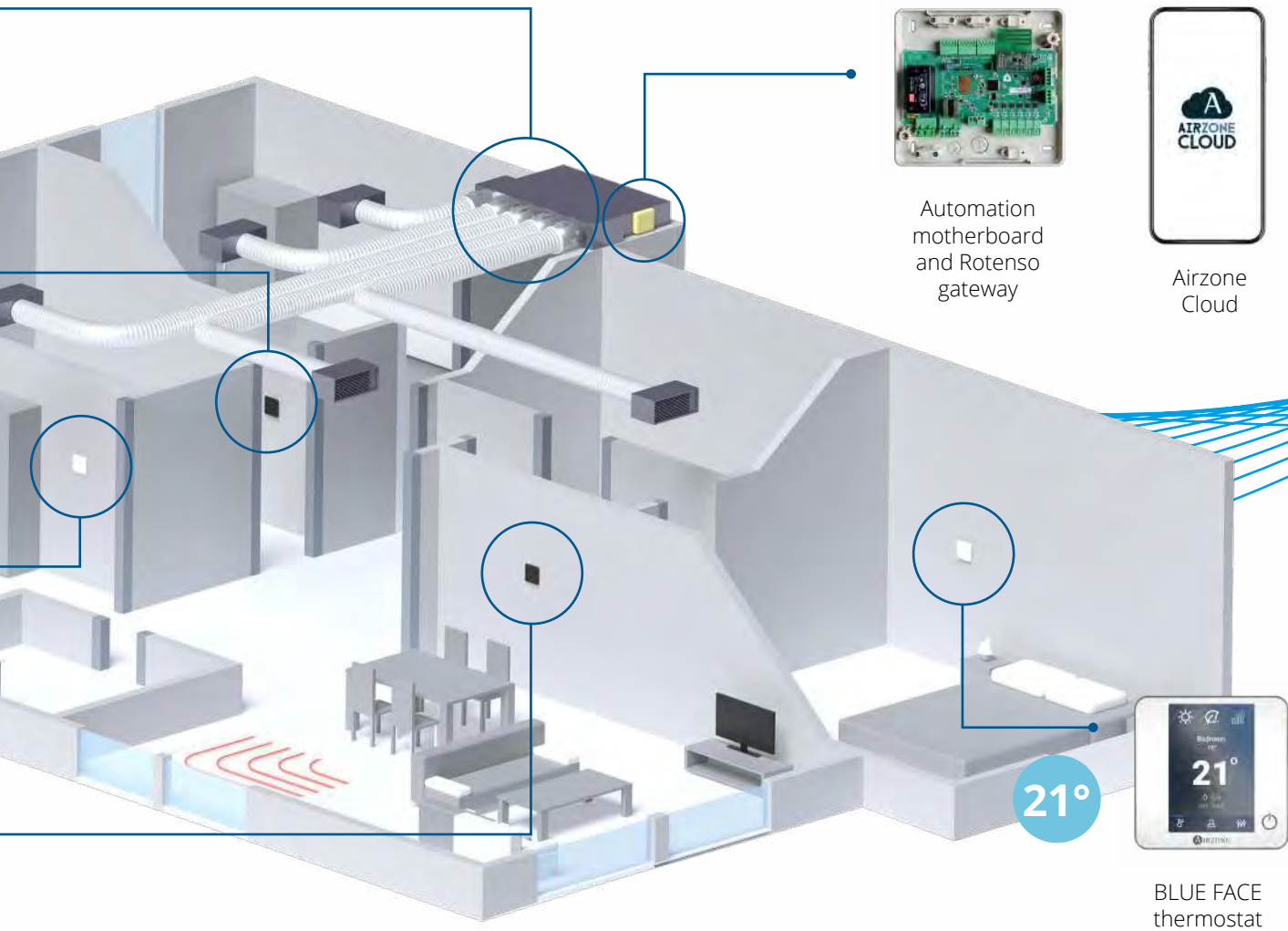
THINK thermostat

23°

AIR
ZONE

Independent temperature control

Each zone is equipped with one of the three available touch-controlled thermostats: BLUEFACE, THINK, or LITE. Each of them offered in both white and black colours. Additionally, the THINK and LITE models are available in a wireless version.



THINK thermostat

BLUE FACE thermostat

LITE thermostat



Wired master thermostat with 3.5" colour touchscreen display.



Wireless master thermostat with touchscreen e-paper display.



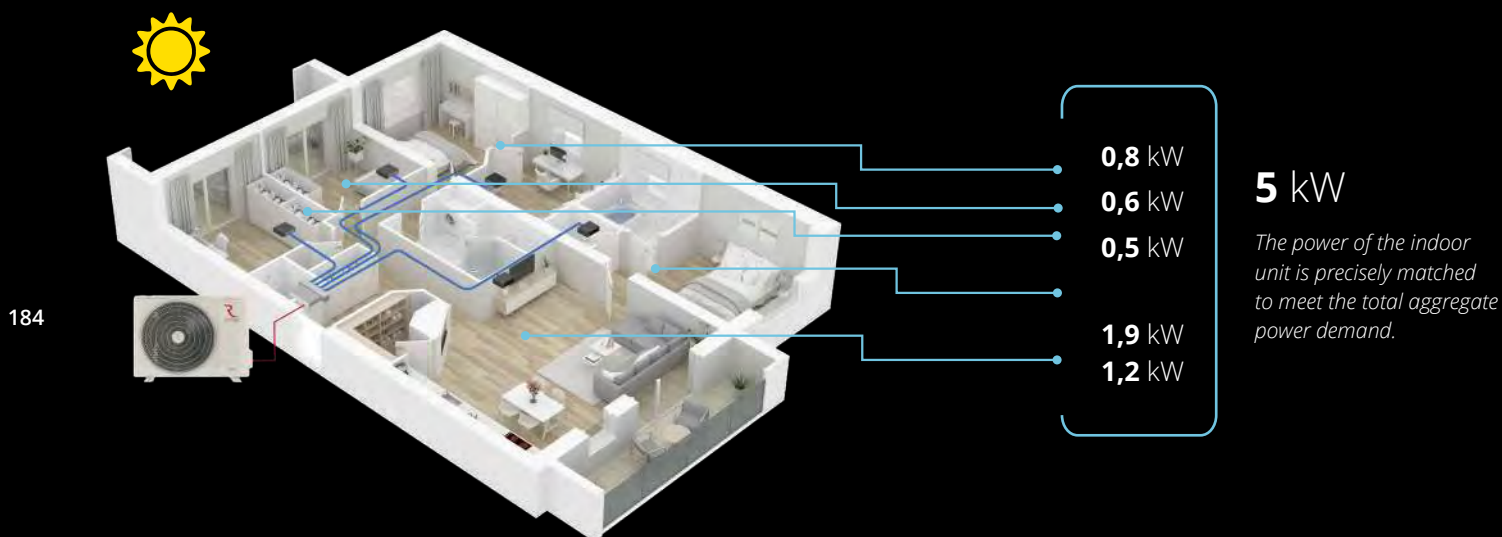
Wired or wireless simple zone temperature control thermostat, no display, ± 3°C.

Zone management with **Nevo air conditioner**



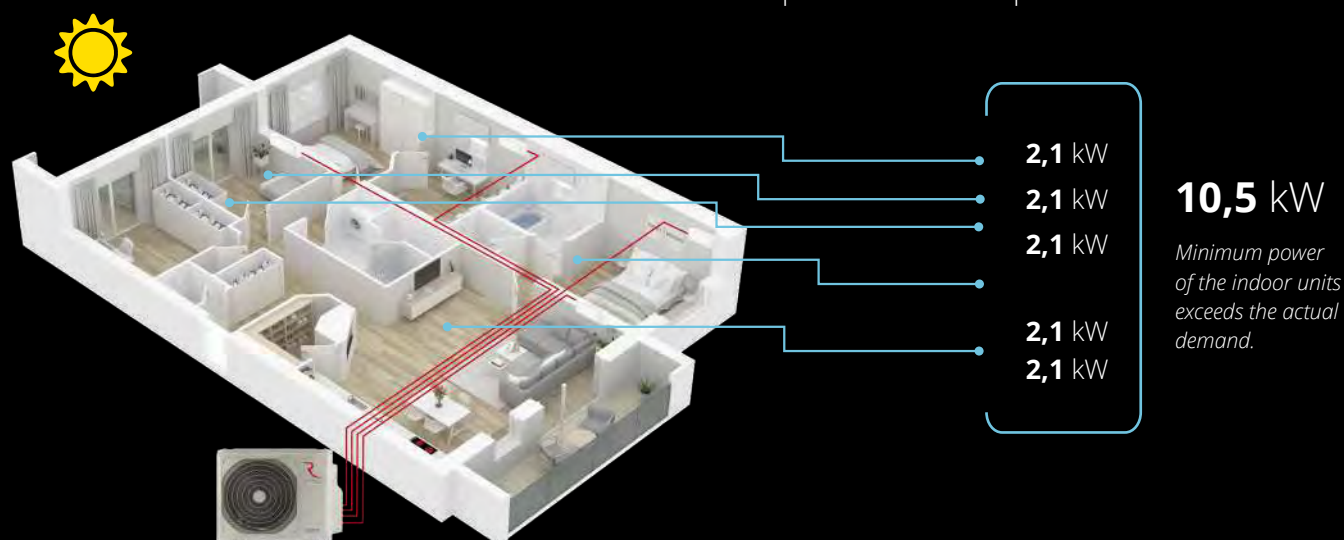
Nevo ducted units in the SINGLE system AIRZONE

- Neat and minimalist solution which requires no installation of indoor equipment.
- Centralised maintenance.
- Air conditioner power precisely adjusted to heating and cooling demand.



Wall-mounted units w the MULTI system

- Equipment with capacity over demand.
- Increased energy consumption.
- Requires more indoor units.
- Requires additional space.

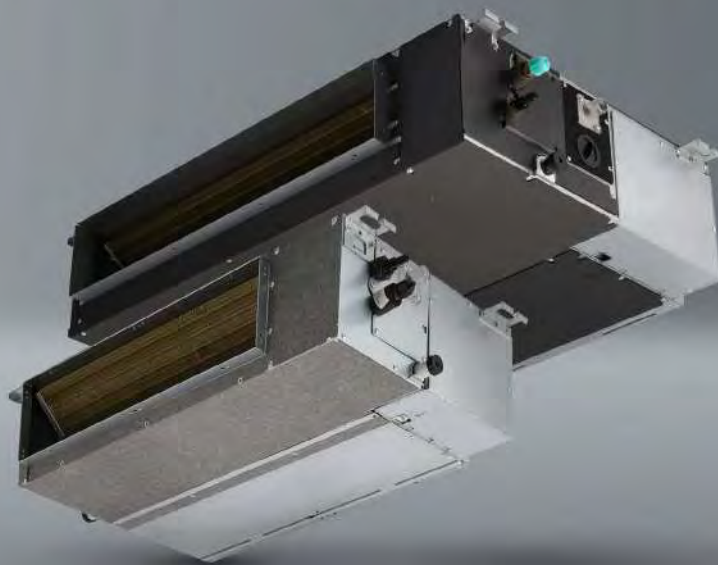


Nevo

2,1 -15,2 kW



- SCOP 4,0
- 20°C
- 5 year WARRANTY
- PZH CERTIFICATE



Unit features

 Digital DC Inverter SKY®	 Automatic purification iClean ⁽¹⁾⁽²⁾	 Electrostatic HD iAIR filter	 Turbo eMOTO mode ⁽¹⁾	 Wide-angle eMOTO air supply	 Air supply eMOTO control system	 Eco eMOTO mode ⁽¹⁾⁽²⁾	 SMART wi-fi ⁽²⁾
 Wired controller SMART port	 Wireless remote control ⁽²⁾	 Wired controller	 SMART Follow mode	 SMART heating to 8°C ⁽¹⁾⁽²⁾	 Autorestart memory	 Anti-corrosive gold fins	 Drip tray heater
 Compressor crankcase heater	 Silence mode	 Timer	 Cooling at low outdoor temp. down to -15°C	 Heating at low outdoor temp. down to -20°C	 Double-sided condensate drainage	 Self-diagnostics	 Sleep mode ⁽²⁾
 Integrated condensate pump	 Fresh air supply ⁽²⁾	 ON/OFF remote output	 Alarm output	 Weekly controller output	 Central controller output	 Adjustable static pressure	 Additional air supply
 Synchro-simultaneous operation ⁽²⁾	 BMS Modbus ⁽²⁾	 BMS Bacnet ⁽²⁾	 Air inlet in the back / from down	 Remote controller IrDA receiver			

1. Feature not available in Multi Split system. 2. Feature is only optional.

Technical specification

Model			Nevo 2,1 kW	Nevo 2,6 kW	Nevo 3,5 kW	Nevo 5,3 kW	Nevo 7,0 kW		
Capacity	Cooling	Nom. (Min. - Max.)	W	2051	2638	3517 (528-3988)	5275 (2550-5861)	7034 (3276-8156)	
Rated input		Nom. (Min. - Max.)	W	-	-	1053 (155-1373)	1530 (710-2150)	2190 (750-2960)	
Operating current		Nom. (Min. - Max.)	A	-	-	4,6 (0,7-6,0)	6,7 (3,1-9,3)	9,5 (3,3-12,9)	
Capacity	Heating	Nom. (Min. - Max.)	W	2345	2931	3810 (996-4389)	5868 (2198-6154)	7620 (2808-8486)	
Rated input		Nom. (Min. - Max.)	W	-	-	1038 (302-1390)	1510 (740-1760)	1900 (640-2580)	
Operating current		Nom. (Min. - Max.)	A	-	-	4,5 (1,3-6,0)	6,6 (3,2-7,7)	8,3 (2,8-11,2)	
Reversible heat pump type				air-to-air	air-to-air	air-to-air	air-to-air	air-to-air	
Design load in cooling mode			kW	-	-	3,5	5,4	7,1	
SEER			W/W	-	-	6,3	6,5	6,2	
Energy efficiency class, cooling				-	-	A++	A++	A++	
Annual electric energy consumption, cooling			kWh/a	-	-	197	291	401	
Design load in heating mode (T _{biv} -7°C)			kW	-	-	2,7	4,3	5,4	
SCOP			W/W	-	-	4,0	4,0	4,0	
Energy efficiency class, heating				-	-	A+	A+	A+	
Annual electric energy consumption, heating			kWh/a	-	-	945	1505	1890	
Dehumidification			l/h	-	-	1,2	1,9	2,5	
Maximum energy consumption			W	-	-	1850	2950	3700	
Maximum operating current			A	-	-	8	12,8	16,1	
Indoor unit			N21Xi	N26Xi	N35Xi	N50Xi	N70Xi		
EAN product code			5905567601873	5905567601880	5905567601897	5905567601903	5905567601910		
Fan speed	T / H / M / L	rpm	1080 / 920 / 790 / 650	1080 / 920 / 790 / 650	1080 / 904 / 820 / 736	1192 / 1032 / 948 / 864	880 / 800 / 760 / 720		
Air flow	T / H / M / L	m³/h	500 / 340 / 230 / 170	500 / 340 / 230 / 170	600 / 480 / 390 / 300	911 / 706 / 611 / 515	1229 / 1035 / 930 / 825		
Sound pressure level	T / H / M / L	dB(A)	40 / 34 / 27 / 24	40 / 34 / 27 / 24	34,5 / 32 / 30 / 23	42 / 39 / 35 / 26	49 / 46 / 41 / 27		
Sound power level			dB(A)	56	56	58	58	62	
Rated input			W	170	180	62	200	200	
Operating current			A	0,7	0,8	0,3	0,9	0,9	
ESP - external static pressure	Standard	Pa	25	25	25	25	25		
	Range	Pa	0 - 40	0 - 40	0 - 60	0 - 100	0 - 160		
Net dimensions			W × D × H	mm	700 × 450 × 200	700 × 450 × 200	700 × 450 × 200	880 × 674 × 210	1100 × 774 × 249
Gross dimensions			W × D × H	mm	860 × 540 × 275	860 × 540 × 275	860 × 540 × 285	1070 × 725 × 280	1305 × 805 × 315
Net weight / Gross weight			kg	18 / 22	18 / 22	17,8 / 21,5	24,4 / 29,6	32,3 / 39,1	
Condensate drain			mm	25	25	25	25	25	
Outdoor unit			-	-	UO35Xo	UO50Xo	UO70Xo		
EAN product code			-	-	5905567601545	5905567601552	5905567601569		
Fan speed	H / M / L	rpm	-	-	780 / 690 / 600	760 / 705 / 650	800 / 700 / 580		
Maximum air flow			m³/h	-	-	2200	2100	3500	
Sound pressure level			dB(A)	-	-	54	56	61	
Sound power level			dB(A)	-	-	62	65	68	
Net dimensions			W × D × H	mm	-	-	765 × 303 × 555	805 × 330 × 554	890 × 342 × 673
Gross dimensions			W × D × H	mm	-	-	887 × 337 × 610	915 × 370 × 615	995 × 398 × 740
Bracket spacing			W × D	(mm)	-	-	452 × 286	511 × 317	663 × 348
Net weight / Gross weight			kg	-	-	26,6 / 29,0	32,5 / 35,2	43,9 / 46,9	
Refrigerant	Type		-	-	R32	R32	R32		
	GWP		-	-	675	675	675		
	≤ 5m	kg	-	-	0,72	1,15	1,5		
		TCO ₂ eq	-	-	0,49	0,78	1,01		
Charged (> 5m)		g/mb	-	-	12	12	24		
Pipe connections			Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ12,7 (1/4" / 1/2")	Φ9,52 / Φ15,9 (3/8" / 5/8")	
Maximum installation length			m	-	-	25	30	50	
Maximum height difference			m	-	-	10	20	25	
Compressor type			-	-	Rotary DC	Rotary DC	Rotary DC		
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	
Electrical protection			A	-	-	C10	C16	C16	
Power cables: outdoor unit			pcs × mm²	Look data at HIRO	Look data at HIRO	3 × 1,5	3 × 2,5	3 × 2,5	
Control and power cables: indoor unit - outdoor unit			pcs × mm²	4 × 1	4 × 1	4 × 1	4 × 1	4 × 1	
Indoor operating range (cooling / heating)			°C	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	
Outdoor operating range (cooling / heating)			°C	-	-	-15-50 / -20-24	-15-50 / -20-24	-15-50 / -20-24	
Compatible systems									
1:1 SINGLE					●	●	●		
1:2 DUAL					●	●	●		
1:X MULTI			●	●	●	●	●		

