

1x1 WALL SPLIT MUPR-H15A Series

- High efficiency A+++ in cooling
- WiFi module inserted in the indoor unit
- Air 3D: Horizontal and Vertical Blades Swing
- Integrated Modbus Communication
- Remote ON/OFF contact
- Updates via OTA
- Save installation and maintenance time!
 - Easier access to PCBs



RG85T
Included
(CL09113)

Download the App



OPTIONALS

More information on optional features in the "CONTROL SYSTEMS" section.

Wired control



KJR-120DXK
(CL09222)

STATE-OF-THE-ART TECHNOLOGY

TRIPLE EASE	ENGINEERING MODE	ON/OFF	OTA	COMFORTABLE	HEALTHY
<ul style="list-style-type: none"> ▶ Ease for: <ul style="list-style-type: none"> - Installation - Setting up - Maintenance 	<ul style="list-style-type: none"> ▶ Limitation of temperature range ▶ Mode limitation: cooling only/heating only ▶ Adjustment of the compensation temperature 	<ul style="list-style-type: none"> ▶ Remote ON/OFF contact 	<ul style="list-style-type: none"> ▶ Software update via OTA 	<ul style="list-style-type: none"> ▶ Indirect Air ▶ Automatic oscillation horizontal and vertical 	<ul style="list-style-type: none"> ▶ Self-cleaning at high temperature 56 °C ▶ Reverse rotation external fan

MUPR-H15A Series WALL SPLIT



PREMIUM MULTIFUNCTION REMOTE CONTROL



LARGE BACKLIT DISPLAY

The RG85T remote control features a large display to show all the functions of the new equipment, for example:

- Up to 7 fan speed settings from silent to turbo.
- Functions: "ECO", "Sleep", "Silence (Mute)", "Follow me (I Feel)", "Clean", "Turbo", "Swing horizontal and vertical", "LED (Display)" and "Daily Timer".

MULTIPLE CONFIGURATIONS

It also allows the adjustment of different functions of the equipment.

Set the parameters as desired:

Function	Adjustment
Auto-restart function	Active / Inactive
Compensation temperature	Adjust the value from -6 °C to 6 °C
Mode limitation	Cooling + Heating, Heating Only or Cooling Only
Temperature range setting	Minimum cooling from 16 °C up to 25 °C; Maximum heating from 31 °C down to 26 °C

and much more!

SAVE TIME IN MAINTENANCE

Finally, the new remote control also allows you to check operating parameters.

Check the operating frequency or temperature of all sensors of the equipment easily through the indoor unit's display.

RG85T
(CL09113)



ENGINEERING MODE HANDBOOK

Download the engineering mode manual from this QR code and... discover all the possibilities!

