HTW
QUALITY COMFORT EVERYWHERE

PROFESSIONAL

Catalogue



August

2026

Air conditioning, Aerothermal and DHW





GIAGroup

HTW reserves all rights to modify models and technical data without prior notice. The information contained in this guide is valid except for typographical or printing errors.

For more detailed information, you can consult our website **www.htwspain.com**

To stay up to date with HTW news, follow us on our social networks.

htwspain.com

GIAGroup

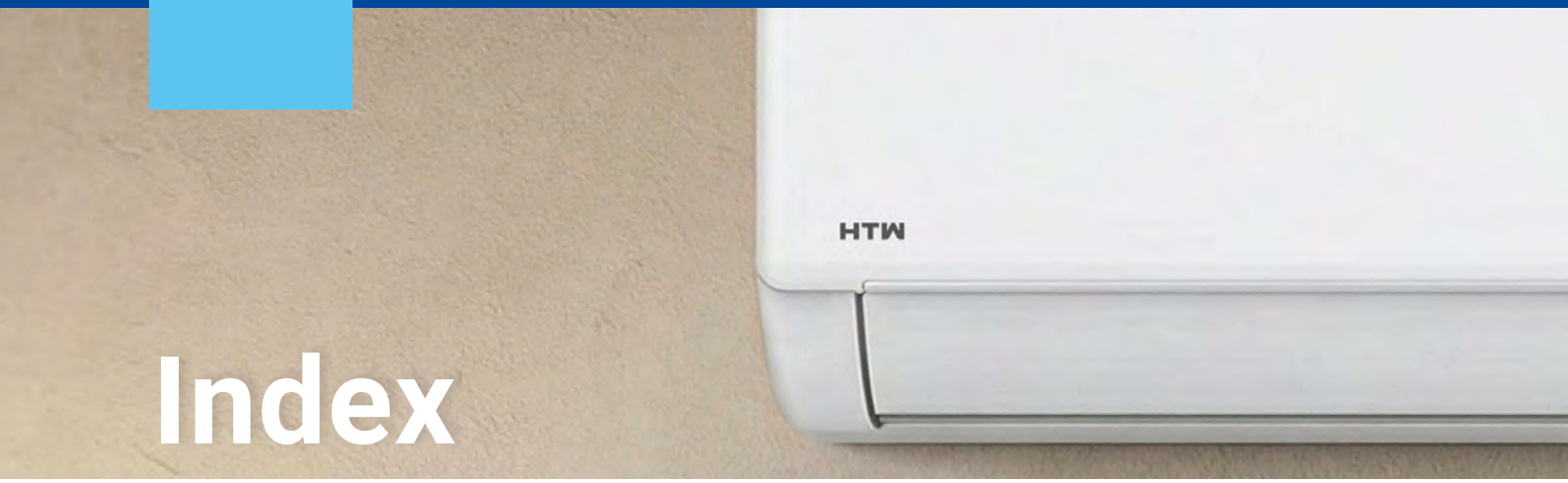
Founded in 2010, Gia Group is a Spanish company that is a sales leader with a worldwide presence. A specialist in air conditioning, aerothermal energy and DHW for any type of space, it offers highly efficient products and solutions within everyone's reach. Recognized for its high efficiency, quality and continuous pursuit of innovation, its headquarters are in Granollers (Barcelona) and it operates in more than 35 countries, with its own branches in France, Portugal and Italy.

In 2024, the Swedish group Beijer Ref, a leader in cooling and HVAC technology, became the majority partner of Gia Group. Beijer Ref follows a decentralized model in more than 45 countries that allows Gia Group to operate independently, but with the global vision of a multinational.

Gia Group is made up of more than 120 professionals. Its firm commitment to providing impeccable service, through urgent shipments, specialized technical service and the extensive warranty of its products, makes Gia Group a benchmark company in its sector. In addition, it makes campaigns and actions available to its partners designed to drive their growth and generate new business opportunities.

Air conditioning / Professional DHW.