T - Turbo; H - High; ML - Middle; L - Low

For N70Xi (pipe connections: Ø9.52 (3/8") i Ø15.9 (5/8")) in MULTI system outdoor unit reduction necessary to Ø6.35 (1/4") i Ø12.7 (1/2")

Technical specification

Model				Nevo 8,8 kW	Nevo 10,6 kW	Nevo 12,0 kW	Nevo 14,1 kW	Nevo 15,2 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	8792 (2227-9847)	10551 (2726-11781)	12016 (2931-12309)	14067 (3517-15533)	15240 (4103-17291)
Rated input		Nom. (Min. - Max.)	W	2500 (190-3050)	4000 (890-4200)	4200 (680-4500)	4800 (880-6000)	5250 (1030-6650)
Operating current		Nom. (Min. - Max.)	A	10,9 (0,8 -13,3)	6,8 (1,5-7,1)	18,3 (3,0-19,6)	8,1 (1,5-10,1)	8,9 (1,7-11,2)
Capacity	Heating	Nom. (Min. - Max.)	W	9378 (2696-10023)	11723 (2784-12836)	13481 (3370-14067)	16119 (4103-18170)	18170 (4396-20515)
Rated input		Nom. (Min. - Max.)	W	2250 (430-2450)	3250 (780-4000)	3450 (750-4100)	4500 (950-5700)	5150 (950-6600)
Operating current		Nom. (Min. - Max.)	A	9,8 (1,9-10,7)	5,5 (1,3-6,8)	15,0 (3,3-17,8)	7,6 (1,6-9,6)	8,7 (1,6-11,1)
Reversible heat pump type				air-to-air	air-to-air	air-to-air	air-to-air	air-to-air
Design load in cooling mode			kW	8,8	10,6	12,1	14	15,3
SEER			W/W	6,5	6,1	6,1	6,1	6,1
Energy efficiency class, cooling				A++	A++	A++	A++	A++
Annual electric energy consumption, cooling			kWh/a	474	608	700	812	900
Design load in heating mode (Tbiv -7°C)			kW	8,0	8,8	9,5	11,5	12,5
SCOP			W/W	4,0	4,0	4,0	3,8	4,0
Energy efficiency class, heating				A+	A+	A+	A	A+
Annual electric energy consumption, heating			kWh/a	2800	3080	3350	4323	4390
Dehumidification			l/h	3,0	3,8	4,2	5,1	5,8
Maximum energy consumption			W	4500	5000	5000	6900	7500
Maximum operating current			A	19,5	8,4	8,4	11,6	12,7
Indoor unit				N90Xi	N100Xi	N120Xi	N140Xi	N160Xi
EAN product code				5905567601927	5905567601934	5905567601941	5905567601958	5905567601965
Fan speed	T / H / M / L	rpm	1100 / 1000 / 950 / 900	1100 / 1000 / 950 / 900	1020 / 800 / 700 / 600	1020 / 800 / 700 / 600	1060 / 970 / 938 / 905	
Air flow	T / H / M / L	m³/h	2100 / 1800 / 1650 / 1500	2100 / 1800 / 1650 / 1500	2400 / 2040 / 1860 / 1680	2400 / 2040 / 1860 / 1680	2600 / 2210 / 2015 / 1820	
Sound pressure level	T / H / M / L	dB(A)	50,5 / 48 / 46 / 40,5	50,5 / 49 / 47 / 42,5	51,5 / 49 / 48 / 43	51,5 / 49 / 47 / 42	52,5 / 49 / 47 / 40	
Sound power level			dB(A)	64	61	67	66	66
Rated input			W	350	380	560	560	560
Operating current			A	1,5	1,7	2,4	2,3	2,4
ESP - External static pressure	Standard	Pa	37	37	50	50	50	
	Range	Pa	0 - 160	0 - 160	0 - 160	0 - 160	0 - 160	
Net dimensions			W × D × H	mm	1360 × 774 × 249	1360 × 774 × 249	1200 × 874 × 300	1200 × 874 × 300
Gross dimensions			W × D × H	mm	1570 × 805 × 330	1570 × 805 × 330	1405 × 915 × 365	1405 × 915 × 365
Net weight / Gross weight			kg	40,5 / 48,2	40,5 / 48,2	47,6 / 55,8	47,6 / 55,8	47,4 / 56,1
Condensate drain			mm	25	25	25	25	25
Outdoor unit				UO90Xo	UO100Xo	UO120Xo	UO140Xo	UO160Xo
EAN product code				5905567601576	5905567601583	5905567601590	5905567601606	5905567601613
Fan speed	H / M / L	rpm	900 / 750 / 550	950 / 850 / 700	950 / 850 / 750	830 / 740 / 650	830 / 740 / 650	
Maximum air flow			m³/h	3800	4000	4000	7500	7500
Sound pressure level			dB(A)	62	62	64	65	65
Sound power level			dB(A)	70	70	75	74	74
Net dimensions			W × D × H	mm	946 × 410 × 810	946 × 410 × 810	946 × 410 × 810	952 × 415 × 1333
Gross dimensions			W × D × H	mm	1090 × 500 × 885	1090 × 500 × 885	1090 × 500 × 885	1095 × 495 × 1480
Bracket spacing			W × D	(mm)	673 × 403	673 × 403	673 × 403	634 × 404
Net weight / Gross weight			kg	52,8 / 57,3	75,5 / 80	71,0 / 75,0	103,7 / 118,3	107,0 / 121,2
Refrigerant	Type		R32	R32	R32	R32	R32	
	GWP		675	675	675	675	675	
	≤ 5m	kg	2,0	2,4	2,8	2,9	3,0	
		TCO ₂ eq	1,35	1,62	1,89	1,96	2,03	
Charged (> 5m)		g/mb	24	24	24	24	24	
Pipe connections			Liquid/Gas	mm (inches)	Φ9,52 / Φ15,9 (3/8" / 5/8")	Φ9,52 / Φ15,9 (3/8" / 5/8")	Φ9,52 / Φ15,9 (3/8" / 5/8")	Φ9,52 / Φ15,9 (3/8" / 5/8")
Maximum installation length			m	50	75	75	75	
Maximum height difference			m	25	30	30	30	
Compressor type				Rotary DC	Rotary DC	Rotary DC	Rotary DC	Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f	380-420-50, 3f	220-240-50, 1f	380-420-50, 3f	380-420-50, 3f
electrical protection			A	C20	C10/3	C25	C16/3	C16/3
Power cables: outdoor unit			pcs × mm²	3 × 2,5	5 × 2,5	3 × 2,5	5 × 2,5	5 × 2,5
Control and power cables: indoor unit - outdoor unit			pcs × mm²	4 × 1	4 × 1	4 × 1	4 × 1	4 × 1
Indoor operating range (cooling / heating)			°C	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30
Outdoor operating range (cooling / heating)			°C	-15-50 / -20-24	-15-50 / -20-24	-15-50 / -20-24	-15-50 / -20-24	-15-50 / -20-24
Compatible systems								
1:1 SINGLE				•	•	•	•	•
1:2 DUAL				•				
1:X MULTI								



Aneru

Console air conditioner

The Aneru console air conditioner offers an visually attractive matte housing and a unique design, along with the ability to independently control double-sided vertical air supply. It is designed for spaces that require customised solutions.

The Rotenso Aneru is a console air conditioner that can be floor-mounted thanks to its double-sided vertical air supply. Its distinctive design makes Aneru suitable for rooms with specific constraints, such as a large number of obstructions and elbow walls, such as attics.

When customers prefer to avoid exposing the unit on the ceiling a popular choice is to place the device close above the floor.

The Rotenso Aneru is equipped with a year-round package, which includes a drip tray and compressor crankcase heaters.

This air conditioner performs excellently in both cooling and heating modes. The double-sided vertical air supply enables independent control of air discharge from the top or bottom of the unit, making it an effective standalone heating source.

ANERU



SMART
wi-fi



Double-sided
air supply



Integrated
humidity sensor



Individual
louvre control



Super
Ionizer iAIR



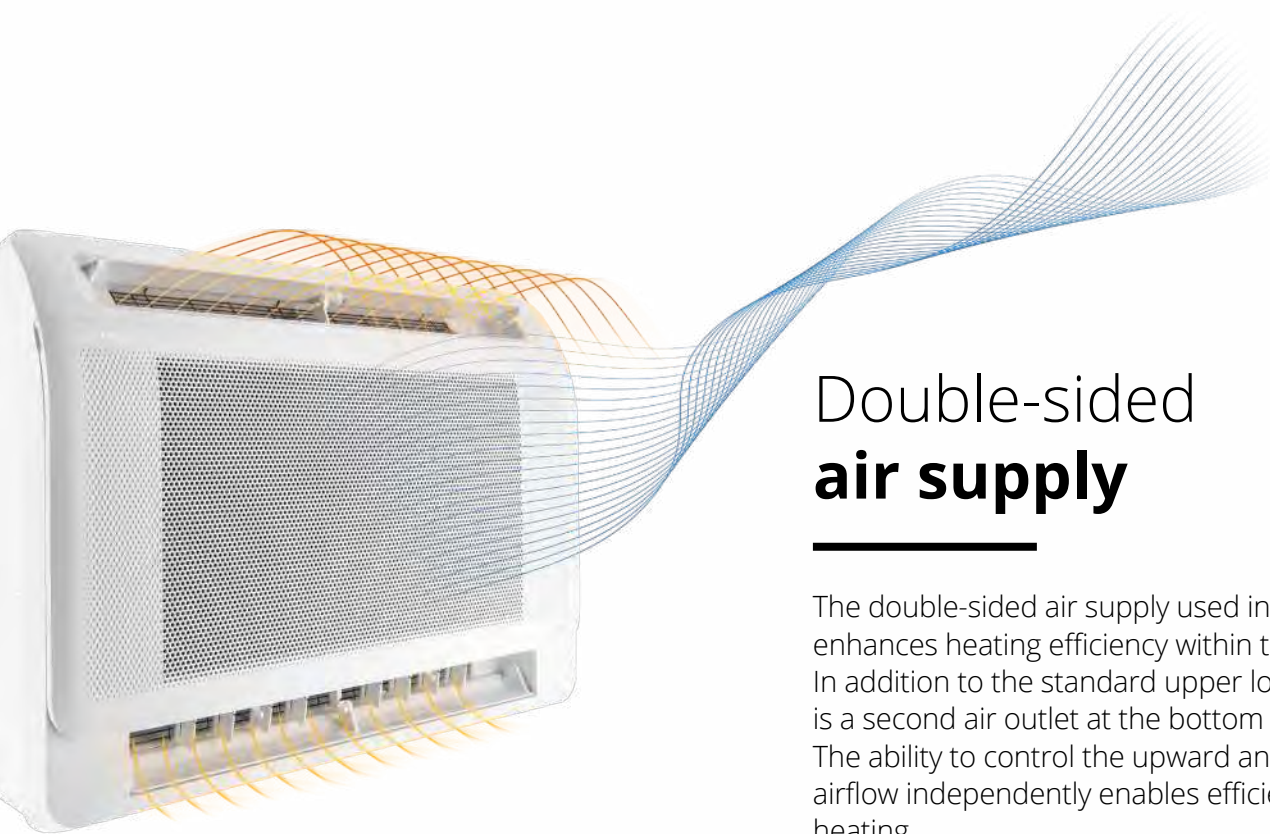
Heating at low
outdoor temp.
down to -20°C

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The uniquely aesthetic housing of the new Aneru, featuring fine perforations on the white matte panel, allows it to perfectly fit any interior.

The Rotenso Aneru can be configured in SPLIT and MULTI arrangements.



Double-sided air supply

The double-sided air supply used in the Aneru enhances heating efficiency within the room. In addition to the standard upper louvre, there is a second air outlet at the bottom of the unit. The ability to control the upward and downward airflow independently enables efficient area heating.

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Super Ionizer iAIR

By generating negative oxygen ions, the Super Ionizer iAIR effectively eliminates viruses, bacteria, dust mites, and allergens from the air. Unpleasant odours are swiftly removed upon contact with the ionizer, leaving the environment fresh and healthy.



SMART wi-fi

The appliance can be conveniently controlled using a tablet or smartphone from both within and outside the house with the help of SMART Wi-Fi and a Wi-Fi modem.



Integrated humidity sensor

The built-in relative humidity sensor continuously monitors the humidity level in the room that can be checked via app, to ensure maximum comfort.



Heating at low outdoor temperature down to -20°C

The technology applied technology and the integrated year-round package empower the air conditioner to operate efficiently, even in harsh weather conditions. The air conditioner provides heating efficiency even at low outdoor temperatures.



Individual louvre control

The console unit allows precise control of the airflow direction, depending on selected operating mode - upwards/downwards or upwards.

Cooling

in summer

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Cooling mode

In cooling mode, the top fan of the air conditioner directs cool air upwards, creating a comfortable airflow. The cooled, denser air naturally descends and effectively cools the entire area, providing relief to the users.

Heating

in winter



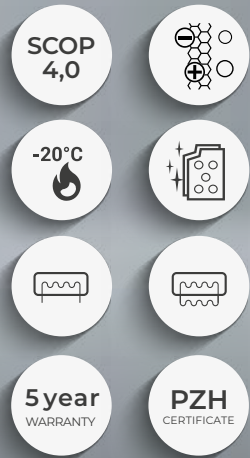
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Heating **mode**

In heating mode, both the top and bottom fans distribute warm air through the louvers. The bottom air supply is designed to push cooler, denser air upwards, warming the floor for optimal comfort. The warmer, lighter air naturally rises towards the ceiling, evenly warming the entire area.