MUPR-H15A Series WALL SPLIT



TECHNICAL FEATURES

Model			MUPR-09-H15A	MUPR-12-H15A	MUPR-18-H15A	
Code			CL20076	CL20077	CL20078	
EAN Code			8432953144104	8432953144111	8432953144128	
Cooling	Nominal capacity (min. ~ max.)	kW	2.64 (0.94 ~ 3.40)	3.52 (1.00 ~ 4.10)	5.14 (1.25 ~ 5.90)	
	Rated consumption (min. - max.)	kW	0.67 (0.24 - 1.35)	1.03 (0.29 - 1.51)	1.37 (0.33 - 2.20)	
	Pdesignc (design capacity)	kW	2.6	3.5	5.1	
	SEER	W/W	8.5	8.5	8.5	
	Energy labeling		A+++	A+++	A+++	
	Annual electricity consumption	kWh/year	108	145	210	
Heating	Nominal capacity (min. ~ max.)	kW	3.15 (0.94 ~ 4.00)	3.76 (1.00 ~ 4.20)	5.30 (1.25 ~ 6.69)	
	Rated consumption (min. - max.)	kW	0.83 (0.24 ~ 1.50)	1.00 (0.29 ~ 1.720)	1.35 (0.34 ~ 2.54)	
	Average climate zone	Pdesignh (design capacity)	kW	2.1	2.5	3.9
		SCOP	W/W	4.1	4.2	4.1
		Energy labeling		A+	A+	A+
		Annual electricity consumption	kWh/year	718	834	1332
	Warm climate zone	Tbiv (bivalent temperature)	°C	-7	-7	-7
		Pdesignh (design capacity)	kW	2.6	3.1	5.2
		SCOP	W/W	5.6	5.1	5.4
		Energy labeling		A+++	A+++	A+++
		Annual electricity consumption	kWh/year	650	851	1349
		Tbiv (bivalent temperature)	°C	2	2	2
	Tol (operating temperature limit)			°C	-10	-10
	DEHUMIDIFICATION					
Capacity			L/day	26.4	48	
Indoor unit	Model		MUPR-09-H15A-I	MUPR-12-H15A-I	MUPR-18-H15A-I	
	EAN Code		8432953143947	8432953143954	8432953143961	
	Airflow (Turbo / Super High / High / Medium / Low / Silence)		m³/h	630 / 580 / 550 / 510 / 470 / 430 / 410	630 / 580 / 550 / 510 / 470 / 430 / 410	1000 / 950 / 870 / 800 / 730 / 680 / 570
	Sound pressure (Turbo / Super High / High / Medium / Low / Silence) ⁽¹⁾		dB(A)	44 / 39 / 36 / 33 / 29 / 26 / 22	44 / 39 / 36 / 33 / 29 / 27 / 22	48 / 45 / 41 / 39 / 35 / 32 / 27
	Sound power (High) ⁽¹⁾		dB(A)	54	55	58
	Dimensions (W x H x D)		mm	811 x 305 x 195	811 x 305 x 195	1005 x 321.5 x 220
	Weight		kg	8.3	8.3	11.5
Outdoor unit	Model		MUPR-09-H15A-E	MUPR-12-H15A-E	MUPR-18-H15A-E	
	EAN Code		8432953143916	8432953143923	8432953143930	
	Air flow rate (max.)		m³/h	2,000	2,000	2,600
	Sound pressure (High) ⁽¹⁾		dB(A)	53	55	55
	Sound power (High) ⁽¹⁾		dB(A)	63	63	65
	Dimensions (W x H x D) ⁽²⁾		mm	712 x 500 x 290	728 x 556 x 290	780 x 603 x 349
	Weight		kg	21	22	29
Refrigerant	Type / GWP		R32 / 675			
	Charge		kg	0.51	0.57	0.7
	CO ₂ equivalence		TCO ₂ eq	0.345	0.385	0.473
	Precharge until		m	5	5	5
	Additional charge (from 5 m)		g/m	15	15	25
Refrigerant pipes	Liquid		inches	1/4"	1/4"	1/4"
	Gas		inches	3/8"	3/8"	1/2"
	Max. length		m	25	25	25
	Max. height difference		m	10	10	10
Electrical data ⁽³⁾	Power supply		V / Hz / Ph	220-240 ~ / 50, 1N		
	Maximum consumption		kW	1.50	1.72	2.54
	Max. current		A	9	9	13
	Power cable (outdoor unit)		mm²	2 x 1.5 + T	2 x 1.5 + T	2 x 1.5 + T
	Interconnection cable		mm²	3 x 0.75 + T	3 x 0.75 + T	3 x 0.75 + T
Operating temperature	Indoor (Cooling / Heating)		°C	17 ~ 32 / 0 ~ 30	17 ~ 32 / 0 ~ 30	17 ~ 32 / 0 ~ 30
	Outdoor (Cooling / Heating)		°C	-15 ~ 53 / -15 ~ 24	-15 ~ 53 / -15 ~ 24	-15 ~ 53 / -15 ~ 24

Note: ⁽¹⁾ The values of sound level match with the values obtained in a semi-anechoic chamber.

⁽²⁾ The dimensions are for the unit body, not including protruding elements (valve covers, grids, handles, etc.), for detailed dimensions please refer to the installation manual.