2026 / 2027



Index

Home Range

1x1 Split, series **IX21PLUS** 24
1x1 Split, series **IX21E** 25
1x1 Split, series **IX75B** 26
1x1 Split, series **NORDIC** 27
Monoblock air conditioner / Packaged AC, series **UNIG** 28
Accessories 29

Multisplit Range

Multisplit outdoor unit, series **IX41B2** 34
Multisplit indoor unit, series **IX21E** 36
Multisplit indoor unit, series **IX21D5** 37
Multisplit ducted unit, series **ADMIRA PLUS** 38
Multisplit cassette, series **ADMIRA PLUS** 39
Multisplit floor-ceiling, series **ADMIRA PLUS** 40
Multisplit console, series **ADMIRA PLUS** 41
Multisplit with heat recovery system, series **SR24B** 43
Accessories 44
IX41B2 combinations 47

Office Range

Ducted unit, series **ADMIRA PLUS** 52
Twin ducted, series **ADMIRA PLUS** 55
Triple ducted, series **ADMIRA PLUS** 56
Quattro ducted, series **ADMIRA PLUS** 57
Ducted unit, **INSPIRA** 58
Cassette, series **ADMIRA PLUS** 60
Twin cassette, series **ADMIRA PLUS** 63
Triple cassette, series **ADMIRA PLUS** 64
Quattro cassette, series **ADMIRA PLUS** 65
Floor-ceiling, series **ADMIRA PLUS** 66
Twin floor-ceiling, series **ADMIRA PLUS** 68
Floor standing, series **ADMIRA PLUS** 69
Console 1X1, series **ADMIRA PLUS** 70
Accessories 71

Big Duct Range

High static pressure ducted unit, series **BIG DUCT IX54A** 74
High static pressure ducted unit, series **BIG DUCT IX56A** 75

Specialized Range

Air curtain, series **SA2** 77
Caravan air conditioner / RV AC, **WAVE V2** 78

Portable Range

Portable air conditioner, series **P41B/P41WF** 80
Dehumidifier, series **A4** 81
Air purifier, series **CUBE/ DUST CUBE/CLEAN** 82
Air purifier, series **SPACE** 83
Accessories 84

HPWH Range

- DHW production -

Vitreous enamelled heat pump water heater, **ETNA** 86
Vitreous enamelled heat pump water heater, series **ILUX INOX R290** 87
Heat pump water heater in Stainless steel, **VAW 2** 88
Vitreous enamelled heat pump water heater, **VITEC R290** 90
Heat pump water heater in Stainless steel, **VAV R290** 91



- Multifunction -

Evo-thermal monoblock, series **SELLA** 92
Eco-Thermal, series **MONOBLOCK R290** 94
Eco-Thermal, series **MONOBLOCK PLUS** 96
STORAGE TANK **TEIDE** 97
Wall-mounted split fan coil, series **FP** 98
Fan coil c4-way cassette, series **MKA** 99
Medium-pressure ducted fan coil, series **FC DA** 100
High-pressure ducted fan coil, series **FCAP DA** 101
Floor-ceiling fan coil, series **FST DA** 102
Floor-ceiling fan coil without casing, series **FSTSC DA** 103
Slim floor fan coil, series **FSS** 104
Accessories 105

Chiller Range

Evo-thermal monoblock, series **SELLA** 108
Eco-Thermal, series **MONOBLOCK R290** 110
Eco-Thermal, series **MONOBLOCK PLUS** 112
Chiller, series **CHILLER INVERTER** 113
Chiller, series **CHILLER MOD. DE HIGH TEMPERATURE** 114

Industrial Range

VRF Outdoor unit, series **MINI VRF/V10/V10B/V12A** 118
VRF Outdoor unit, series **V12A** 120
VRF Outdoor unit, series **V10 2 tubes** 121
VRF Outdoor unit, series **V10 WITH HEAT RECOVERY** 122
VRF Outdoor unit, series **V12 VRF OUTDOOR UNIT** 124
VRF indoor unit **WALL-MOUNTED SPLIT V12** 126
VRF Indoor unit, **4-WAY CASSETTE COMP. 60X60 V12A** 128
VRF Indoor unit, **4-WAY CASSETTE COMP. 60X60 V4+** 129
VRF Indoor unit, **Cassette 4-WAY 90X90** 130
VRF Indoor unit, **MEDIUM-PRESSURE DUCTED UNIT V12** 132
VRF Indoor unit, **MEDIUM-PRESSURE DUCTED UNIT MI2** 134
VRF Indoor unit, **HIGH-PRESSURE DUCTED UNIT V12** 136
VRF Indoor unit, **HIGH-PRESSURE DUCTED UNIT MI2** 138
VRF Indoor unit, **FLOOR-CEILING V12A** 139
VRF Indoor unit, **FLOOR-CEILING without casing** 140
Connection kit for AHU KIT, series **AHUKZ** 141
VRF accessory, **VRF BRANCH BOX** 142
VRF hydraulic module, **HYDRAULIC MODULE** 143
Accessories 144
Controls 146