Aneru

3,5-5,0 kW



Unit features

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Digital DC Inverter SKY[®]



Automatic purification iClean⁽¹⁾



Electrostatic HD iAIR filter



Super Ionizer iAIR



Super Silent eMOTO mode⁽¹⁾



Wide-angle eMOTO air supply



Turbo eMOTO mode⁽¹⁾



Air supply eMOTO control system



Eco eMOTO mode⁽¹⁾



SMART wi-fi



Humidity sensor⁽¹⁾⁽³⁾



Wired controller SMART port⁽²⁾



SMART panel display ON/OFF



Wireless remote control



Wired controller⁽²⁾



SMART Follow mode



SMART heating to 8°C⁽¹⁾



Louvre setting memory



Auto restart memory



Anti-corrosive gold fins



Drip tray heater



Compressor crankcase heater



Silence mode



Timer



Cooling at low outdoor temp. down to -15°C



Heating at low outdoor temp. down to -20°C



1-side condensate drainage



Self-diagnostics



Automatic louvre



Sleep mode



ON/OFF remote output⁽²⁾



Alarm output⁽²⁾



Weekly controller output⁽²⁾



Central controller output⁽²⁾



Double-sided air supply



Individual louvre control



BMS Modbus⁽²⁾



BMS Bacnet⁽²⁾

1. Feature not available in Multi Split system. 2. Feature is only optional. 3. Feature can be accessed via mobile app.

Technical specification

Model				Aneru 3,5 kW	Aneru 5,0 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	3517 (762-4250)	4982 (2638-5568)
Rated input		Nom. (Min. - Max.)	W	1000 (170-1350)	1500 (650-1950)
Operating current		Nom. (Min. - Max.)	A	4,4 (0,7-5,9)	6,5 (2,8-8,5)
Capacity	Heating	Nom. (Min. - Max.)	W	3810 (454-4689)	5275 (2198-6301)
Rated input		Nom. (Min. - Max.)	W	980 (150-1300)	1420 (600-1900)
Operating current		Nom. (Min. - Max.)	A	4,3 (0,6-5,7)	6,2 (2,6-8,3)
Reversible heat pump type				air-to-air	air-to-air
Design load in cooling mode			kW	3,5	5,0
SEER			W/W	7,3	6,7
Energy efficiency class, cooling				A++	A++
Annual electric energy consumption, cooling			kWh/a	168	261
Design load in heating mode (T _{biv} -7°C)			kW	2,6	4,0
SCOP			W/W	4,0	4,0
Energy efficiency class, heating				A+	A+
Annual electric energy consumption, heating			kWh/a	910	1414
Dehumidification			l/h	1,2	1,8
Maximum energy consumption			W	1350	1950
Maximum operating current			A	5,9	8,5
Indoor unit				A35Xi	A50Xi
EAN product code				5905567601972	5905567601996
Fan speed	T / H / M / L		rpm	992 / 884 / 776 / 650	1100 / 1000 / 900 / 800
Air flow	T / H / M / L		m ³ /h	650 / 580 / 490 / 420	780 / 690 / 600 / 450
Sound pressure level	T / H / M / L		dB(A)	36 / 33 / 25 / 20	39 / 36 / 30 / 21
Sound power level			dB(A)	54	55
Rated input			W	42	52
Operating current			A	0,2	0,2
Net dimensions		W × D × H	mm	794 × 206 × 621	794 × 206 × 621
Gross dimensions		W × D × H	mm	865 × 280 × 719	865 × 280 × 719
Net weight / Gross weight			kg	14,9 / 18,8	14,9 / 18,8
Condensate drain			mm	16	16
Outdoor unit				A35Xo	A50Xo
EAN product code				5905567601989	5905567602009
Fan speed	H / M / L		rpm	780 / 600 / 500	790 / 650 / 550
Maximum air flow			m ³ /h	2200	2400
Sound pressure level			dB(A)	54	55
Sound power level			dB(A)	62	63
Net dimensions		W × D × H	mm	765 × 303 × 555	805 × 330 × 554
Gross dimensions		W × D × H	mm	887 × 337 × 610	915 × 370 × 615
Bracket spacing		W × D	(mm)	452 × 286	511 × 317
Net weight / Gross weight			kg	26,6 / 29,0	32,5 / 35,2
Refrigerant	Type			R32	R32
	GWP			675	675
	≤ 5m	kg		0,72	1,15
		TCO ₂ eq		0,49	0,78
Charged (> 5m)	g/mb		12	12	
Pipe connections	Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ12,7 (1/4" / 1/2")	
Maximum installation length			m	25	30
Maximum height difference			m	10	20
Compressor type				Rotary DC	Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f	220-240-50, 1f
Electrical protection			A	C10	C16
Power cables: outdoor unit			pcs × mm ²	3 × 1,5	3 × 2,5
Control and power cables: indoor unit - outdoor unit			pcs × mm ²	4 × 1	4 × 1
Indoor operating range (cooling / heating)			°C	16-32 / 0-30	16-32 / 0-30
Outdoor operating range (cooling / heating)			°C	-15-50 / -20-24	-15-50 / -20-24
Compatible systems					
1:1 SINGLE				•	•
1:2 DUAL					
1:X MULTI				•	•



Aneru AN

Console air conditioner

The Aneru AN console air conditioner is an ideal solution for attics and spaces with limited space and a need for high efficiency.

Its compact dimensions and low height (only 60 cm) allow for versatile use in nearly every room with low elbow walls (slants), often found in the attics.

With up to 4 air inlets and 2 air vents, this air conditioner operates efficiently in both heating and cooling modes, ensuring even air distribution.





ANERU AN



Heating at low outdoor temp. down to -20°C



4 air inlets



Compact design



SMART
wi-fi



Winter
package



Double-sided
air supply

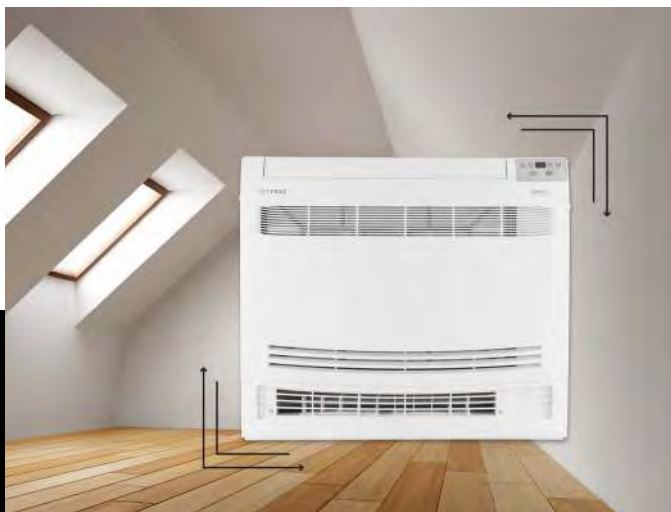




Winter package

Highly efficient compressor combined with a drip tray heater and a compressor winding heating as standard components, commonly referred to as the winter package, ensure consistent and reliable heating performance of the Rotenso air conditioners.

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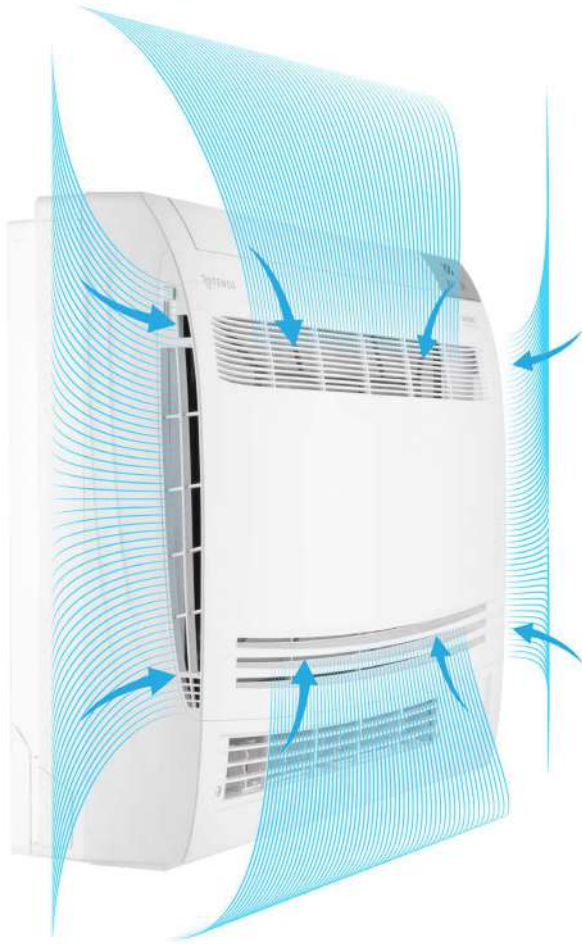
Compact design

Compact Aneru console air conditioner requires minimal installation space. Its dimensions are 700 × 215 × 600 mm. This allows for installation even in rooms with very low elbow walls (slanted ceilings) in the attics.



Heating at low outdoor temperature down to -20°C

The technology applied technology and the integrated year-round package empower the air conditioner to operate efficiently, even in harsh weather conditions. The air conditioner provides heating efficiency even at low outdoor temperatures.



4 air inlets

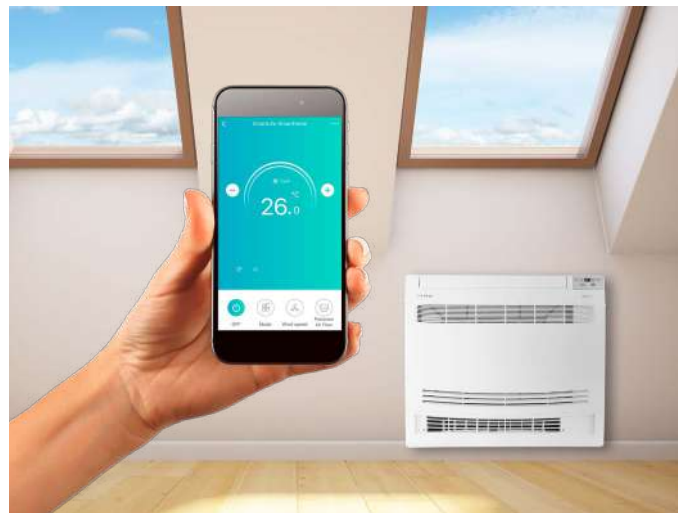
The four inlets ensure unrestricted airflow into the unit for efficient operation.

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Double-sided air supply

The double-sided air supply used in the Anero AN enhances heating and cooling efficiency within the room. In addition to the standard upper louvre, there is a second air outlet at the bottom of the unit.

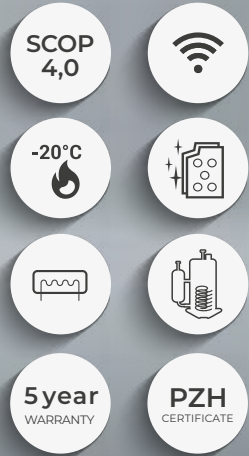


Smart wi-fi control

With the help of SMART Wi-Fi control system multiple users can control the air conditioner using a tablet or smartphone with a dedicated app no matter where they are.

Aneru AN

3,5-5,1 kW



Unit features

200



Digital DC Inverter SKY®



Automatic cleaning iAIR



Electrostatic HD iAIR filter



Super Silent eMOTO mode



Wide-angle eMOTO air supply



Turbo eMOTO mode



Air supply control system MOTO



Eco eMOTO mode



SMART wi-fi



SMART panel display ON/OFF



Wireless remote control



SMART Follow mode



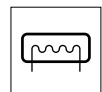
Louvre setting memory



Auto restart memory



Anti-corrosive gold fins



Drip tray heater



Compressor winding heating



Timer



Cooling at low outdoor temp. down to -15°C



Heating at low outdoor temp. down to -20°C



1-side condensate drainage



Self-diagnostics



Automatic louvre



Sleep mode



Double-sided air supply

Technical specification

Model				Aneru AN 3,5 kW	Aneru AN 5,1 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	3510 (820-4370)	5117 (1250-5900)
Rated input		Nom. (Min. - Max.)	W	1130 (290-1500)	1579 (330-2350)
Operating current		Nom. (Min. - Max.)	A	4,9 (1,3-6,5)	6,9 (1,4-10,2)
Capacity	Heating	Nom. (Min. - Max.)	W	3920 (790-4810)	5130 (1250-6080)
Rated input		Nom. (Min. - Max.)	W	922 (290-1720)	1382 (340-2540)
Operating current		Nom. (Min. - Max.)	A	4,0 (1,3-6,5)	6,0 (1,5-11,0)
Reversible heat pump type				air-to-air	air-to-air
Design load in cooling mode			kW	3,4	5,1
SEER			W/W	6,1	6,1
Energy efficiency class, cooling				A++	A++
Annual electric energy consumption, cooling			kWh/a	195	293
Design load in heating mode (Tbiv -7°C)			kW	2,4	4,5
SCOP			W/W	4,0	4,0
Energy efficiency class, heating				A+	A+
Annual electric energy consumption, heating			kWh/a	840	1575
Dehumidification			l/h	1,2	1,5
Maximum energy consumption			W	1720	2540
Maximum operating current			A	7,5	11,0
Indoor unit				AN35Xi	AN50Xi
EAN product code				5905567602016	5905567602030
Fan speed	T / H / M / L / S	rpm		720 / 640 / 550 / 480 / 470	880 / 800 / 700 / 620 / 550
Air flow	T / H / M / L / S	m³/h		680 / 540 / 460 / 350	850 / 730 / 610 / 380
Sound pressure level	T / H / M / L / S	dB(A)		42 / 38 / 32 / 24 / 23	46 / 43 / 38 / 30 / 24
Sound power level		dB(A)		52	56
Rated input		W		37	48
Operating current		A		0,17	0,21
Net dimensions	W × D × H	mm		700 × 215 × 600	700 × 215 × 600
Gross dimensions	W × D × H	mm		775 × 280 × 725	775 × 280 × 725
Net weight / Gross weight		kg		16 / 18	16 / 18
Condensate drain		mm		16	16
Outdoor unit				AN35Xo	AN50Xo
EAN product code				5905567602023	5905567602047
Fan speed	H / M / L	rpm		900 / 850 / 810 / 610 / 510	950 / 820 / 720 / 620 / 550
Maximum air flow		m³/h		1900	2600
Sound pressure level		dB(A)		50	55
Sound power level		dB(A)		60	65
Net dimensions	W × D × H	mm		777 × 291 × 498	845 × 349 × 605
Gross dimensions	W × D × H	mm		818 × 325 × 520	890 × 385 × 628
Bracket spacing	W × D	(mm)		415 × 225	516 × 314
Net weight / Gross weight		kg		24 / 26	35 / 38
Refrigerant	Type			R32	R32
	GWP			675	675
	≤ 5m	kg		0,55	0,96
		TCO ₂ eq		0,72	0,65
Charged (> 5m)	g/mb		15	15	
Pipe connections	Liquid/Gas	mm (inches)		Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")
Maximum installation length		m		25	30
Maximum height difference		m		10	20
Compressor type				Rotary DC	Rotary DC
Type of outdoor unit power supply		V-Hz, Ø		220-240-50, 1f	220-240-50, 1f
Electrical protection		A		C16	C20
Power cables: outdoor unit		pcs × mm²		3 × 1,5	3 × 2,5
Control and power cables: indoor unit - outdoor unit		pcs × mm²		4 × 1	4 × 1
Indoor operating range (Cooling / Heating)		°C		16-32 / 0-30	16-32 / 0-30
Outdoor operating range (Cooling / Heating)		°C		-15-53 / -20-30	-15-53 / -20-30
Compatible systems					
1:1 SINGLE				•	•
1:2 DUAL					
1:X MULTI					



Hiro

Outdoor unit

The Rotenso Hiro unit offers endless possibilities and the ability to create numerous combinations with compatible air conditioners. The choice is yours!

The outdoor unit, with its modern and efficient design, is available in seven capacities ranging from 4,1 kW to 12,3 kW and boasts about of an A++ energy efficiency class in cooling. It allows for the connection of up to five indoor units, including wall, cassette, ducted, console, or floor/ceiling ones.

The Hiro unit features a highly efficient BLDC Inverter rotary compressor for exceptional optimization. With the built-in year-round package, the Hiro unit operates efficiently even as independent heat source.





HIRO



Low noise level



Up to 5 indoor units



Compact design



Dozen of possible combinations



Heating at down to -20°C



Winter package





Up to **5 indoor units**

The Rotenso Multi Hiro unit allows for the connection of up to five indoor units, depending on the specific model. For configuration details, see our Rotenso Catalogue.