⁽³⁾ The electrical wiring sections indicated are recommended, but may be higher depending on each installation, these must be adapted to the electrical regulations in force.

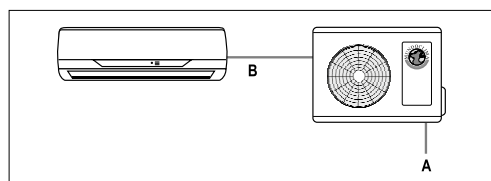
Warning: - Data and specifications can be changed without previous notice.

Refer to the manual:



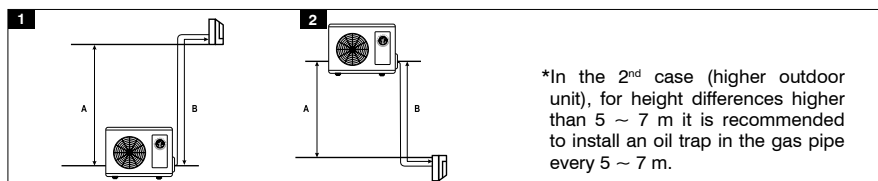
ELECTRICAL INSTALLATION

Model	Electrical wiring (A)	Interconnection wiring (B)
MUPR-09-H15A	2 x 1.5 + T	3 x 0.75 + T
MUPR-12-H15A	2 x 1.5 + T	3 x 0.75 + T
MUPR-18-H15A	2 x 1.5 + T	3 x 0.75 + T



REFRIGERATING INSTALLATION (R-32)



Model	Piping		Max. Length (B)	Max. height difference (A)	Precharge until (m)	Additional charge (g/m)
	Liquid	Gas				
MUPR-09-H15A	1/4"	3/8"	25	10	5	15
MUPR-12-H15A	1/4"	3/8"	25	10	5	15
MUPR-18-H15A	1/4"	1/2"	25	10	5	25
















*In the 2nd case (higher outdoor unit), for height differences higher than 5 ~ 7 m it is recommended to install an oil trap in the gas pipe every 5 ~ 7 m.




Features Description

IMPORTANT: This Features Description is generic, you will find the icons that apply to this data sheet in the header of the first page of the data sheet.