Aqua Range

Reversible double tank electric water heater, series **KOI DUO** 150
Vertical electric water heater, series **SMART PLUS** 151
Reversible electric water heater, series **GEMINIS** 152
Vertical electric water heater, series **DRY DIGITAL** 153
Vertical electric water heater, series **EVOLUTION** 154
Vertical electric water heater, series **ESSENTIAL/ ESSENTIAL HIDE** 155
Sealed water heater, series **NOX** 156
Water heater sealed, series **UAN** 157
Atmospheric water heater, series **KERO** 158
Condensing boiler, series **BEROA** 159
Accessories 160

GIA Group

Family essence, Spanish origin and global reach.

Service

Extension of Warranty

Intuitive online platform that facilitates the activation and management of warranty extensions in a completely secure way.

Spare parts

Specialized portal that allows you to consult and purchase original spare parts for air conditioning and DHW.

Customer Intranet

Exclusive virtual platform that centralizes the management of quotes, invoices, incidents, shipments, and technical documentation.

Warehouse

48,000 m²

Extensive stock and optimized logistics to guarantee the availability of our products.

Gia Group in figures

units sold in 2025

879.000

billing in 2025

125 million

presence in more than

35 countries

Values

Local policies for local markets

Commercial strategies designed specifically for Spain, not adaptations of global plans.

Real closeness with the distributor

Focus and commitment to the professional distributor.

Commercial and operational flexibility

We adapt our conditions to the real needs of each local market and each business partner.



Clear channel strategy

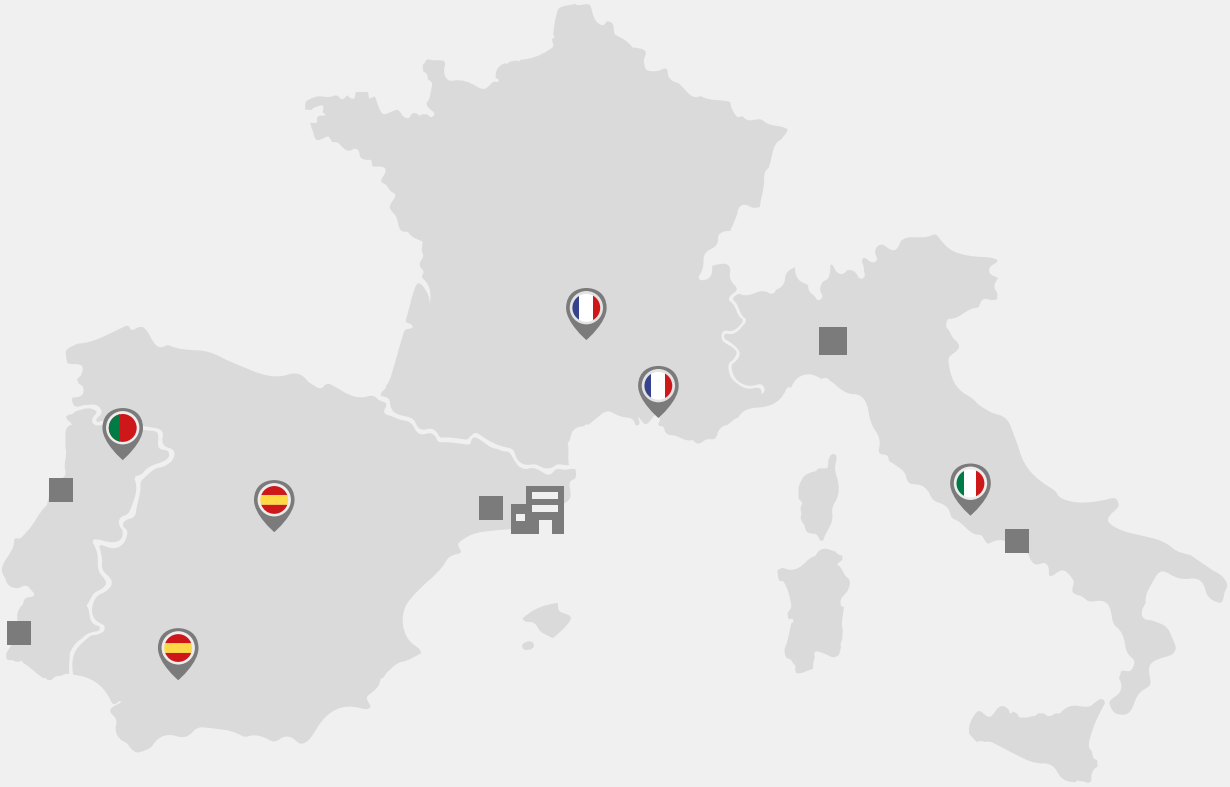
Direct relationship, without intermediaries. Immediate access to decision-making teams and technical support specialized.