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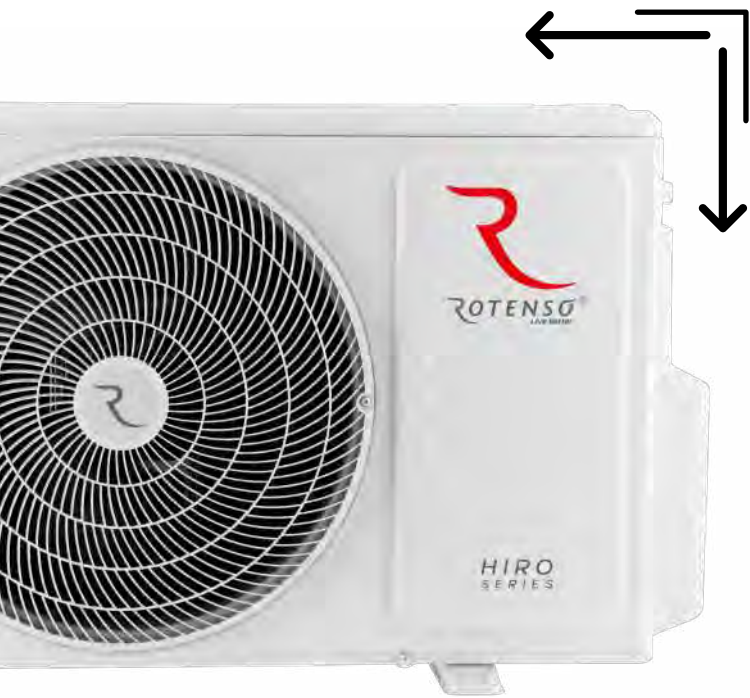
Dozens of possible combinations

Unit's versatility offers numerous possible combinations with indoor units of varying capacities.



Silent mode

The unique design of the Rotenso Hiro outdoor unit minimizes operational vibrations of moving components, resulting in reduced noise levels.



Compact design

The Hiro unit is known for its durable construction, and good-looking form. The single fan of Hiro unit and compact overall dimensions help to save space and leave the landscape undisturbed.



Heating at temp. as low as -20°C

These features ensure efficient operation and extend the lifespan of the unit, even in extreme weather conditions. The air conditioner provides heating efficiency even at low outdoor temperatures.



Winter package

Efficient compressor, drip tray heater, and compressor crankcase heater that constitute so called year-round package, ensure reliable heating performance of the Rotenso air conditioners.

Hiro

4,1 -12,3 kW



Unit features

206



Digital DC Inverter SKY®



Auto restart memory



Anti-corrosive gold fins



Drip tray heater



Compressor crankcase heater



Cooling at low outdoor temp. down to -15°C























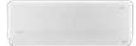
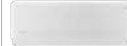
























Heating at low outdoor temp. down to -20°C



Self-diagnostics



Compatible indoor units

Indoor unit	2,1 kW		2,6 - 2,7 kW		3,5 kW		4,8 - 5,3 kW		7,0 - 7,3 kW	
MIRAI Wall-mounted	-		-		M35Xi		-		-	
VERSU MIRROR ^{NEW [R15]} Wall-mounted	-		VM26Xi		VM35Xi		VM50Xi		-	
VERSU PURE Wall-mounted	-		VP26Xi		VP35Xi		VP50Xi		-	
VERSU CLOTH STONE Wall-mounted	-		VCS26Xi		VCS35Xi		VCS50Xi		-	
VERSU CLOTH CARAMEL Wall-mounted	-		VCC26Xi		VCC35Xi		VCC50Xi		-	
VERSU MIRROR ^[R14] Wall-mounted	-		VM26Xi		VM35Xi		-		-	
VERSU SILVER Wall-mounted	-		VS26Xi		VS35Xi		-		-	
VERSU GOLD Wall-mounted	-		VG26Xi		VG35Xi		-		-	
REVIO Wall-mounted	-		RO26Xi		RO35Xi		RO50Xi		RO70Xi	
IMOTO Wall-mounted	I21Xi		I26Xi		I35Xi		I50Xi		I70Xi	
UKURA Wall-mounted	-		U26Xi		U35Xi		U50Xi		U70Xi	
TENJI CS Cassette 4-ways 650 x 650	T21Xi		T26Xi		T35Xi		T50Xi		-	
TENJI CC Cassette 360° 950 x 950	-		-		-		-		T70Xi	
JATO Wall/ceiling	-		-		-		J50Xi		J70Xi	
NEVO Ducted	N21Xi		N26Xi		N35Xi		N50Xi		N70Xi	
ANERU Console	-		-		A35Xi		A50Xi		-	

Multi type HIRO X outdoor unit

- Up to 5 indoor units connected
- Outdoor units in seven power rating versions
- Dozens of possible unit arrangements
- High capacity
- BLDC Inverter rotary compressor
- Silent mode
- A++ cooling class
- Smooth performance at 30 operating range levels
- Compact design
- Reversible air-to-air heat pump



Technical specification

Model				Hiro 4,1 kW	Hiro 5,3 kW	Hiro 6,2 kW	Hiro 7,9 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	4102 (965-5650)	5275 (970-6520)	6154 (1164-7650)	7912 (1158-8342)
Rated input		Nom. (Min. - Max.)	W	1270 (120-1650)	1630 (125-2000)	1900 (125-2240)	2450 (220-3120)
Operating current		Nom. (Min. - Max.)	A	5,5 (0,5-7,2)	7,1 (0,5-8,7)	8,3 (0,5-9,7)	10,65 (1,0-13,6)
Capacity	Heating	Nom. (Min. - Max.)	W	4396 (1030-6221)	5568 (1030-7000)	6448 (1580-7950)	8206 (1795-8890)
Rated input		Nom. (Min. - Max.)	W	1200 (250-1620)	1500 (250-1670)	1770 (250-2682)	2200 (320-2840)
Operating current		Nom. (Min. - Max.)	A	5,2 (1,1-7,0)	6,5 (1,1-7,3)	7,7 (1,1-8,6)	9,6 (1,4-12,3)
Reversible heat pump type				air-to-air	air-to-air	air-to-air	air-to-air
Design load in cooling mode			kW	4,1	5,3	6,1	7,9
SEER			W/W	6,8	6,3	6,5	6,3
Energy efficiency class, cooling				A++	A++	A++	A++
Annual electric energy consumption, cooling			kWh/a	211	294	350	439
Design load in heating mode (Tbiv -7°C)			kW	3,7	4,3	5,4	5,7
SCOP			W/W	4,0	4,0	4,0	4,0
Energy efficiency class, heating				A+	A+	A+	A+
Annual electric energy consumption, heating			kWh/a	1295	1506	1785	1882
Maximum energy consumption			W	2750	3050	3910	4100
Maximum operating current			A	11,9	13,3	17,0	17,8
Outdoor unit				H40Xm2	H50Xm2	H60Xm3	H70Xm3
EAN product code				5905567601620	5905567601637	5905567601644	5905567601651
Fan speed	H / M / L	rpm	800 / 750 / 700	850 / 800 / 750	900 / 850 / 750	900 / 850 / 750	
Maximum air flow			m³/h	2200	2200	3000	3000
Sound pressure level			dB(A)	55	54	54	55
Sound power level			dB(A)	65	65	66	68
Net dimensions	W × D × H	mm	805 × 330 × 554	805 × 330 × 554	890 × 342 × 673	890 × 342 × 673	
Gross dimensions	W × D × H	mm	920 × 380 × 615	920 × 380 × 615	1005 × 440 × 750	1005 × 440 × 750	
Bracket spacing	W × D	mm	511 × 317	511 × 317	663 × 348	663 × 348	
Net weight / Gross weight			kg	31,6 / 34,7	35,5 / 38,5	46,8 / 51,1	51,1 / 56,8
Refrigerant	Type		R32	R32	R32	R32	
	GWP		675	675	675	675	
	Designed charge	kg	1,1 (up to 15 mb)	1,25 (up to 15 mb)	1,5 (up to 22,5 mb)	1,85 (up to 22,5 mb)	
		TCO _{eq}	0,74	0,84	1,01	1,25	
Extra charge	g/mb	12 (above 15 mb)	12 (above 15 mb)	12 (above 22,5 mb)	12 (above 22,5 mb)		
Pipe connections	Liquid/Gas	mm (inches)	2 × Ø6,35 / Ø9,52 (2 × 1/4" / 3/8")	2 × Ø6,35 / Ø9,52 (2 × 1/4" / 3/8")	3 × Ø6,35 / Ø9,52 (3 × 1/4" / 3/8")	3 × Ø6,35 / Ø9,52 (3 × 1/4" / 3/8")	
Max. possible indoor unit connections			pcs.	2	2	3	3
Max. installation length for all indoor units			m	40	40	60	60
Max. installation length per indoor unit			m	25	25	30	30
Max. height difference between indoor and outdoor units	Outdoor unit higher than indoor unit	m	10	10	10	10	
	Outdoor unit lower than indoor unit	m	15	15	15	15	
Max. height difference between indoor units			m	10	10	10	10
Compressor type				Rotary DC	Rotary DC	Rotary DC	Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240~ 50, 1f	220-240~ 50, 1f	220-240~ 50, 1f	220-240~ 50, 1f
Electrical protection			A	C10	C10	C16	C16
Power cables: outdoor unit			pcs × mm²	3 × 2,5	3 × 2,5	3 × 2,5	3 × 2,5
Control and power cables: indoor unit - outdoor unit			pcs × mm²	4 × 1,5	4 × 1,5	4 × 1,5	4 × 1,5
Indoor operating range (cooling / heating)			°C	16~32 / 0~30	16~32 / 0~30	16~32 / 0~30	16~32 / 0~30
Outdoor operating range (cooling / heating)			°C	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24
Compatible systems							
1:1 SINGLE							
1:2 DUAL							
1:X MULTI				•	•	•	•

H - High; M - Middle; L - Low

Technical specification

Model				Hiro 8,2 kW	Hiro 10,5 kW	Hiro 12,3 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	8205 (1143-9948)	10550 (945-13800)	12308 (970-14740)
Rated input		Nom. (Min. - Max.)	W	2500 (880-3130)	3270 (1260-4390)	3800 (1340-4268)
Operating current		Nom. (Min. - Max.)	A	10,87 (3,8-13,6)	14,2 (5,5-19,1)	16,5 (5,8-18,6)
Capacity	Heating	Nom. (Min. - Max.)	W	8792 (1844-10655)	10550 (1855-14400)	12309 (1110-15540)
Rated input		Nom. (Min. - Max.)	W	2400 (840-3000)	2880 (1050-3720)	3300 (1120-4150)
Operating current		Nom. (Min. - Max.)	A	10,4 (3,7-13,0)	12,5 (4,6-16,2)	14,3 (4,9-18,0)
Reversible heat pump type				air-to-air	air-to-air	air-to-air
Design load in cooling mode			kW	8,3	10,6	12,3
SEER			W/W	7,0	6,5	6,8
Energy efficiency class, cooling				A++	A++	A++
Annual electric energy consumption, cooling			kWh/a	410	565	706
Design load in heating mode (Tbiv -7°C)			kW	6,5	9,2	9,5
SCOP			W/W	4,0	4,0	3,8
Energy efficiency class, heating				A+	A+	A
Annual electric energy consumption, heating			kWh/a	2240	2939	3500
Maximum energy consumption			W	4150	4600	4700
Maximum operating current			A	18,0	20,0	20,4
Outdoor unit				H80Xm4	H100Xm4	H120Xm5
EAN product code				5905567601668	5905567601675	5905567601682
Fan speed	H / M / L	rpm	1150 / 1050 / 900	900 / 750 / 600	900 / 750 / 600	
Maximum air flow			m³/h	3800	4000	3850
Sound pressure level			dB(A)	61	62	64
Sound power level			dB(A)	67	67	70
Net dimensions	W × D × H	mm	946 × 410 × 810	946 × 410 × 810	946 × 410 × 810	
Gross dimensions	W × D × H	mm	1090 × 500 × 875	1090 × 500 × 865	1090 × 500 × 865	
Bracket spacing	W × D	mm	673 × 403	673 × 403	673 × 403	
Net weight / Gross weight			kg	62,1 / 67,7	68,8 / 75,6	73,3 / 80,4
Refrigerant	Type		R32	R32	R32	
	GWP		675	675	675	
	Designed charge	kg	2,1 (up to 30 mb)	2,1 (up to 30 mb)	2,9 (up to 37,5 mb)	
		TCO _{eq}	1,42	1,42	1,96	
Extra charge	g/mb	12 (above 30 mb)	12 (above 30 mb)	12 (above 37,5 mb)		
Pipe connections	Liquid/Gas	mm (inches)	4 × Ø6,35 / 3×Ø9,52 + 1 × Ø12,7 (4 × 1/4" / 3 × 3/8" + 1 × 1/2")	4 × Ø6,35 / 3 × Ø9,52 + 1 × Ø12,7 (4 × 1/4" / 3 × 3/8" + 1 × 1/2")	5 × Ø6,35 / 4 × Ø9,52 + 1 × Ø12,7 (5 × 1/4" / 4 × 3/8" + 1 × 1/2")	
Max. possible indoor unit connections			pcs.	4	4	5
Max. installation length for all indoor units			m	80	80	80
Max. installation length per indoor unit			m	35	35	35
Max. height difference between indoor and outdoor units	Outdoor unit higher than indoor unit	m	10	10	10	
	Outdoor unit lower than indoor unit	m	15	15	15	
Max. height difference between indoor units			m	10	10	10
Compressor type				Rotary DC	Rotary DC	Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240~ 50, 1f	220-240~ 50, 1f	220-240~ 50, 1f
Electrical protection			A	C16	C25	C25
Power cables: outdoor unit			pcs × mm²	3 × 2,5	3 × 4,0	3 × 4,0
Control and power cables: indoor unit - outdoor unit			pcs × mm²	4 × 1,5	4 × 1,5	4 × 1,5
Indoor operating range (cooling / heating)			°C	16~32 / 0~30	16~32 / 0~30	16~32 / 0~30
Outdoor operating range (cooling / heating)			°C	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24
Compatible systems						
1:1 SINGLE						
1:2 DUAL						
1:X MULTI				•	•	•