 <p>WEEKLY TIMER Sets the weekly operation of the unit.</p>	 <p>DAILY TIMER The timer can be set to start and stop at any point in a 24-hour period.</p>	 <p>CONTROL PANEL Features a control panel to run the machine without any wireless remote control.</p>
 <p>FOLLOW ME FUNCTION (IFEEL) The remote control features an ambient temperature sensor.</p>	 <p>360° DESIGN Thanks to the 360° panel design, the air is more evenly distributed.</p>	 <p>DOUBLE AIR FLOW Upper and lower air outlet. In cooling mode only the upper outlet works, while in heating mode both outlets work, thus heating from ground level is achieved.</p>
 <p>AUTOMATIC RESTART Recovery of the adjustments before the electrical cut.</p>	 <p>HORIZONTAL AND VERTICAL FLAP ROTATION Better air distribution thanks to the flap's horizontal and vertical automatic swing.</p>	 <p>CORE GENIUS ECO+ The frequency of traditional Inverter equipment has a fluctuation of ± 1 °C of the ambient temperature during operation. However, with the new "CORE GENIUS" Inverter technology that adjusts its frequency every 0.6 Hz, the variation of the Inverter is so smooth that the change (± 0.3 °C) in room temperature is not noticeable.</p>
 <p>EMERGENCY OPERATION Possibility of manually operating the unit with the button in case of any alarms sounding.</p>	 <p>GEAR It allows the equipment capacity to be set to 50%, 75% or 100% (default). (In the MUPR-H16 series only through the APP).</p>	 <p>INDIVIDUAL FLAPS CONTROL Possibility to adjust the angle of the 4 louvers independently.</p>
 <p>COLD AIR PRECAUTION When heating, the initial fan speed is adjusted according to the battery temperature.</p>	 <p>COLD CATALYST FILTER Incorporates a catalytic filter capable of adsorbing and decomposing formaldehyde and other volatile organic compounds by catalysis at room temperature, without the need for ultraviolet (UV) light.</p>	 <p>120° The upper louver allows an adjustment of 120°.</p>
 <p>TURBO OPERATION Maximum cooling/heating time reduction.</p>	 <p>HEPA FILTER It incorporates a HEPA air filter that improves indoor air quality by capturing fine particles, dust and allergens for a cleaner, healthier environment.</p>	 <p>BACKLIT WALL CONTROL Possibility of connecting a wired wall remote control with backlighting of the display for easy reading.</p>
 <p>LOW SOUND LEVEL Thanks to the Silence mode and its new design, the sound level is reduced to a minimum.</p>	 <p>SPRINT START Like a sprint runner, this function allows the compressor to reach 65 Hz in just 6 s.</p>	 <p>HEATING 8 °C The unit automatically switches to heating mode when the ambient temperature is below 8°C, thus preventing the room temperature from being too low when we are not at home.</p>
 <p>TEMPERATURE COMPENSATION The remote control allows you to set the compensation temperature for heating and cooling modes.</p>	 <p>HUMIDITY CONTROL In dehumidification mode, the relative humidity control can be set between 35% and 85%.</p>	 <p>NIGHT MODE 2.0 The new Night Mode 2.0 automatically adjusts the temperature, speed and air direction according to the sleep cycle, avoiding direct flow, reducing noise and adapting to the thermal load for a more comfortable and healthy rest.</p>
 <p>FRESH AIR (ION) This equipment incorporates an ionizer to generate OH(-) and thus purify the air by deactivating bacteria, viruses and other pathogens, providing a very pleasant feeling of freshness.</p>	 <p>VENTILATION FUNCTION It allows operation only with ventilation.</p>	 <p>HUMIDITY CONTROL IA In cooling mode, when the IA function is activated, the relative humidity varies according to the ambient temperature. IA function, the relative humidity varies according to the ambient temperature: the higher the temperature, the lower the target humidity range (from 55%-70% below 20 °C to 40%-55% above 26 °C).</p>
 <p>BREEZE AWAY Function that allows diverting the air flow to another location to prevent the equipment from blowing directly on people.</p>	 <p>THERMOSTAT It allows operation only with ventilation.</p>	 <p>OUTDOOR SILENCE This function allows the outdoor unit to reduce the sound pressure level by up to 3 dB(A).</p>
 <p>MORE SILENT OUTDOOR UNIT Design optimized of the air exit grill with decrease of the noise up to 3.3 dB (A) in comparison with previous models.</p>	 <p>DEHUMIDIFICATION Humidity reduction helps restoring an optimum temperature in wet areas.</p>	 <p>WI-FI Possibility for the unit to be controlled via WIFI, through an APP.</p>
 <p>WIDE OPERATING TEMPERATURE RANGE Cooling operation until 50 °C and in heating until -15 °C.</p>	 <p>DIFFERENT SPEEDS OF THE INDOOR FAN Up to 12 levels of fan speed automatically adjusted if the automatic ventilation is activated.</p>	 <p>CENTRALISED CONTROL Possibility of controlling several units with the same control.</p>
 <p>NIGHT MODE Makes the unit operate according to the preset nighttime temperature curve, which creates an ideal nighttime environment and improves sleep quality.</p>	 <p>SILENCE This function allows you to select the ultra-quiet speed, so that the sound level of the equipment is very low.</p>	 <p>DOMOTIC Possibility of integration with the main manufacturers of home automation systems (Consult).</p>

 <p>WI-FI Possibility for the unit to be controlled via WIFI, through an APP.</p>	 <p>CENTRALISED CONTROL Possibility of controlling several units with the same control.</p>	 <p>DOMOTIC Possibility of integration with the main manufacturers of home automation systems (Consult).</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