Packaging that turns into sales

Experts in designing attractive, clear and informative packaging that makes the purchase decision easier.



We operate throughout Europe



18,000 m²
5 logistics centers
in Spain

30,000 m²
Logistics centers between
Portugal and Italy

35 countries
With subsidiaries in Spain,
France, Portugal and Italy

Head office	France Branch
Logistics center	Portugal Branch
Spain Branch	Italy Branch

Our trajectory

2010

HTW brand creation

2013

DHW and heating start-up

2014

Start export

2016

Creation of the GIATSU brand. Creation of the France and Portugal subsidiary

2019

Leading air conditioning importer in Spain

2020

10th anniversary as manufacturers 20th anniversary as a company

2020

Launch of the APS range with UVC light

Award-winning company NAN Architecture Award

2021

Launch of the new SDA range

Finalist for the NAN Architecture Award with the Invisible Spin Dryer

2022

New **headquarters** of the company

2023

Sustained growth of the **43%**

2024

Beijer Ref becomes the majority partner of GIA Group

2025

Leaders in the sale of 1x1 splits in the retail channel Spain*

*Source: GfK

Performance legend

Technology

High density polyurethane insulation — It maintains the temperature of the water in the hot tank for a longer period of time thanks to its insulating power.

Anti-corrosion magnesium anode — Incorporates an anti-corrosive magnesium anode that increases the useful life of the tank and the resistance.

Electronic anode — Incorporates a low-maintenance electronic anode.

Anti-freezing — Prevents water from freezing inside the tank during periods of low temperatures.

Anti-legionella — Protection against bacteria developed in water equipment and cooling towers.

Steel casing — Provides increased strength and durability, essential when the unit is exposed to heavy use.

Entirely metal body — Metal body that increases the service life of the equipment.

Anti-corrosion casing — The housing has a preparation that protects it from oxidation.

Class 5 NOx — The NOx emissions of this heater are below 70mg/kWh.

Class 6 NOx — The NOx emissions of this heater are below 56mg/kWh.

Compressor and/or Fan DC Inverter — The unit has a DC Inverter compressor and fan.

Dehumi-difier — Reduces humidity in the room.

LCD Display — Displays temperature, air mode, function status, cleaning reminder, etc.

LED Display — Displays temperature, air mode, function status, cleaning reminder, etc.

Defrost function — It performs defrosting intelligently, improves heating efficiency and energy saving.

Quick defrost function — The required defrosting time is reduced, resulting in higher comfort and thermal stability.

Continuous drain function — Allows the user not to worry about emptying the tank as often.

Heating element immersed / sheathed — The heating element is in direct contact with the water for faster heat transfer.

Electrical resistance — Heating element that provides additional heating when necessary.

Fill level indicator — Shows at what level the tank is filled.

Heat exchanger oxygen-free copper — Exchanger with higher conductivity.

Heat exchanger Stainless steel — Without plastics or insulating material, its function is to transfer heat between two fluids.

Heat exchanger titanium — Ensures greater durability and reliability, thanks to the high maintainability of titanium.

Electrolyte sleeves — They act as an insulator so that no galvanic couple is created between the different installation materials, preventing corrosion.

Maximum water outlet temperature — This is the maximum hot temperature at which the water can be discharged, having a default specified outlet temperature.

Function I set — Function that allows automatic temperature control, continuously adapting to environmental conditions.

Mode Smart — Intelligent temperature control based on user routines helps to save energy.

IoT — The Unit can interact with other smart home devices to optimize energy efficiency and user comfort.