H - High; M - Middle; L - Low

Hiro - tables of configuration

Mode	Units' power Btu/h	Units' capacity											
		Cooling (kW)						Heating (kW)					
		A	B	C	D	E	Nom (min-max)	A	B	C	D	E	Nom (min-max)
Hiro H40Xm2													
1 unit	7	2,1	-	-	-	-	2,13 (0,97-2,88)	2,3	-	-	-	-	2,34 (1,03-2,90)
	9	2,7	-	-	-	-	2,77 (1,16-3,46)	2,9	-	-	-	-	2,93 (1,23-3,36)
	12	3,5	-	-	-	-	3,51 (1,41-3,51)	3,8	-	-	-	-	3,81 (1,58-4,31)
	18	4,1	-	-	-	-	4,10 (1,75-4,19)	4,5	-	-	-	-	4,51 (1,98-4,95)
2 units	7+7	2,1	2,1	-	-	-	4,26 (1,75-5,20)	2,3	2,4	-	-	-	4,78 (2,01-5,70)
	7+9	2,1	2,6	-	-	-	4,69 (1,97-5,49)	2,2	2,8	-	-	-	5,00 (2,10-5,80)
	7+12	2,0	3,1	-	-	-	5,14 (2,16-5,65)	2,2	3,3	-	-	-	5,54 (2,33-6,05)
	9+9	2,6	2,6	-	-	-	5,14 (2,16-5,65)	2,7	2,8	-	-	-	5,54 (2,34-6,18)
	9+12	2,1	3,3	-	-	-	5,38 (2,26-5,65)	2,6	3,3	-	-	-	5,90 (2,48-6,20)
Hiro H50Xm2													
1 unit	7	2,1	-	-	-	-	2,30 (0,97-2,88)	2,3	-	-	-	-	2,45 (1,03-2,96)
	9	2,7	-	-	-	-	2,70 (1,13-3,38)	2,9	-	-	-	-	2,92 (1,23-3,53)
	12	3,5	-	-	-	-	3,46 (1,45-4,33)	3,8	-	-	-	-	3,75 (1,58-4,54)
	18	5,1	-	-	-	-	5,15 (2,16-6,44)	5,3	-	-	-	-	5,40 (2,27-6,53)
2 units	7+7	2,1	2,1	-	-	-	4,20 (1,76-5,46)	2,3	2,3	-	-	-	4,80 (2,02-5,80)
	7+9	2,1	2,7	-	-	-	4,70 (1,97-5,80)	2,3	2,9	-	-	-	5,00 (2,10-6,25)
	7+12	1,9	3,4	-	-	-	5,28 (2,22-6,40)	2,3	3,7	-	-	-	5,57 (2,34-6,70)
	7+18	2,0	4,3	-	-	-	6,20 (2,60-6,55)	2,0	4,5	-	-	-	6,45 (2,71-7,00)
	9+9	2,6	2,6	-	-	-	5,28 (2,22-6,40)	2,8	2,8	-	-	-	5,57 (2,34-6,70)
	9+12	2,4	3,3	-	-	-	5,70 (2,39-6,50)	2,4	3,5	-	-	-	5,85 (2,46-6,85)
	9+18	2,2	4,1	-	-	-	6,30 (2,65-6,60)	2,6	4,1	-	-	-	6,65 (2,79-7,00)
	12+12	3,0	3,0	-	-	-	6,00 (2,52-6,50)	3,1	3,1	-	-	-	6,15 (2,58-6,85)
Hiro H60Xm3													
1 unit	7	2,1	-	-	-	-	2,10 (1,16-2,94)	2,3	-	-	-	-	2,45 (1,59-3,14)
	9	2,7	-	-	-	-	2,70 (1,51-3,46)	2,9	-	-	-	-	2,92 (1,90-3,74)
	12	3,5	-	-	-	-	3,46 (2,12-4,43)	3,8	-	-	-	-	3,75 (2,44-4,80)
	18	5,1	-	-	-	-	5,15 (3,19-6,85)	5,3	-	-	-	-	5,40 (3,51-6,91)
2 units	7+7	2,1	2,1	-	-	-	4,20 (2,52-4,83)	2,4	2,4	-	-	-	4,80 (3,12-5,81)
	7+9	2,1	2,7	-	-	-	4,75 (2,85-5,46)	2,3	2,9	-	-	-	5,35 (3,48-6,47)
	7+12	2,1	3,5	-	-	-	5,60 (3,12-5,98)	2,3	3,7	-	-	-	6,05 (3,93-7,32)
	7+18	1,9	4,7	-	-	-	6,62 (3,97-7,55)	2,2	4,8	-	-	-	7,02 (4,56-7,70)
	9+9	2,6	2,6	-	-	-	5,20 (3,12-5,98)	3,0	3,0	-	-	-	6,00 (3,90-7,26)
	9+12	2,6	3,5	-	-	-	6,10 (3,60-6,90)	2,8	3,6	-	-	-	6,45 (4,19-7,50)
	9+18	2,9	3,9	-	-	-	6,80 (4,17-7,60)	3,1	4,3	-	-	-	7,36 (4,78-7,86)
	12+12	3,2	3,2	-	-	-	6,42 (3,83-7,34)	3,4	3,5	-	-	-	6,90 (4,49-7,90)
	12+18	3,0	3,8	-	-	-	6,80 (4,17-7,65)	3,2	4,0	-	-	-	7,25 (4,78-7,55)
3 units	7+7+7	2,0	2,1	2,1	-	-	6,15 (4,00-7,07)	2,3	2,2	2,2	-	-	6,74 (4,38-7,55)
	7+7+9	2,1	2,1	2,4	-	-	6,45 (4,19-7,22)	2,3	2,3	2,9	-	-	7,00 (4,55-7,70)
	7+7+12	2,0	2,0	3,0	-	-	6,95 (4,52-7,51)	2,1	2,1	3,3	-	-	7,38 (4,80-7,86)
	7+7+18	1,9	1,9	3,0	-	-	6,80 (4,42-7,48)	1,8	1,8	3,8	-	-	7,25 (4,71-7,83)
	7+9+9	2,1	2,6	2,6	-	-	7,25 (4,71-7,60)	2,3	2,6	2,6	-	-	7,64 (4,97-7,90)
	7+9+12	1,8	2,3	3,0	-	-	7,10 (4,62-7,60)	1,9	2,3	3,4	-	-	7,52 (4,89-7,90)
	7+12+12	1,7	2,9	2,9	-	-	7,60 (4,94-7,60)	1,9	3,0	3,0	-	-	7,90 (5,14-7,90)
	9+9+9	2,5	2,5	2,5	-	-	7,50 (4,71-7,60)	2,5	2,6	2,5	-	-	7,59 (4,89-7,90)
	9+9+12	2,2	2,2	3,2	-	-	7,60 (4,82-7,60)	2,3	2,3	3,3	-	-	7,90 (5,14-7,90)
	9+12+12	2,0	2,8	2,8	-	-	7,60 (4,94-7,65)	1,9	3,0	3,0	-	-	7,90 (5,14-7,95)
Hiro H70Xm3													
1 unit	7	2,1	-	-	-	-	2,30 (1,16-2,88)	2,3	-	-	-	-	2,45 (1,79-3,14)
	9	2,7	-	-	-	-	2,77 (1,45-3,46)	2,9	-	-	-	-	2,92 (2,05-3,74)
	12	3,5	-	-	-	-	3,46 (1,75-4,33)	3,8	-	-	-	-	3,75 (2,48-4,80)
	18	5,1	-	-	-	-	5,15 (2,45-6,69)	5,3	-	-	-	-	5,40 (3,27-6,90)
2 units	7+7	2,1	2,1	-	-	-	4,20 (1,76-5,46)	2,3	2,3	-	-	-	4,80 (2,02-5,81)
	7+9	2,1	2,7	-	-	-	4,75 (2,00-6,18)	2,3	2,9	-	-	-	5,35 (2,25-6,70)
	7+12	2,1	3,5	-	-	-	5,60 (2,18-6,76)	2,3	3,7	-	-	-	6,05 (2,54-7,30)
	7+18	2,1	5,1	-	-	-	7,25 (3,05-8,15)	2,2	5,3	-	-	-	7,42 (3,12-8,30)
	9+9	2,6	2,6	-	-	-	5,20 (2,18-6,76)	2,9	2,9	-	-	-	6,00 (2,52-7,25)
	9+12	2,6	3,5	-	-	-	6,10 (2,52-7,50)	2,8	3,7	-	-	-	6,45 (2,71-7,40)
	9+18	2,6	4,9	-	-	-	7,50 (3,15-8,25)	2,9	5,1	-	-	-	8,03 (3,37-8,60)
	12+12	3,5	3,5	-	-	-	7,0 (2,71-8,30)	3,7	3,7	-	-	-	7,45 (2,92-8,60)
	12+18	3,2	4,5	-	-	-	7,70 (3,23-8,30)	3,3	4,8	-	-	-	8,18 (3,44-8,60)
3 units	7+7+7	2,1	2,1	2,1	-	-	6,3 (2,71-7,50)	2,3	2,3	2,3	-	-	6,80 (2,86-7,80)
	7+7+9	2,1	2,1	2,6	-	-	6,75 (2,84-7,80)	2,1	2,2	2,9	-	-	7,10 (2,98-7,90)
	7+7+12	2,0	2,0	3,1	-	-	7,05 (2,96-8,15)	2,1	2,1	3,4	-	-	7,62 (3,20-8,30)
	7+7+18	2,0	2,0	4,2	-	-	8,15 (3,42-8,35)	2,2	2,2	3,9	-	-	8,35 (3,51-8,80)
	7+7+18	2,0	2,0	4,2	-	-	8,15 (3,42-8,35)	2,2	2,2	3,9	-	-	8,35 (3,51-8,80)
	7+9+9	2,1	2,5	2,5	-	-	7,05 (2,96-8,15)	2,3	2,7	2,6	-	-	7,62 (3,20-8,30)
	7+9+12	1,8	2,3	3,4	-	-	7,62 (3,20-8,25)	1,9	2,6	3,5	-	-	8,03 (3,37-8,50)
	7+9+18	2,3	2,5	3,5	-	-	8,30 (3,49-8,35)	2,5	2,6	3,3	-	-	8,45 (3,55-8,80)
	7+12+12	1,9	3,0	3,0	-	-	7,95 (3,34-8,35)	1,9	3,1	3,1	-	-	8,19 (3,44-8,80)

Mode	Units' power kBtu/h	Units' capacity												
		Cooling (kW)						Heating (kW)						
		A	B	C	D	E	Nom (min-max)	A	B	C	D	E	Nom (min-max)	
3 units	9+9+9	2,5	2,5	2,6	-	-	7,62 (3,20-8,25)	2,6	2,7	2,7	-	-	8,03 (3,37-8,50)	
	9+9+12	2,3	2,3	3,2	-	-	7,95 (3,34-8,35)	2,3	2,5	3,4	-	-	8,19 (3,44-8,80)	
	9+12+12	2,2	2,9	2,9	-	-	8,05 (3,38-8,35)	2,3	3,0	3,0	-	-	8,35 (3,51-8,80)	
	12+12+12	2,7	2,7	2,8	-	-	8,21 (3,45-8,35)	2,8	2,8	2,8	-	-	8,40 (3,53-8,89)	
Hiro H80Xm4														
1 unit	7	2,3	-	-	-	-	2,30 (1,14-2,81)	2,3	-	-	-	-	2,65 (1,84-3,23)	
	9	2,7	-	-	-	-	2,70 (1,44-3,29)	2,9	-	-	-	-	2,92 (2,41-3,56)	
	12	3,5	-	-	-	-	3,46 (1,97-4,22)	3,8	-	-	-	-	3,75 (2,63-4,58)	
	18	5,1	-	-	-	-	5,15 (2,99-6,53)	5,3	-	-	-	-	5,35 (4,10-7,14)	
	24	7,0	-	-	-	-	7,00 (4,22-8,78)	7,6	-	-	-	-	7,60 (5,23-8,85)	
2 units	7+7	2,1	2,1	-	-	-	4,26 (1,92-5,56)	2,3	2,4	-	-	-	4,76 (3,09-5,81)	
	7+9	2,1	2,7	-	-	-	4,83 (2,28-6,64)	2,3	2,9	-	-	-	5,34 (3,93-7,37)	
	7+12	2,1	3,5	-	-	-	5,60 (2,56-7,44)	2,3	3,8	-	-	-	6,14 (4,32-8,10)	
	7+18	2,1	5,1	-	-	-	7,23 (3,25-9,08)	2,3	5,3	-	-	-	7,66 (5,43-9,99)	
	7+24	2,1	7,0	-	-	-	9,10 (3,31-9,85)	2,6	7,6	-	-	-	10,20 (5,43-10,60)	
	9+9	2,7	2,7	-	-	-	5,44 (2,54-7,37)	2,9	2,9	-	-	-	5,84 (4,32-8,10)	
	9+12	2,7	3,5	-	-	-	6,26 (2,63-7,64)	2,9	3,8	-	-	-	6,76 (4,46-8,37)	
	9+18	2,7	5,1	-	-	-	7,88 (3,31-9,11)	2,8	5,3	-	-	-	8,12 (5,47-10,02)	
	9+24	2,7	7,0	-	-	-	9,70 (3,41-9,94)	2,9	7,7	-	-	-	10,60 (5,73-10,60)	
	12+12	3,5	3,5	-	-	-	7,05 (3,07-8,91)	3,7	3,7	-	-	-	7,45 (4,65-8,72)	
	12+18	3,2	4,9	-	-	-	8,12 (3,41-9,18)	3,3	5,0	-	-	-	8,36 (5,43-9,99)	
	12+24	3,2	6,7	-	-	-	9,70 (3,41-9,94)	3,5	7,1	-	-	-	10,60 (5,73-10,60)	
	18+18	4,4	4,4	-	-	-	8,42 (3,79-9,79)	4,4	4,4	-	-	-	8,82 (5,73-10,10)	
3 units	7+7+7	2,1	2,1	2,1	-	-	6,28 (2,64-7,66)	2,2	2,3	2,3	-	-	6,85 (4,45-8,36)	
	7+7+9	2,1	2,1	2,7	-	-	6,90 (3,07-8,91)	2,4	2,4	2,9	-	-	7,78 (5,06-9,49)	
	7+7+12	2,0	2,0	3,3	-	-	7,36 (3,18-9,02)	2,3	2,3	3,7	-	-	8,36 (5,43-9,99)	
	7+7+18	1,9	1,9	4,8	-	-	8,65 (3,63-9,44)	2,8	2,8	3,8	-	-	9,38 (6,10-10,20)	
	7+7+24	1,9	1,9	5,9	-	-	9,70 (3,41-9,94)	2,1	2,1	6,4	-	-	10,60 (5,73-10,60)	
	7+9+9	2,1	2,7	2,7	-	-	7,56 (3,18-9,02)	2,5	2,9	2,9	-	-	8,36 (5,43-9,99)	
	7+9+12	1,9	2,4	3,5	-	-	7,88 (3,31-9,11)	2,2	2,7	3,6	-	-	8,52 (5,54-10,39)	
	7+9+18	1,8	2,3	4,8	-	-	8,96 (3,76-9,74)	2,9	2,4	4,4	-	-	9,78 (6,36-10,52)	
	7+9+24	1,8	2,3	5,5	-	-	9,60 (3,32-9,82)	2,0	2,4	6,1	-	-	10,50 (5,45-10,56)	
	7+12+12	1,9	3,2	3,2	-	-	8,32 (3,41-9,18)	1,8	3,5	3,5	-	-	8,86 (5,76-10,11)	
	7+12+18	1,8	2,7	4,5	-	-	9,02 (3,79-9,79)	3,1	2,9	3,9	-	-	9,92 (6,45-10,56)	
	9+9+9	2,6	2,6	2,6	-	-	7,88 (3,31-9,11)	2,9	2,9	2,7	-	-	8,52 (5,54-10,39)	
	9+9+12	2,4	2,5	3,2	-	-	8,12 (3,41-9,18)	2,7	2,7	3,3	-	-	8,86 (5,76-10,11)	
	9+9+18	2,5	2,5	4,0	-	-	9,02 (3,79-9,79)	2,7	2,7	4,5	-	-	9,92 (6,45-10,56)	
	9+12+12	2,4	3,1	3,1	-	-	8,65 (3,63-9,44)	2,7	3,3	3,3	-	-	9,38 (6,10-10,20)	
	9+12+18	2,3	2,9	3,9	-	-	9,09 (3,82-9,82)	2,7	3,1	4,2	-	-	10,08 (6,55-10,60)	
12+12+12	2,9	2,9	3,0	-	-	8,85 (3,72-9,70)	3,2	3,2	3,3	-	-	9,76 (6,34-10,52)		
4 units	7+7+7+7	2,0	2,0	2,1	2,1	-	8,21 (5,34-9,20)	2,2	2,2	2,2	2,2	-	9,09 (6,36-10,00)	
	7+7+7+9	1,9	1,9	1,9	2,7	-	8,50 (5,53-9,35)	2,1	2,1	2,1	2,9	-	9,34 (6,54-10,18)	
	7+7+7+12	1,9	1,9	1,9	3,2	-	8,92 (5,80-9,72)	2,1	2,1	2,1	3,4	-	9,72 (6,80-10,50)	
	7+7+7+18	1,9	1,9	1,9	4,1	-	9,80 (6,37-9,94)	2,0	2,0	2,0	4,4	-	10,47 (7,33-10,60)	
	7+7+9+9	1,8	1,8	2,6	2,6	-	8,80 (5,72-9,68)	2,0	2,0	2,8	2,8	-	9,60 (6,72-10,46)	
	7+7+9+12	1,8	1,8	2,7	2,8	-	9,22 (5,99-9,87)	2,0	2,0	2,7	3,3	-	9,98 (6,99-10,58)	
	7+7+12+12	2,1	2,1	2,7	2,7	-	9,65 (6,27-9,94)	2,2	2,2	2,9	2,9	-	10,60 (7,25-10,60)	
	7+9+9+9	2,1	2,3	2,3	2,4	-	9,08 (5,90-9,81)	2,1	2,5	2,6	2,6	-	9,85 (6,90-10,54)	
	7+9+9+12	1,6	2,5	2,5	2,9	-	9,51 (6,18-9,94)	1,7	2,6	2,6	3,3	-	10,20 (7,14-10,60)	
	7+9+12+12	1,8	2,5	2,8	2,8	-	9,94 (6,46-9,94)	1,9	2,5	3,1	3,1	-	10,60 (7,42-10,60)	
	9+9+9+9	2,3	2,3	2,3	2,3	-	9,34 (6,07-9,94)	2,5	2,5	2,5	2,6	-	10,10 (7,07-10,60)	
	9+9+9+12	2,3	2,3	2,3	2,9	-	9,80 (6,37-9,94)	2,4	2,4	2,4	3,4	-	10,47 (7,33-10,65)	
	Hiro H100Xm4													
	1 unit	7	2,1	-	-	-	-	2,10 (0,95-2,78)	2,3	-	-	-	-	2,65 (1,86-3,26)
9		2,7	-	-	-	-	2,70 (1,24-3,27)	2,9	-	-	-	-	2,92 (2,04-3,59)	
12		3,5	-	-	-	-	3,46 (1,75-4,19)	3,8	-	-	-	-	3,75 (2,63-4,61)	
18		5,1	-	-	-	-	5,14 (2,48-7,07)	5,3	-	-	-	-	5,34 (2,66-7,80)	
24		7,0	-	-	-	-	7,00 (2,49-8,20)	7,6	-	-	-	-	7,60 (2,79-8,50)	
2 units	7+7	2,1	2,1	-	-	-	4,16 (1,71-5,03)	2,3	2,4	-	-	-	4,76 (2,00-5,85)	
	7+9	2,1	2,9	-	-	-	5,04 (2,23-6,58)	2,3	2,9	-	-	-	5,34 (2,54-7,43)	
	7+12	2,1	3,5	-	-	-	5,63 (2,39-7,07)	2,3	3,7	-	-	-	6,04 (2,66-7,80)	
	7+18	2,1	5,1	-	-	-	7,22 (2,96-8,74)	2,3	5,3	-	-	-	7,65 (3,63-10,64)	
	7+24	2,1	7,0	-	-	-	9,15 (3,34-9,86)	2,3	7,6	-	-	-	9,90 (6,93-12,87)	
	9+9	2,7	2,7	-	-	-	5,47 (2,39-7,07)	2,9	2,9	-	-	-	5,84 (2,66-7,80)	
	9+12	2,7	3,5	-	-	-	6,22 (2,39-7,07)	2,9	3,8	-	-	-	6,74 (2,87-8,41)	
	9+18	2,7	5,1	-	-	-	7,82 (3,34-9,86)	2,9	5,3	-	-	-	8,22 (3,70-10,85)	
	9+24	2,7	7,0	-	-	-	9,75 (4,00-11,80)	2,9	7,6	-	-	-	10,50 (4,66-13,65)	
	12+12	3,5	3,5	-	-	-	7,08 (2,57-7,60)	3,8	3,8	-	-	-	7,62 (3,03-8,88)	
	12+18	3,5	5,1	-	-	-	8,65 (3,34-9,86)	3,5	5,3	-	-	-	8,82 (3,70-10,85)	
	12+24	3,5	7,0	-	-	-	10,50 (4,31-12,71)	3,8	7,6	-	-	-	11,41 (4,71-13,85)	
	18+18	5,1	5,1	-	-	-	10,20 (4,31-12,71)	5,3	5,3	-	-	-	10,60 (4,66-13,65)	
3 units	7+7+7	2,1	2,1	2,1	-	-	6,28 (2,57-7,60)	2,3	2,3	2,2	-	-	6,84 (2,87-8,41)	
	7+7+9	2,1	2,1	2,7	-	-	6,92 (2,96-8,74)	2,2	2,2	2,8	-	-	7,22 (3,03-8,88)	
	7+7+12	2,0	2,0	3,5	-	-	7,56 (2,96-8,74)	2,3	2,3	3,8	-	-	8,45 (3,63-10,64)	
	7+7+18	2,1	2,1	5,1	-	-	9,35 (4,00-11,80)	2,3	2,3	5,3	-	-	9,85 (4,56-13,35)	
	7+7+24	2,1	2,1	7,0	-	-	11,2 (4,53-13,40)	2,3	2,3	7,4	-	-	12,04 (5,06-14,40)	
	7+9+9	2,1	2,6	2,6	-	-	7,32 (2,96-8,74)	2,3	2,9	2,9	-	-	8,25 (3,63-10,64)	
	7+9+12	2,1	2,6	3,4	-	-	8,15 (3,34-9,86)	2,3	2,9	3,4	-	-	8,65 (3,63-10,64)	
	7+9+18	2,1	2,7	5,1	-	-	9,90 (4,31-12,71)	2,3	2,9	5,3	-	-	10,50 (4,66-13,65)	
	7+9+24	2,1	2,7	7,0	-	-	11,84 (4,85-13,80)	2,3	2,9	7,6	-	-	12,80 (8,82-14,60)	