 <p>ENERGY LABELLING FOR COOLING A+++</p>	 <p>ENERGY LABELLING FOR HEATING A+++</p>	 <p>STANDBY FUNCTION (ONLY 1 W IN STANDBY) The outdoor unit is automatically disconnected from the supply when the unit is in standby, in that way the consumption in standby modus is only 1W.</p>
 <p>ENERGY LABELLING FOR COOLING A++</p>	 <p>ENERGY LABELLING FOR HEATING A++</p>	 <p>PRESENCE SENSOR Detects inactivity (30 min) in the room to reduce the operating frequency and thus save energy.</p>
 <p>ENERGY LABELLING FOR COOLING A+</p>	 <p>ENERGY LABELLING FOR HEATING A+</p>	
 <p>ENERGY LABELLING FOR COOLING A</p>	 <p>ENERGY LABELLING FOR HEATING A</p>	

 <p>R410A Equipment using refrigerant R410A with a GWP of 2088.</p>	 <p>R32 Equipment using the most eco-friendly refrigerant R32 with a GWP of 675. In order to install equipment with R32 refrigerant gas, you must check the applicable legislation.</p>	 <p>R290 Equipment using the new natural refrigerant R290 which has a GWP of only 3. In order to install equipment with R290 refrigerant gas, you must check the applicable legislation.</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Comfort

Connectivity


Energy efficiency

Refrigerant












Features Description

IMPORTANT: This Features Description is generic, you will find the icons that apply to this data sheet in the header of the first page of the data sheet.