Adjustable humidity level — Reduces the amount of moisture in the air until the desired humidity level is reached.

Number of operating curves — Intelligent control algorithms that adjust the unit's operation based on external conditions.

Number of air outlets — The number of air outlets promotes greater air distribution.

Recovery system — This system uses the energy present in the exhaust air to preheat or precool the incoming air.

Modular unit — Flexible, adaptable, and efficient cooling solution that allows for gradual expansion.

Static pressure control in 10 phases — Designed to adjust and regulate the duct static pressure in ten different stages.

Open Therm ready — Modulating system that allows a progressive increase in temperature avoiding consumption peaks and reducing electricity consumption.

Dry overheating protection — Protection that prevents the electrical resistance from running dry and breaking down.

Golden Fin Protection — High-durability treatment to reduce the impact of harsh weather and aggressive outdoor environments.

Technology Heating Belt — The outdoor units operate down to -25°C thanks to the integrated sensor.

Child protection — This function blocks the functions of the control unit.

Smart Grid — The unit can receive signals from the grid to adjust its operation and maximize energy efficiency.

Gas and temperature sensor — Incorporates gas and temperature sensors to adapt the water outlet temperature.

No pilot flame — The flame only ignites when there is a demand for hot water, achieving safer use and greater savings.

Enamelled tank — It has an enamel coating that provides a corrosion resistant barrier and protects the metal of the tank from rusting.

Stainless steel inner tank — Stainless steel tank.

Ceramic glass lining — Ceramic glass lining.

Digital thermometer — Provides accurate information on the temperature of the liquid contained.

Adjustable temperature — It has an external thermostat to regulate the temperature precisely according to the user's needs.

wifi included — Includes everything needed to set up wifi on the appliance. Compatible with Alexa and Google Home.

wifi optional — Appliance prepared for wifi. wifi module sold separately.

Refrigerant

R-290	**Refrigerant R-290**	The Unit operates with Refrigerant R-290.
R-32	**Refrigerant R-32**	The Unit operates with Refrigerant R-32.
R-410A	**Refrigerant R-410A**	The Unit operates with Refrigerant R-410A.
R-134	**Refrigerant R-134A**	The Unit operates with Refrigerant R-134A.

Comfort

Instant DHW	Hot water supply at any time at a constant temperature, allowing water savings.
360° air	The panel is able to diffuse a 360-degree air flow offering maximum comfort.
3D air flow	System that guarantees uniform distribution that reaches all corners.
High protection	Increased protection in the fan area to prevent damage.
Wide operating range	The unit can operate even at very high or low outside temperatures.
Vertical auto-swing	Automatic vertical movement of the air outlet blades to distribute the air homogeneously.
Adjustable water pump	The pump can be adjusted to suit specific system needs and improve its energy efficiency.
Heat pump	Heat pump model.
Digital touchscreen display	The unit has a touch screen display through which the user can access the adjustment of all functions.
Removable filter	The filter is easily removed for replacement or cleaning.
Installation flexibility	Installation flexibility.
Wall or floor installation (depending on model)	Wall-mounted or floor installation options depending on the model.
Function anti-cold	The unit does not start to operate until the coil is warm, thus preventing the unit from emitting cold air.
Button Turbo	The unit operates at maximum Capacity, accelerating the cooling/ Heating process of the space.
I Feel function	The wireless controller has a temperature sensor that adjusts the operation of the unit.
Cool/Heat Mode	The unit is able to provide air conditioning and heating.
Silent mode	Indoor unit function that is capable of reducing sound pressure to a minimum, using the lowest fan speed.
Independent control of 60x60 opening	In the 60x60 panels, the opening of the louvers is independently adjustable.
Number of operating modes	It features several operating modes.
Sound pressure (dB)	Minimum sound pressure of the unit.
Clothes drying	The reduction of humidity favors the rapid drying of clothes.
Replaces heater and thermos flask	These units are a more efficient and cost-effective alternative to traditional heaters or water heaters.
24h timer	Allows full programming for 24 hours.
Safety valve	This safety element prevents possible water breakage and leaks.
Modulating fan	The fan works adapting to the user's needs, providing great energy savings.
Fresh air inlet	Possibility of fresh air intake directly into the Indoor unit.