Mode	Units' power kBtu/h	Units' capacity												
		Cooling (kW)						Heating (kW)						
		A	B	C	D	E	Nom (min-max)	A	B	C	D	E	Nom (min-max)	
3 units	7+12+12	2,1	3,5	3,5	-	-	9,15 (3,34-9,86)	2,3	3,8	3,8	-	-	9,88 (3,70-10,85)	
	7+12+18	2,1	3,5	5,1	-	-	10,70 (4,31-12,74)	2,3	3,7	5,1	-	-	11,10 (4,66-13,65)	
	7+12+24	2,1	3,5	6,1	-	-	11,05 (4,53-13,37)	2,3	3,7	7,5	-	-	13,50 (4,71-13,99)	
	7+18+18	1,8	5,0	5,0	-	-	11,84 (4,85-13,80)	1,7	5,0	5,0	-	-	11,63 (4,88-14,30)	
	9+9+9	2,7	2,7	2,7	-	-	8,25 (3,34-9,86)	2,9	2,9	2,8	-	-	8,65 (3,63-10,64)	
	9+9+12	2,4	2,4	3,4	-	-	8,25 (3,34-9,86)	2,7	2,5	3,6	-	-	8,82 (3,70-10,85)	
	9+9+18	2,7	2,7	5,1	-	-	10,50 (4,31-12,71)	2,9	2,9	5,3	-	-	11,10 (4,66-13,65)	
	9+9+24	2,7	2,7	7,0	-	-	12,40 (8,68-13,80)	2,9	2,9	7,2	-	-	13,00 (9,10-14,40)	
	9+12+12	2,7	3,5	3,5	-	-	9,75 (4,00-11,80)	2,9	4,0	4,0	-	-	10,85 (4,56-13,35)	
	9+12+18	2,4	3,2	4,7	-	-	10,39 (3,73-11,00)	2,5	3,3	4,9	-	-	10,79 (3,82-11,18)	
	9+12+24	2,4	3,2	7,0	-	-	12,60 (8,75-13,80)	2,6	3,4	7,2	-	-	13,20 (8,94-14,40)	
	4 units	7+7+7+7	2,1	2,1	2,1	2,1	-	8,40 (5,88-10,92)	2,3	2,3	2,3	2,3	-	9,20 (6,44-12,14)
7+7+7+9		2,1	2,1	2,1	2,2	-	8,50 (5,95-11,05)	2,3	2,3	2,3	2,9	-	9,90 (6,93-12,87)	
7+7+7+12		2,1	2,1	2,1	3,3	-	9,50 (6,65-12,35)	2,3	2,3	2,3	3,8	-	10,72 (7,21-13,33)	
7+7+7+18		1,9	1,9	1,9	4,4	-	10,00 (7,00-13,00)	2,3	2,3	2,3	5,1	-	12,00 (8,40-14,16)	
7+7+7+24		1,9	1,9	1,9	6,6	-	12,26 (8,57-13,80)	2,1	2,1	2,1	6,9	-	13,20 (9,17-14,45)	
7+7+9+9		2,1	2,0	2,4	2,5	-	9,00 (6,30-11,70)	2,3	2,3	2,9	2,9	-	10,60 (7,42-13,25)	
7+7+9+12		2,1	2,1	2,7	3,5	-	10,40 (7,00-13,00)	2,3	2,3	2,9	3,8	-	11,30 (7,91-13,67)	
7+7+9+18		1,8	1,8	2,2	4,7	-	10,50 (7,28-13,52)	2,1	2,1	2,8	5,3	-	12,30 (8,61-14,40)	
7+7+9+24		1,8	1,8	2,3	5,9	-	11,80 (7,70-13,80)	2,0	2,0	2,5	6,0	-	12,54 (8,79-14,40)	
7+7+12+12		2,0	2,0	3,3	3,3	-	10,60 (7,28-13,52)	2,3	2,3	3,7	3,7	-	12,00 (8,26-13,92)	
7+7+12+18		1,8	1,8	3,1	4,9	-	11,60 (7,70-13,80)	2,0	2,0	3,3	5,0	-	12,30 (8,61-14,40)	
7+7+18+18		2,0	2,0	4,2	4,2	-	12,40 (8,68-13,80)	2,1	2,1	4,4	4,4	-	13,00 (9,10-14,40)	
7+9+9+9		2,0	2,8	2,8	2,8	-	10,40 (6,65-12,35)	2,6	2,9	2,9	2,9	-	11,30 (7,91-13,67)	
7+9+9+12		2,0	2,6	2,6	3,3	-	10,50 (7,35-13,65)	2,3	2,7	2,7	3,8	-	11,40 (7,98-13,79)	
7+9+9+18		1,9	2,5	2,5	5,1	-	12,00 (8,40-13,80)	2,0	2,9	2,9	4,6	-	12,40 (8,68-14,40)	
7+9+9+24		1,8	2,3	2,3	5,9	-	12,26 (8,57-13,80)	1,9	2,4	2,4	6,4	-	13,10 (9,17-14,40)	
7+9+12+12		2,0	2,7	3,4	3,4	-	11,50 (8,05-13,80)	2,1	2,7	3,6	3,6	-	11,90 (8,33-14,40)	
7+9+12+18		1,9	2,7	2,9	4,5	-	12,00 (8,40-13,80)	1,9	2,8	3,6	4,3	-	12,60 (8,82-14,40)	
7+9+18+18		1,9	2,7	4,2	4,2	-	12,97 (9,03-13,80)	1,9	2,7	4,3	4,3	-	13,20 (9,24-14,40)	
7+12+12+12		2,0	3,5	3,5	3,5	-	12,50 (8,75-13,80)	2,0	3,5	3,5	3,5	-	12,55 (8,79-14,40)	
7+12+12+18		1,9	3,2	3,2	4,6	-	12,90 (9,03-13,80)	1,9	3,2	3,2	4,8	-	13,10 (9,17-14,40)	
9+9+9+9		2,6	2,6	2,7	2,7	-	10,56 (7,39-13,73)	2,8	2,9	2,9	2,9	-	12,00 (8,40-14,16)	
9+9+9+12		2,5	2,5	2,5	3,5	-	11,00 (7,70-13,80)	2,8	2,8	2,8	3,6	-	12,15 (8,51-14,40)	
9+9+9+18		2,6	2,6	2,6	4,7	-	12,50 (8,75-13,80)	2,6	2,6	2,7	4,8	-	12,65 (8,86-14,40)	
9+9+12+12		2,5	2,5	3,5	3,5	-	12,00 (8,40-13,80)	2,6	2,6	3,7	3,7	-	12,50 (8,75-14,40)	
9+9+12+18		2,4	2,4	3,5	4,1	-	12,40 (8,68-13,80)	2,6	2,6	3,6	4,5	-	13,30 (9,31-14,40)	
9+12+12+12		1,7	3,3	3,3	3,3	-	11,60 (8,12-13,80)	2,4	3,5	3,6	3,6	-	13,10 (9,17-14,40)	
9+12+12+18		1,7	3,1	3,1	4,4	-	12,30 (8,38-13,80)	2,4	3,3	3,3	4,8	-	13,80 (9,73-14,40)	
12+12+12+12		3,1	3,1	3,1	3,1	-	12,40 (8,68-13,80)	3,4	3,4	3,5	3,5	-	13,80 (9,66-14,40)	
Hiro H120Xm5														
1 unit		7	2,1	-	-	-	-	2,30 (0,97-2,76)	2,3	-	-	-	-	2,65 (1,11-3,05)
		9	2,7	-	-	-	-	2,77 (1,16-3,32)	2,9	-	-	-	-	2,92 (1,23-3,36)
	12	3,5	-	-	-	-	3,46 (1,45-4,15)	3,8	-	-	-	-	3,75 (1,58-4,31)	
	18	5,1	-	-	-	-	5,15 (2,25-6,42)	5,3	-	-	-	-	6,00 (2,52-6,90)	
	24	7,0	-	-	-	-	7,00 (2,49-8,20)	7,6	-	-	-	-	7,60 (2,79-8,50)	
2 units	7+7	2,1	2,1	-	-	-	4,20 (1,68-4,90)	2,3	2,3	-	-	-	4,60 (2,02-6,00)	
	7+9	2,1	2,7	-	-	-	4,85 (1,87-5,50)	2,3	2,9	-	-	-	5,37 (2,26-6,68)	
	7+12	2,1	3,5	-	-	-	5,61 (2,06-6,40)	2,3	3,7	-	-	-	5,95 (2,50-7,36)	
	7+18	2,1	5,1	-	-	-	7,19 (2,73-7,88)	2,3	5,1	-	-	-	7,40 (3,34-9,74)	
	7+24	2,1	7,0	-	-	-	9,10 (3,34-11,69)	2,3	7,6	-	-	-	9,90 (3,56-11,69)	
	9+9	2,7	2,7	-	-	-	5,41 (2,06-6,40)	2,9	2,9	-	-	-	5,95 (2,50-7,36)	
	9+12	2,7	3,5	-	-	-	6,16 (2,25-6,80)	2,9	3,7	-	-	-	6,52 (2,74-8,04)	
	9+18	2,7	5,1	-	-	-	7,84 (2,92-8,45)	2,9	5,3	-	-	-	8,22 (3,58-10,42)	
	9+24	2,7	7,0	-	-	-	9,71 (3,34-12,30)	2,9	7,6	-	-	-	10,50 (3,84-12,35)	
	12+12	3,5	3,5	-	-	-	7,01 (2,44-8,80)	3,8	3,8	-	-	-	7,59 (2,98-8,92)	
	12+18	3,5	5,1	-	-	-	8,59 (3,11-9,95)	3,8	5,3	-	-	-	9,09 (3,82-11,10)	
	12+24	3,5	7,0	-	-	-	10,54 (4,02-11,88)	3,8	7,6	-	-	-	11,39 (4,26-12,25)	
3 units	7+7+7	2,1	2,1	2,1	-	-	6,30 (2,52-7,00)	2,3	2,3	2,3	-	-	7,00 (2,94-8,40)	
	7+7+9	2,1	2,1	2,7	-	-	6,82 (2,72-7,52)	2,3	2,3	2,9	-	-	7,52 (3,12-8,91)	
	7+7+12	2,1	2,1	3,5	-	-	7,77 (2,92-8,03)	2,3	2,8	2,8	-	-	7,94 (3,29-9,43)	
	7+7+18	2,1	2,1	5,1	-	-	9,33 (3,62-9,84)	2,2	2,2	5,3	-	-	9,70 (3,91-11,22)	
	7+7+24	2,1	2,1	7,0	-	-	11,22 (3,99-12,48)	2,2	2,3	7,6	-	-	12,12 (4,39-12,92)	
	7+9+9	2,1	2,7	2,7	-	-	7,56 (2,92-8,03)	2,2	2,8	2,8	-	-	7,84 (3,29-9,43)	
	7+9+12	2,1	2,7	3,5	-	-	8,33 (3,12-8,95)	2,3	2,8	3,7	-	-	8,85 (3,47-9,94)	
	7+9+18	2,1	2,7	5,1	-	-	9,90 (3,82-10,96)	2,3	2,8	5,3	-	-	10,42 (4,08-11,74)	
	7+9+24	2,1	2,7	7,0	-	-	11,84 (4,26-12,25)	2,3	2,7	7,5	-	-	12,53 (4,63-12,45)	
	7+12+12	2,1	3,5	3,5	-	-	9,11 (3,32-10,07)	2,2	3,6	3,6	-	-	9,42 (3,64-10,45)	
	7+12+18	2,1	3,5	5,1	-	-	10,78 (4,02-11,88)	2,3	3,7	5,3	-	-	11,34 (4,26-12,25)	
	7+12+24	2,1	3,5	7,0	-	-	12,60 (4,87-13,55)	2,3	3,7	7,5	-	-	13,54 (5,23-13,82)	
	7+18+18	2,1	5,0	5,0	-	-	12,15 (4,73-13,68)	2,3	5,2	5,2	-	-	12,70 (4,87-14,05)	
	9+9+9	2,7	2,7	2,7	-	-	8,13 (3,12-9,85)	2,8	2,8	2,8	-	-	8,45 (3,47-9,94)	
	9+9+12	2,7	2,7	3,5	-	-	8,91 (3,32-9,97)	2,8	2,8	3,7	-	-	9,33 (3,64-10,45)	
	9+9+18	2,7	2,7	5,1	-	-	10,58 (4,02-11,88)	2,8	2,8	5,3	-	-	10,94 (4,26-12,25)	
	9+9+24	2,7	2,7	7,0	-	-	12,60 (4,87-13,57)	2,8	2,8	7,6	-	-	13,24 (5,06-13,50)	
9+12+12	2,7	3,5	3,5	-	-	9,69 (3,52-10,58)	2,8	3,7	3,7	-	-	10,21 (3,82-10,97)		