Easy installation and maintenance

- | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p> REMOVABLE FILTERS
New filter fastening system with tabs to ensure correct fastening without vibrations.</p> <p> OUTSIDE AIR INLET
Possibility of supplying outside air directly on the indoor unit.</p> <p> DRAINAGE PUMP
Features a drainage pump to facilitate the drainage of the indoor unit.</p> <p> FILTER CLEANING REMINDER
The equipment tells you when to clean and/or replace the air filter of the indoor unit.</p> <p> PIPE COMPATIBILITY
Possibility of increasing one size over the standard diameter in gas, liquid or both pipes.</p> <p> DIGITAL LED DISPLAY
Digital display showing the set temperature during normal operation or the room temperature in ventilation mode.</p> <p> FEWER SCREWS
Not only the indoor unit, but also the outdoor unit uses less screws, so the disassembly is going to be easier.</p> <p> REFRIGERANT LEAK DETECTION
The unit automatically detects possible refrigerant leaks in the circuit.</p> <p> SELF-CLEANING
This function performs a self cleaning on the indoor unit. When the "SELF-CLEANING" function is activated (SelfClean or iClean buttons), the unit initially operates in cooling mode with the fan at low speed. During this period, the condensation water drags the dust from the coil. The unit then switches to heating mode with the fan at low speed, to dry the battery and the inside of the unit. Finally the unit switches to ventilation mode to finish drying completely.</p> <p> ULTRA-REINFORCED MOUNTING PLATE
Reinforced mounting plate with measuring range and spirit level included.</p> <p> POWER SUPPLY ONLY TO OUTDOOR UNIT
The indoor unit is powered by the same interconnection cable with the outdoor unit.</p> <p> SINGLE-FAN OUTDOOR UNITS
Optimize outdoor space thanks to outdoor units with lower height.</p> | <p> HIGH STATIC PRESSURE
Wide static pressure range.</p> <p> SET TEMPERATURES RANGE ADJUSTMENT
The remote control is able to adjust: Cooling minimum from 16°C to 24°C; Heating maximum from 30°C to 25°C.</p> <p> FEET IN U FORM
Thanks to the new rear legs on the outdoor unit, installation is more convenient.</p> <p> LOW-VOLTAGE START
The equipment can start up and operate normally up to a supply voltage lower than the nominal voltage.</p> <p> PROBLEM SOLVING
Error codes are displayed on the indoor panel, the wall control or on the outdoor PCB.</p> <p> REMOTE SIGNALS (CP)
The indoor unit has an ON/OFF input.</p> <p> CONFIGURABLE STATIC PRESSURE
From the PCB (or any model with the wireless or wired remote control) the static pressure of the fan can be adjusted, so that the machine can be adapted to each installation.</p> <p> CONFIGURABLE RETURN
The air intake can be set up either at the rear or at the bottom of the unit. By default, it is set up at the rear.</p> <p> TWIN FUNCTION (2x1)
Two indoor units can be connected to the same outdoor unit.
Both indoor units will function identically as if they were one single unit. It is perfect for open rooms.</p> <p> REVERSE ROTATION
When the equipment is stopped, the outdoor unit fan rotates backwards to remove leaves or other external elements from the battery.</p> <p> ROTATION & BACK UP
This function allows redundant operation in installations with 2 units connected to the same wired control. KJR-120N, in case one machine does not reach the setpoint temperature, the two machines will automatically operate together at 24 °C in the selected mode. At the same time, a rotation in the operation of the 2 machines is carried out so that both machines operate for the same amount of time.</p> | <p> AUTO ROUTING
The outdoor unit can assign an address to the indoor units automatically.</p> <p> ENGINEERING MODE
Setting of functions and querying of operating parameters by means of the control.</p> <p> EXTRA FLAT DUCT
Indoor unit height between 200 and 300 mm.</p> <p> DELIVERY OUTLET TO ADJACENT ROOM
The unit has pre-drilled outlets for connecting a small duct to air-condition an adjacent room.</p> <p> AIR DISCHARGE TUBE TO THE OUTSIDE
Easy and quick to install, it allows the use of the air conditioner immediately.</p> <p> CONDENSATE REMOVAL
Removes condensate water so it is not necessary to connect the air conditioner to a drain. In dehumidification mode and in very humid environments, it is recommended to connect the equipment to a drain.</p> <p> COMPACT PANEL SIZE
The trim panel of the cassette type unit measures 600 × 600 mm.</p> <p> GOLDEN FIN
Heat exchanger with special treatment, which protects the equipment against atmospheric phenomena and the effects of aggressive environments. It also prevents the proliferation of bacteria and mold.</p> <p> BLUE FIN
Heat exchanger with treatment that protects the equipment against corrosion and the growth of bacteria and mold.</p> <p> AUTOMATIC REFRIGERANT REFILL
Allows refrigerant gas to be charged to the system automatically without having to perform the additional charge calculation.</p> <p> HORIZONTAL / VERTICAL
The equipment can be installed both horizontally and vertically.</p> <p> FUNCTION GOAL
Advanced air conditioning technology that optimizes temperature, refrigerant and air flow to save energy and maximize the comfort.</p> <p> NITROGEN
The indoor unit is factory pressurized with nitrogen to ensure that there is no leakage prior to installation.</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Technology

- | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p> SUPER DC
Equipment that has both DC Inverter compressor and DC fan motors.</p> <p> COOLING IN LOW TEMPERATURES
Cooling operation up to -15°C outdoor.</p> <p> HEATING AT LOW TEMPERATURES
Heating operation down to -25°C outside.</p> <p> CONSTANT AIR FLOW CONTROL
The indoor fan adjusts to the required static pressure to ensure a constant air supply at all times.</p> | <p> DC
Unit with DC fan motor, low noise and low-energy consumption.</p> <p> EVI COMPRESSOR
High efficiency asymmetric scroll compressor with steam injection technology.</p> <p> INPUT 0 - 10 V
Unit with DC fan motor with 0-10 V regulation.</p> <p> SALIDA 0-10V
Equipment with 0-10 V output for the control of an auxiliary valve.</p> | <p> 7-SPEED FAN
Unit with DC fan motor with 7 speeds.</p> <p> EXTERNAL FAN WITH DIFFERENT SPEEDS
Accurate adjustment of fan speed thanks to DC fan.</p> <p> EXV
Equipment with electronic expansion valve, adjusts in a more stable way the capacity of the equipment.</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|