Installation and Maintenance

2 tubes	Indoor units are equipped with two pipes to connect to the outdoor unit.
Reduced height	The height of the indoor unit is particularly low.
Narrow width	This dimension of the Indoor unit is especially compact.
Auto diagnosis	Checks the operation of the unit and displays the error code on the indoor unit panel.
Self-cleaning	The indoor unit fan has a reverse rotation mode that allows it to remove condensed water and dust.
Auto-restart	In the event of a power failure the unit automatically restarts with the same settings and mode as before.
Filter change warning	Filter change or cleaning warning indicator to ensure optimal operation.
Condensate pump	The unit has a Condensate pump incorporated as standard.
Removable water tank	The tank is easily removable for emptying.
No outdoor unit	All components necessary for operation are contained in a single unit.
Leak detector (EC)	Indoor unit detects and reports refrigerant leakage.
Compact design	It adapts to practically any home environment, thanks to its modern design, its low weight and its dimensions.
Slim design	It features a slim profile.
Double air intake option	Double air intake.
Double return position	System that allows the Recirculation of indoor air, as well as the intake of fresh air from the outdoor.
Auto snow removal	The automatic snow blowing function protects the Outdoor unit by removing accumulated snow. It is configured with the wired controller.
Easy to transport	Thanks to its compact dimensions and its handle located on the upper part, it is easy to transport.
Easy installation and maintenance	The unit is characterized by its simplicity when it comes to installation and maintenance.
Long installation length	Total installation distance.
Condensate drainage on both sides	Configurable exhaust pipe outlet on both sides.

Reversible installation — It can be installed both Vertical and Horizontal.

Prepared for forced draft — Exhaust outlet kit can be purchased separately.

Gas outlet of gases — Essential exhaust kit incorporating safe and efficient evacuation of combustion gases to the outside.

Window kit — Window adapter through which the duct from the portable unit passes to the outside.

Cascade installation — Cascade installation.

Multiple Installation options — The equipment can be installed in different locations and configurations to suit the specific needs of a project.

Multiple protection — The equipment incorporates multiple protections to guarantee total safety and reliability for its correct operation.

Removable panel — Cassette units consist of 2 parts, the body and the Panel, and these are easily removable.

Modbus gateway — Compatible with Modbus protocols.

Hydraulic kit included — Simplifies the installation process and ensures optimum system performance.

Maximum application area — Maximum application area for optimal operation of the unit.

Connectable indoor units — Different indoor units can be combined to the same outdoor unit.

Optional 3-way valve — A 3-way valve can be installed in the unit.

Nominal static pressure — Higher Static pressure means a more powerful system.

Quality of the air

Air Purifier — The unit is equipped with a filter that removes bacteria, viruses, allergens, dust and odors.

Ambient Analyzer — The unit is equipped with a sensor that analyzes the air quality.

Antibacterial and antivirus — Eliminates or inhibits the proliferation of bacteria and viruses.

Indicator of air quality — Provides real-time information on the surrounding air quality.

CO detector₂ — The Unit has a CO detector₂.

Active carbon filter — The unit is equipped with an activated carbon filter that removes bacteria, viruses, allergens, dust, and odors.

HEPA 13" filter — Removes finer particles invisible to the naked eye cleaning up to 99%.

HEPA filter + activated carbon filter — Active carbon. Retains gases, bad odors, smoke, and certain organic compounds.

Filter included — The unit is equipped with a filter.

Negative Ions — Generates negatively charged ions and releases them into the air providing a number of health benefits.

UVC Light — Unit includes UVC light.

Particle detector — The Unit is equipped with a particle detector.

Consumption and energy

Space and Consumption saving — Space and consumption saving.

High efficiency — The unit is capable of converting the greatest possible Quantity of the energy it consumes into useful heat.

Compatible with thermal energy — The unit is designed to operate with solar thermal energy.

Compatible with solar energy — The unit is prepared to work together with solar thermal equipment, increasing the efficiency of the installation.

Multi water inlet diffuser — Control of water inlet in a laminar and gradual way.

Double probe — A probe at the top and bottom of the tank ensures uniformity of the Water temperature. Adjusts stratification in real time.

Double tank — It has two separate tanks, which allows it to provide hot water faster than a conventional water heater.

High DHW output — Indicates the quantities of domestic hot water in liters / minute.

High heating and cooling efficiency — Designed to maintain the desired temperature in a space without consuming large amounts of energy.