Mode	Units' power kBtu/h	Unit's capacity											
		Cooling (kW)						Heating (kW)					
		A	B	C	D	E	Nom (min-max)	A	B	C	D	E	Nom (min-max)
3 units	9+12+18	2,7	3,5	5,1	-	-	11,31 (4,23-12,39)	2,8	3,7	5,3	-	-	11,85 (4,43-12,76)
	9+12+24	2,7	3,5	7,0	-	-	13,19 (5,54-13,41)	2,8	3,7	7,6	-	-	14,12 (5,36-14,95)
	9+18+18	2,7	5,0	5,0	-	-	12,73 (4,93-13,20)	2,8	5,3	5,3	-	-	13,42 (5,05-14,56)
	12+12+12	3,5	3,5	3,5	-	-	10,57 (3,72-12,10)	3,7	3,7	3,7	-	-	11,1 (3,99-12,48)
	12+12+18	3,5	3,5	5,1	-	-	12,12 (4,43-12,91)	3,7	3,7	5,3	-	-	12,27 (4,61-13,28)
	12+12+24	3,3	3,3	6,6	-	-	13,19 (5,54-13,41)	3,5	3,5	6,8	-	-	13,83 (5,67-14,71)
	12+18+18	3,5	4,8	4,8	-	-	13,16 (5,06-13,39)	3,7	4,9	4,9	-	-	13,47 (5,20-14,74)
4 units	18+18+18	4,4	4,4	4,4	-	-	13,19 (5,54-13,41)	4,5	4,5	4,6	-	-	13,63 (5,72-15,53)
	7+7+7+7	2,1	2,1	2,1	2,1	-	8,40 (3,36-9,20)	2,3	2,3	2,3	2,3	-	9,20 (3,78-10,35)
	7+7+7+9	2,1	2,1	2,1	2,7	-	9,05 (5,52-11,12)	2,3	2,3	2,3	2,8	-	9,71 (3,95-11,77)
	7+7+7+12	2,1	2,1	2,1	3,5	-	9,82 (5,13-11,84)	2,3	2,3	2,3	3,7	-	10,61 (4,12-12,19)
	7+7+7+18	2,1	2,1	2,1	5,1	-	11,34 (4,26-12,25)	2,3	2,3	2,3	5,3	-	12,23 (4,72-13,66)
	7+7+7+24	2,1	2,1	2,1	6,3	-	12,60 (4,87-13,55)	2,3	2,3	2,3	6,6	-	13,50 (5,23-13,90)
	7+7+9+9	2,1	2,1	2,7	2,7	-	9,62 (5,13-13,74)	2,3	2,3	2,7	2,8	-	10,10 (4,12-13,89)
	7+7+9+12	2,0	2,0	2,6	3,5	-	10,13 (4,43-11,76)	2,0	2,0	2,6	5,3	-	11,91 (4,29-12,91)
	7+7+9+18	2,1	2,1	2,7	5,3	-	12,27 (4,61-13,28)	2,3	2,3	2,8	5,3	-	12,74 (4,89-13,78)
	7+7+9+24	2,0	2,0	2,5	6,6	-	13,13 (5,13-14,13)	2,0	2,0	2,5	6,8	-	13,34 (5,06-13,50)
	7+7+12+12	2,1	2,1	3,5	3,5	-	11,22 (3,99-12,48)	2,3	2,3	3,7	3,7	-	12,12 (4,46-12,03)
	7+7+12+18	2,1	2,1	3,5	5,0	-	12,70 (4,87-14,05)	2,3	2,3	3,7	5,0	-	13,34 (5,06-13,50)
	7+7+12+24	1,8	1,8	3,2	6,4	-	13,19 (5,54-13,41)	2,0	2,0	3,3	6,7	-	14,12 (5,14-13,85)
	7+7+18+18	2,0	2,0	4,0	4,0	-	12,01 (4,61-13,28)	2,0	2,0	4,0	4,0	-	12,01 (5,55-13,49)
	7+9+9+9	2,1	2,7	2,7	2,7	-	10,21 (5,72-14,27)	2,3	2,8	2,8	2,8	-	10,72 (4,29-11,61)
	7+9+9+12	2,1	2,9	2,9	3,5	-	11,37 (4,61-13,28)	2,3	2,9	2,9	3,7	-	10,82 (4,46-12,03)
	7+9+9+18	2,1	2,7	2,7	5,1	-	12,60 (4,87-13,55)	2,3	2,8	2,8	5,3	-	13,24 (5,06-13,50)
	7+9+9+24	1,9	2,4	2,4	6,4	-	13,13 (5,13-14,13)	2,1	2,6	2,6	6,8	-	14,12 (5,36-14,95)
	7+9+12+12	2,1	2,7	3,5	3,5	-	11,84 (4,26-12,25)	2,3	2,8	3,7	3,7	-	12,53 (4,63-12,45)
	7+9+12+18	2,0	2,6	3,4	4,6	-	12,61 (3,99-13,18)	2,3	2,8	3,7	4,8	-	13,65 (5,23-13,92)
	7+9+12+24	1,8	2,3	3,0	6,0	-	13,13 (4,23-14,13)	1,9	2,4	3,2	6,4	-	13,91 (5,67-14,72)
	7+9+18+18	2,1	2,7	4,3	4,3	-	13,47 (5,20-14,74)	2,3	2,8	4,4	4,4	-	13,91 (5,67-14,72)
	7+12+12+12	2,1	3,5	3,5	3,5	-	12,60 (4,87-14,05)	2,3	3,7	3,7	3,7	-	13,44 (4,80-13,97)
	7+12+12+18	2,0	3,4	3,4	4,8	-	13,63 (5,72-14,53)	2,2	3,5	3,5	4,9	-	14,12 (5,36-14,95)
	7+12+12+24	1,7	3,1	3,1	5,9	-	13,78 (5,93-14,64)	1,8	3,2	3,2	6,0	-	14,22 (5,36-14,98)
	7+12+18+18	2,0	3,0	4,2	4,2	-	13,47 (5,20-14,74)	2,1	3,2	4,4	4,4	-	14,11 (5,36-14,92)
	9+9+9+9	2,7	2,7	2,7	2,7	-	10,84 (4,26-12,25)	2,8	2,8	2,8	2,8	-	11,22 (4,46-12,63)
	9+9+9+12	2,7	2,7	2,7	3,5	-	11,64 (4,26-12,25)	2,8	2,8	2,8	3,7	-	12,13 (4,63-12,55)
	9+9+9+18	2,7	2,7	2,7	5,1	-	13,22 (5,10-14,34)	2,8	2,8	2,8	5,3	-	13,75 (5,23-14,92)
	9+9+9+24	2,4	2,4	2,4	6,2	-	13,34 (5,24-14,44)	2,5	2,5	2,5	6,5	-	14,04 (5,44-14,95)
	9+9+12+18	2,7	2,7	3,5	3,5	-	12,47 (4,61-13,28)	2,8	2,8	3,7	3,7	-	13,05 (4,80-13,87)
	9+9+12+12	2,7	2,7	3,3	4,7	-	13,47 (5,20-14,74)	2,8	2,8	3,3	4,9	-	13,85 (5,36-14,95)
	9+9+12+24	2,3	2,3	2,9	5,9	-	13,44 (5,44-14,74)	2,4	2,4	3,1	6,2	-	14,08 (5,54-14,95)
9+9+18+18	2,5	2,5	4,3	4,3	-	13,63 (5,72-14,53)	2,5	2,5	4,4	4,4	-	13,81 (5,80-14,94)	
9+12+12+12	2,7	3,5	3,5	3,5	-	13,27 (4,61-13,88)	2,8	3,7	3,7	3,7	-	13,94 (4,97-14,29)	
9+12+12+18	2,4	3,3	3,3	4,6	-	13,61 (5,62-14,43)	2,4	3,3	3,3	4,6	-	13,65 (5,48-14,57)	
9+12+18+18	2,2	3,0	4,0	4,0	-	13,21 (4,42-13,33)	2,2	3,0	4,0	4,0	-	13,21 (5,93-14,17)	
12+12+12+12	3,3	3,3	3,4	3,4	-	13,47 (5,20-14,74)	3,5	3,5	3,5	3,5	-	14,04 (5,14-14,71)	
12+12+12+18	3,1	3,1	3,1	4,3	-	13,63 (5,72-14,83)	3,2	3,2	3,2	4,6	-	14,28 (5,61-14,93)	
5 units	7+7+7+7+7	2,1	2,1	2,1	2,1	2,1	10,55 (4,43-11,61)	2,2	2,2	2,2	2,2	2,2	11,15 (4,13-12,11)
	7+7+7+7+9	2,1	2,1	2,1	2,1	2,7	11,12 (4,26-12,25)	2,2	2,2	2,2	2,2	2,7	11,52 (4,06-13,25)
	7+7+7+7+12	2,1	2,1	2,1	2,1	3,5	11,91 (4,29-12,91)	2,2	2,2	2,2	2,2	3,5	12,31 (4,19-13,81)
	7+7+7+7+18	2,0	2,0	2,0	2,0	4,8	12,83 (4,63-13,45)	2,2	2,0	2,0	2,0	4,8	13,03 (4,23-13,95)
	7+7+7+7+24	1,7	1,7	1,7	1,7	6,0	12,84 (4,72-13,52)	1,8	1,8	1,8	1,8	5,9	13,16 (4,72-13,52)
	7+7+7+9+9	2,1	2,1	2,1	2,7	2,7	11,71 (4,29-12,91)	2,2	2,2	2,2	2,7	2,7	12,11 (4,09-13,11)
	7+7+7+9+12	2,1	2,1	2,1	2,7	3,5	12,50 (4,87-13,55)	2,1	2,1	2,1	2,8	3,6	12,70 (4,87-14,15)
	7+7+7+9+18	2,0	2,0	2,0	2,3	4,9	13,24 (5,06-13,80)	2,1	2,1	2,1	2,5	5,1	13,93 (5,22-15,22)
	7+7+7+9+24	1,7	1,7	1,7	2,1	6,1	13,28 (5,66-14,23)	1,8	1,8	1,8	2,3	6,3	14,05 (5,20-15,33)
	7+7+7+12+12	2,0	2,0	2,0	3,5	3,5	13,01 (3,99-12,48)	2,1	2,1	2,1	3,7	3,7	13,75 (5,20-14,67)
	7+7+7+12+18	1,9	1,9	1,9	3,0	4,3	13,01 (3,99-12,48)	2,0	2,0	2,0	3,2	4,5	13,85 (5,10-14,87)
	7+7+7+18+18	1,6	1,6	1,6	4,2	4,2	13,27 (5,20-14,24)	1,7	1,7	1,7	4,4	4,4	13,99 (5,11-15,11)
	7+7+9+9+9	2,1	2,1	2,7	2,7	2,7	12,27 (4,61-13,28)	2,2	2,2	2,9	2,9	2,9	13,08 (5,11-13,12)
	7+7+9+9+12	1,8	1,8	2,6	2,6	3,4	12,20 (5,52-13,49)	1,8	1,8	2,7	2,7	3,3	12,30 (4,87-13,55)
	7+7+9+9+18	1,8	1,8	2,6	2,6	4,3	13,14 (5,31-14,44)	1,9	1,9	2,7	2,7	4,5	13,68 (5,66-15,01)
	7+7+9+9+24	1,8	1,8	2,4	2,4	5,4	13,83 (5,72-14,83)	1,9	1,9	2,5	2,5	5,6	14,39 (5,72-15,14)
	7+7+9+12+12	1,5	1,5	1,9	3,7	3,7	12,27 (4,61-13,28)	1,6	1,6	2,0	3,8	3,8	12,77 (4,61-14,11)
	7+7+9+12+18	1,6	1,6	2,5	3,3	4,2	13,28 (5,66-14,23)	1,7	1,7	2,6	3,4	4,3	13,68 (5,66-15,01)
	7+7+9+18+18	1,6	1,6	2,6	4,0	4,0	13,83 (5,72-14,83)	1,7	1,7	2,7	4,1	4,1	14,33 (5,72-15,13)
	7+7+12+12+12	1,6	1,6	3,3	3,3	3,3	13,14 (5,31-14,44)	1,7	1,7	3,4	3,4	3,4	13,64 (5,31-15,66)
	7+7+12+12+18	1,6	1,6	3,0	3,0	4,0	13,28 (5,66-14,23)	1,7	1,7	3,1	3,1	4,1	13,68 (5,66-15,11)
	7+9+9+9+9	2,1	2,7	2,7	2,7	2,7	12,92 (4,87-14,05)	2,2	2,8	2,8	2,8	2,8	13,42 (4,87-15,02)
	7+9+9+9+12	2,0	2,7	2,7	2,7	3,5	13,63 (5,72-14,83)	2,1	2,8	2,8	2,8	3,6	14,11 (5,72-15,83)
	7+9+9+9+18	2,0	2,5	2,5	2,5	4,0	13,47 (5,20-14,74)	2,1	2,6	2,6	2,6	4,1	14,05 (5,20-15,33)
	7+9+9+12+12	2,0	2,5	2,5	3,2	3,2	13,47 (5,20-14,74)	2,1	2,6	2,6	3,3	3,3	13,87 (5,20-15,11)
	7+9+9+12+18	1,9	2,3	2,3	3,0	4,0	13,47 (5,20-14,74)	2,0	2,4	2,4	3,1	4,1	13,97 (5,20-15,66)
	7+9+12+12+12	1,7	2,2	3,0	3,0	3,0	12,98 (5,45-14,47)	1,8	2,3	3,1	3,1	3,1	13,38 (5,45-15,33)
	7+9+12+12+18	1,6	2,1	2,9	2,9	4,1	13,63 (5,72-14,83)	1,7	2,2	3,0	3,0	4,2	14,13 (5,72-15,73)
	7+12+12+12+12	1,6	3,0	3,0	3,0	3,0	13,63 (5,72-14,83)	1,7	3,1	3,1	3,1	3,1	14,18 (5,72-15,13)
	9+9+9+9+9	2,7	2,7	2,7	2,7	2,7	13,10 (5,00-14,11)	2,8	2,8	2,8	2,8	2,8	14,00 (5,00-15,55)
	9+9+9+9+12	2,5	2,5	2,5	2,5	3,5	13,47 (5,20-14,74)	2,6	2,6	2,6	2,6	3,7	14,10 (5,20-15,24)
	9+9+9+9+18	2,3	2,3	2,3	2,3	4,2	13,33 (5,22-14,14)	2,4	2,4	2,4	2,4	4,3	13,93 (5,22-15,22)
	9+9+9+12+12	2,2	2,3	2,3	3,2	3,2	13,21 (5,18-14,54)	2,3	2,4	2,4	3,3	3,3	13,71 (5,18-15,14)
9+9+9+12+18	2,1	2,1	2,1	3	4,1	13,32 (5,01-14,33)	2,2	2,2	2,2	3,1			



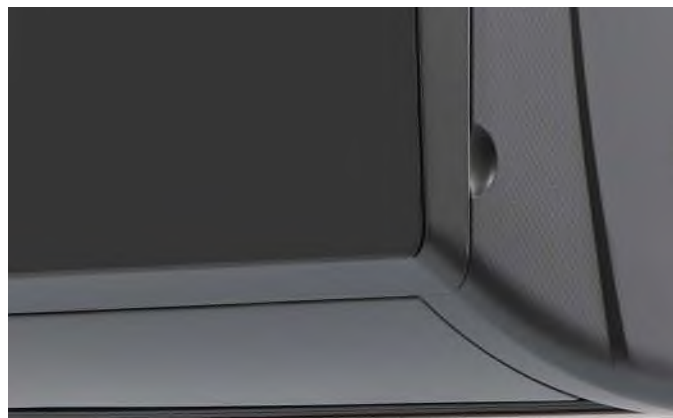
Elis

Wall-mounted air conditioner

If you are seeking a sleek, modern design and an elegant accent for a trendy loft, industrial, or glamour-style interior, look no further than Elis.