Higher efficiency at low temperature — Designed to provide higher efficiency when used at low temperatures.

Night mode — Temperature and Sound level regulation to obtain maximum comfort and energy savings.

Control

ON/OFF contact — The unit has an ON/OFF contact that offers the possibility of remote stop/start.

2-zone control — Enables greater precision in the temperature control system for two separate environments.

Wired control — It incorporates as standard a wired control that allows you to adjust all the parameters of the unit.

Optional wired control — Option to incorporate a Wired controller.

Remote control — It incorporates as standard a remote control that allows the control of different parameters of the indoor units.

Optional remote control — Option to incorporate a Remote control.

wifi included — Wifi classification included within the range map.

wifi optional — Optional Wifi classification within the range map.

The road to EU decarbonisation is through natural refrigerants

GAS R290

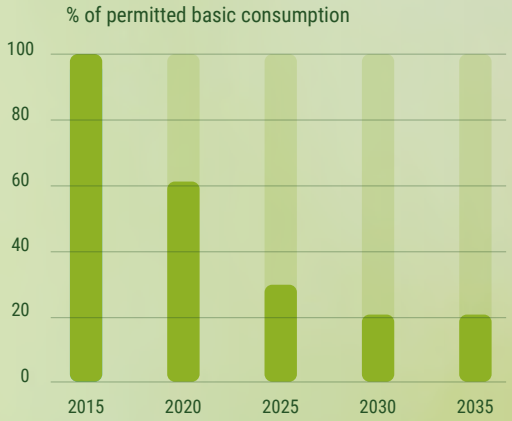
R290 gas is a natural and ecological refrigerant that stands out for its high energy efficiency and low environmental impact, which translate into:

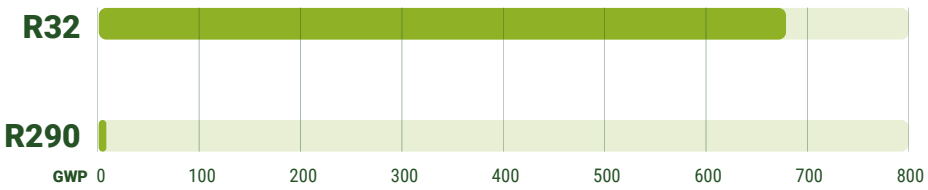
· Significant reduction in GWP.

· Energy efficiency higher than the market average.

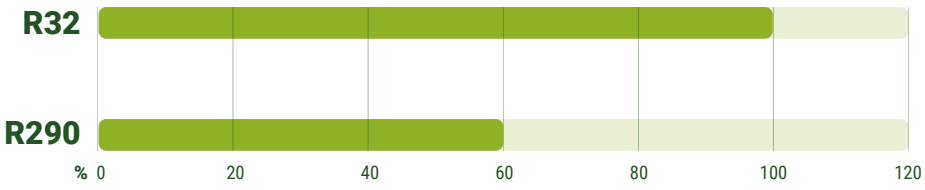
· Reduction in the amount of refrigerant used in the product.

EU measures for the progressive reduction of fluorinated gases





GWP reduced to **99,6%**



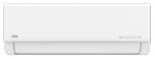
Load quantity reduced by **40%**

			Pollution level			
R32	1 kg of R32 x 675 GWP	=	**675** kg of CO_2	=		**5625** km
R290	0.6 kg of R290 x 3 GWP	=	**1,8** kg of CO_2	=		**15** km

Range map

Home Range

Units 1x1

Series		Type		Capacity of cooling 220–240V (1 Phase) 2,6 kW	3,5 kW	5,2 kW	7,1 kW
IX21PLUS New		1x1 Split		●	●	●	●
IX21E New		1x1 Split		●	●	●	●
IX75B		1x1 Split		●	●	●	●
NORDIC		1x1 Split			●		
UNIG		Air conditioner without unit outdoor			●		

Multisplit Range

outdoor Units

Series		Type	Capacity of cooling 220–240V (1 Phase) 4 ,1 kW x2	5,2 kW x2	5,2 kW x3	6,1 kW x3	8 kW x3	8,2 kW x4	10,5 kW x4	12 kW x5
IX41B2		Outdoor unit	●	●	●	●	●	●	●	●

indoor Units

Series		Type		Capacity of cooling 220–240V (1 Phase) 2,0 kW	2,6 kW	3,5 kW	4,6 kW	5,2 kW	7,1 kW
IX21E New		Multisplit		●	●	●		●	●
IX21D5		Multisplit		●	●	●		●	●
ADMIRA PLUS		Ducted unit			●	●		●	●
		Cassette		●	●	●		●	●
		Floor-ceiling						●	●
		Console			●	●	●		