The Elis air conditioner boasts of about cooling energy efficiency class A++ and many convenient features for everyday use, including super silent mode, sleep mode, timer, SMART Follow mode, and Turbo mode.

The unit's anti-corrosive gold fins effectively protect it from bacterial growth and corrosion, extending the lifespan of the air conditioner.





ELIS



Luxurious front panel



Automatic 4D louvers



Gold-plated fins



SMART wi-fi



Heating at down to -20°C



Air purification in 10 stages



The air conditioner can operate in heating mode even when the outside temperature drops down to -20°C.

The built-in Wi-Fi module enables you to control the unit via tablet or smartphone no matter where you are.



Gold-plated fins

The unique gold coating inside the outdoor and indoor units with self-cleaning properties effectively protects the device against corrosion and inhibits proliferation of bacteria.



PureR Stage to purify the air in 10 stages

This healthy air system consists of ten stages of air purification and filtration, removing the majority of harmful bacteria, viruses, mites, and fungi from your environment to make sure you breathe clean and healthy air.



SMART wi-fi

With the help of SMART Wi-Fi and a Wi-Fi modem, the appliance can be conveniently controlled using a tablet or smartphone from both within and outside the house.



Luxurious front panel

Front panel with its minimalist form resembling a sheet of dark glass harmoniously blends with fashionable loft, industrial, or glamour-style interiors.



Automatic 4D louvers

Inclusion of automatic 4D louvers with built-in actuators enables convenient control of both vertical and horizontal louvers via remote control or wall-mounted controller. This ensures maximum comfort during operation and facilitates efficient air distribution throughout the room.



Heating at temperature as low as -20°C

These features ensure efficient operation and extend the lifespan of the unit, even in extreme weather conditions. The air conditioner provides heating efficiency even at low outdoor temperatures.

Elis

2,6-6,8 kW

1:1
SINGLE



Unit features



Digital DC Inverter SKY[®]



Automatic cleaning iAIR



Automatic purification iClean



3-in-1 (Ca + Si.Ion + Vit.C) iAIR filter (*)



3-in-1 (Photo. + Act. Carb. + Nano) iAIR filter (**)



Electrostatic HD iAIR filter



Super Silent eMOTO mode



Automatic 4D louvres



Turbo eMOTO mode



Air supply eMOTO control system



ECO eMOTO mode



Wide-angle eMOTO air supply



SMART wi-fi



SMART panel display ON/OFF



SMART Follow mode



Wireless remote control



SMART heating to 8°C



Auto restart memory



Anti-corrosive gold fins



Timer



Cooling at low outdoor temp. down to -15°C



Heating at low outdoor temp. down to -20°C



Double-sided condensate drainage



Self-diagnostics



Sleep mode

* 3-in-1 iAIR filter: Catechin + Silver Ion + Vitamin C

** 3-in-1 iAIR filter: Photocatalytic + Activated carbon + Cold Nano

Technical specification

Model				Elis 2,6 kW	Elis 3,4 kW	Elis 5,1 kW	Elis 6,8 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2600 (940-3300)	3400 (1000-3770)	5100 (1250-5910)	6810 (1830-7800)
Rated input		Nom. (Min. - Max.)	W	825 (240-1380)	1130 (290-1500)	1580 (330-2340)	2257 (410-2824)
Operating current		Nom. (Min. - Max.)	A	3,6 (1,0-6,0)	4,9 (1,3-6,3)	6,9 (1,4-10,2)	9,8 (1,8-12,3)
Capacity	Heating	Nom. (Min. - Max.)	W	2610 (940-3360)	3420 (1000-3810)	5100 (1250-6070)	6870 (1850-7900)
Rated input		Nom. (Min. - Max.)	W	767 (240-1552)	1005 (290-1720)	1374 (340-2520)	2063 (420-3005)
Operating current		Nom. (Min. - Max.)	A	3,3 (1,0-6,7)	4,4 (1,3-7,5)	6,0 (1,5-11,0)	9,0 (1,8- 13,0)
Reversible heat pump type				air-to-air	air-to-air	air-to-air	air-to-air
Design load in cooling mode			kW	2,6	3,4	5,1	6,8
SEER			W/W	6,1	6,1	6,1	6,1
Energy efficiency class, cooling				A++	A++	A++	A++
Annual electric energy consumption, cooling			kWh/a	149	195	293	390
Design load in heating mode (T _{biv} -7°C)			kW	2,0	2,1	3,6	4,5
SCOP			W/W	4,0	4,0	4,0	4,0
Energy efficiency class, heating				A+	A+	A+	A+
Annual electric energy consumption, heating			kWh/a	700	735	1330	1680
Dehumidification			l/h	1,0	1,2	1,5	1,8
Maximum energy consumption			W	1552	1720	2520	3005
Maximum operating current			A	6,7	7,5	10,9	13,1
Indoor unit				E26Xi	E35Xi	E50Xi	E70Xi
EAN product code				5905567601262	5905567601279	5905567601286	5905567601293
Fan speed	T / H / M / L / S	rpm	1400 / 1300 / 1100 / 1000 / 900	1350 / 1200 / 1000 / 850 / 750	1400 / 1260 / 1050 / 870 / 800	1250 / 1200 / 1050 / 950 / 800	
Air flow	T / H / M / L / S	m³/h	490 / 390 / 330 / 300 / 270	550 / 510 / 430 / 390 / 350	800 / 710 / 620 / 530 / 440	980 / 920 / 800 / 690 / 540	
Sound pressure level	T / H / M / L / S	dB(A)	40 / 37 / 33 / 25 / 22	40 / 37 / 33 / 25 / 22	43 / 41 / 38 / 35 / 27	44 / 41 / 38 / 34 / 30	
Sound power level		dB(A)	50	50	55	57	
Rated input		W	30	35	45	50	
Operating current		A	0,1	0,1	0,2	0,2	
Net dimensions		W × D × H	mm	698 × 205 × 255	777 × 205 × 250	910 × 205 × 292	1010 × 220 × 315
Gross dimensions		W × D × H	mm	765 × 260 × 335	850 × 275 × 320	977 × 276 × 367	1094 × 300 × 386
Net weight / Gross weight		kg	6,5 / 8,5	8 / 10,5	10 / 13	13 / 16	
Condensate drain		mm	16	16	16	16	
Outdoor unit				EO26Xo	EO35Xo	EO50Xo	EO50Xo
EAN product code				5905567601309	5905567601316	5905567601323	5905567601330
Fan speed	H / M / L	rpm	930 / 930 / 830 / 730 / 630	1000 / 910 / 830 / 710 / 710	910 / 830 / 710 / 630 / 450	930 / 830 / 690 / 570 / 450	
Maximum air flow		m³/h	1700	1700	2600	3000	
Sound pressure level		dB(A)	50	50	55	57	
Sound power level		dB(A)	60	60	65	67	
Net dimensions		W × D × H	mm	740 × 253 × 459	740 × 253 × 459	794 × 347 × 602	845 × 336 × 693
Gross dimensions		W × D × H	mm	765 × 310 × 481	765 × 310 × 481	895 × 385 × 645	960 × 400 × 732
Bracket spacing		W × D	(mm)	362 × 256	362 × 256	516 × 314	586 × 347
Net weight / Gross weight		kg	22 / 24	22 / 24	35 / 38	40 / 43	
Refrigerant		Type		R32	R32	R32	R32
		GWP		675	675	675	675
		≤ 5m	kg	0,45	0,49	1,00	1,14
			TCO ₂ eq	0,30	0,33	0,67	0,77
Charged (> 5m)		g/mb	12	12	12	12	
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ12,7 (1/4" / 1/2")
Maximum installation length		m	25	25	25	25	
Maximum height difference		m	10	10	10	10	
Compressor type				Rotary DC	Rotary DC	Rotary DC	Rotary DC
Type of outdoor unit power supply		V-Hz, Ø	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	
Electrical protection		A	C16	C16	C20	C25	
Power cables: outdoor unit		pcs × mm²	3 × 1,5	3 × 1,5	3 × 2,5	3 × 2,5	
Control and power cables: indoor unit - outdoor unit		pcs × mm²	4 × 1	4 × 1	4 × 1	4 × 1	
Control and power cables: hiro unit - indoor unit		pcs × mm²	-	-	-	-	
Indoor operating range (Cooling / Heating)		°C	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	
Outdoor operating range (Cooling / Heating)		°C	-15-53 / -20-30	-15-53 / -20-30	-15-53 / -20-30	-15-53 / -20-30	
Compatible systems							
1:1 SINGLE				•	•	•	•
1:2 DUAL							
1:X MULTI							

Elis Silver

2,6-6,8 kW

1:1
SINGLE



Unit features



Digital DC Inverter SKY®



Automatic cleaning iAIR



Automatic purification iClean



3-in-1 (Ca + Si.Ion + Vit.C) iAIR filter (*)



3-in-1 (Photo. + Act. Carb. + Nano) iAIR filter (**)



Electrostatic HD iAIR filter



Super Silent eMOTO mode



Automatic 4D louvres



Turbo eMOTO mode



Air supply eMOTO control system



ECO eMOTO mode



Wide-angle eMOTO air supply



SMART wi-fi



SMART panel display ON/OFF



SMART Follow mode



Wireless remote control



SMART heating to 8°C



Auto restart memory



Anti-corrosive gold fins



Timer



Cooling at low outdoor temp. down to -15°C



Heating at low outdoor temp. down to -20°C



Double-sided condensate drainage



Self-diagnostics



Sleep mode

* 3-in-1 iAIR filter: Catechin + Silver Ion + Vitamin C

** 3-in-1 iAIR filter: Photocatalytic + Activated carbon + Cold Nano

Technical specification

Model				Elis Silver 2,6 kW	Elis Silver 3,4 kW	Elis Silver 5,1 kW	Elis Silver 6,8 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2600 (940-3300)	3400 (1000-3770)	5100 (1250-5910)	6810 (1830-7800)
Rated input		Nom. (Min. - Max.)	W	825 (240-1380)	1130 (290-1500)	1580 (330-2340)	2257 (410-2824)
Operating current		Nom. (Min. - Max.)	A	3,6 (1,0-6,0)	4,9 (1,3-6,3)	6,9 (1,4-10,2)	9,8 (1,8-12,3)
Capacity	Heating	Nom. (Min. - Max.)	W	2610 (940-3360)	3420 (1000-3810)	5100 (1250-6070)	6870 (1850-7900)
Rated input		Nom. (Min. - Max.)	W	767 (240-1552)	1005 (290-1720)	1374 (340-2520)	2063 (420-3005)
Operating current		Nom. (Min. - Max.)	A	3,3 (1,0-6,7)	4,4(1,3-7,5)	6,0 (1,5-11,0)	9,0 (1,8- 13,0)
Reversible heat pump type				air-to-air	air-to-air	air-to-air	air-to-air
Design load in cooling mode			kW	2,6	3,4	5,1	6,8
SEER			W/W	6,1	6,1	6,1	6,1
Energy efficiency class, cooling				A++	A++	A++	A++
Annual electric energy consumption, cooling			kWh/a	149	195	293	390
Design load in heating mode (Tbiv -7°C)			kW	2,0	2,1	3,6	4,5
SCOP			W/W	4,0	4,0	4,0	4,0
Energy efficiency class, heating				A+	A+	A+	A+
Annual electric energy consumption, heating			kWh/a	700	735	1330	1680
Dehumidification			l/h	1,0	1,2	1,5	1,8
Maximum energy consumption			W	1552	1720	2520	3005
Maximum operating current			A	6,7	7,5	10,9	13,1
Indoor unit				ES26Xi	ES35Xi	ES50Xi	ES70Xi
EAN product code				5905567601347	5905567601354	5905567601361	5905567601378
Fan speed	T / H / M / L / S	rpm	1400 / 1300 / 1100 / 1000 / 900	1350 / 1200 / 1000 / 850 / 750	1400 / 1260 / 1050 / 870 / 800	1250 / 1200 / 1050 / 950 / 800	
Air flow	T / H / M / L / S	m³/h	490 / 390 / 330 / 300 / 270	550 / 510 / 430 / 390 / 350	800 / 710 / 620 / 530 / 440	980 / 920 / 800 / 690 / 540	
Sound pressure level	T / H / M / L / S	dB(A)	40 / 37 / 33 / 25 / 22	40 / 37 / 33 / 25 / 22	43 / 41 / 38 / 35 / 27	44 / 41 / 38 / 34 / 30	
Sound power level		dB(A)	50	50	55	57	
Rated input		W	30	35	45	50	
Operating current		A	0,1	0,1	0,2	0,2	
Net dimensions		W × D × H	mm	698 × 205 × 255	777 × 205 × 250	910 × 205 × 292	1010 × 220 × 315
Gross dimensions		W × D × H	mm	765 × 260 × 335	850 × 275 × 320	977 × 276 × 367	1094 × 300 × 386
Net weight / Gross weight		kg	6,5 / 8,5	8 / 10,5	10 / 13	13 / 16	
Condensate drain		mm	16	16	16	16	
Outdoor unit				EO26Xo	EO35Xo	EO50Xo	EO70Xo
EAN product code				5905567601309	5905567601316	5905567601323	5905567601330
Fan speed	H / M / L	rpm	930 / 930 / 830 / 730 / 630	1000 / 910 / 830 / 710 / 710	910 / 830 / 710 / 630 / 450	930 / 830 / 690 / 570 / 450	
Maximum air flow		m³/h	1700	1700	2600	3000	
Sound pressure level		dB(A)	50	50	55	57	
Sound power level		dB(A)	60	60	65	67	
Net dimensions		W × D × H	mm	740 × 253 × 459	740 × 253 × 459	794 × 347 × 602	845 × 336 × 693
Gross dimensions		W × D × H	mm	765 × 310 × 481	765 × 310 × 481	895 × 385 × 645	960 × 400 × 732
Bracket spacing		W × D	(mm)	362 × 256	362 × 256	516 × 314	586 × 347
Net weight / Gross weight		kg	22 / 24	22 / 24	35 / 38	40 / 43	
Refrigerant		Type		R32	R32	R32	R32
		GWP		675	675	675	675
		≤ 5m	kg	0,45	0,49	1,00	1,14
			TCO ₂ eq	0,30	0,33	0,67	0,77
Charged (> 5m)		g/mb	12	12	12	12	
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ12,7 (1/4" / 1/2")
Maximum installation length		m	25	25	25	25	
Maximum height difference		m	10	10	10	10	
Compressor type				Rotary DC	Rotary DC	Rotary DC	Rotary DC
Type of outdoor unit power supply		V-Hz, Ø	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	220-240-50, 1f	
Electrical protection		A	C16	C16	C20	C25	
Power cables: outdoor unit		pcs × mm²	3 × 1,5	3 × 1,5	3 × 2,5	3 × 2,5	
Control and power cables: indoor unit - outdoor unit		pcs × mm²	4 × 1	4 × 1	4 × 1	4 × 1	
Control and power cables: hiro unit - indoor unit		pcs × mm²	-	-	-	-	
Indoor operating range (Cooling / Heating)		°C	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	16-32 / 0-30	
Outdoor operating range (Cooling / Heating)		°C	-15-53 / -20-30	-15-53 / -20-30	-15-53 / -20-30	-15-53 / -20-30	
Compatible systems							
1:1 SINGLE				•	•	•	•
1:2 DUAL							
1:X MULTI							