Multisplit with heat recovery system

Series		Type		System Capacity 220–240V (1 Phase) 8 kW + 190L DHW	cooling Capacity 7,1 kW
SR24B New		Multisplit with heat recovery System		●	
		Multisplit with heat recovery System		●	●

Office Range

Ducted unit

Series		Type		Capacity of cooling 220–240V (1 Phase) 2,6 kW	3,5 kW	5,2 kW	7,1 kW	8 kW	9 kW	10,5 kW	12 kW	14 kW	380-415V (3 Phases) 10,5 kW	14 kW	16 kW
ADMIRA-PLUS		Ducted unit		●	●	●	●		●	●	●	●	●	●	●
		Twin ducted				●	●			●				●	●
		Triple ducted						●		●					●
		Quattro ducted											●	●	
INSPIRA		Ducted unit			●	●	●			●				●	●

Cassette

Series		Type		Capacity of cooling 220–240V (1 Phase) 2,6 kW	3,5 kW	5,2 kW	7,1 kW	8 kW	9 kW	10,5 kW	12 kW	14 kW	380-415V (3 Phases) 10,5 kW	14 kW	16 kW
		Cassette 60x60		●	●	●									
		Cassette 90x90					●		●	●	●	●	●	●	●
ADMIRA-PLUS		Twin Cassette				●	●			●				●	●
		Triple cassette						●		●					●
		Quattro cassette											●	●	

Floor-ceiling

Series		Type		Capacity of cooling 5,2 kW	7,1 kW	9 kW	10,5 kW	12 kW	14 kW	380-415V (3 Phase) 10,5 kW	14 kW	16 kW
ADMIRA-PLUS		Floor-techor		●	●	●	●	●	●	●	●	●
		Twin Floor-ceiling					●				●	

Floor standing

Series		Type	Capacity of cooling 220–240V (1 Phase) 14 kW	380-415V (3 Phases) 14 kW
ADMIRA-PLUS		Floor standing	●	●

Console

Series		Type		Capacity of cooling 220–240V (1 Phase) 2,6 kW	3,5 kW	5,2 kW
ADMIRA-PLUS		Console		●	●	●

Big Duct Range

High static pressure ducted unit

Series		Type	Capacity of cooling 380-415V (3 Phases) 19 kW	23 kW	28 kW	33,5 kW	45 kW
IX54A		Ducted unit high pressure	●	●			
IX56A		Ducted unit high pressure			●	●	●

Specialized Range

Air curtain

Series		Type	Length 900 mm	1200 mm	1500 mm	2000mm
SA2		Air curtain	●	●	●	●

Portable air conditioner

Series		Type		Capacity of cooling 1,4 kW
WAVE V2 New		Air Conditioned		●

Portable Range

Portable air conditioner

Series		Type	WiFi	Capacity of cooling 2 kW	2,6 kW	3,5 kW
P41B New		Portable air conditioner		●		
P41WF New		Portable air conditioner	●		●	●
		Portable air conditioner	●		●	●

Dehumidifier

Series		Type	Dehumidification capacity 10 L/day	12 L/day	16 L/day	20 L/day	30 L/day	50 L/day	70 L/day
		Dehumidifier	●	●	●				
A4		Dehumidifier				●	●	●	
		Dehumidifier							●

Air Purifier

Series		Type	Application area 14-27 m²	25-44 m²	44-75 m²	75-107 m²
CUBE		Air Purifier UVC	●			
DUST CUBE		Air Purifier UVC	●			
CLEAN		Air Purifier UVC	●			
SPACE		Air Purifier UVC		●	●	●

HPWH Range

- DHW production -

Outdoor aerothermal storage tank

Series		Type	Capacity of the water tank 500L
ETNA New		Aerothermal storage tank	●

Aerothermal storage tank in stainless steel

Series		Type	Capacity of the water tank 100L	120L	200L	300L	500L
ILUX INOX R290 New		Aerothermal storage tank			●	●	●
VAW 2		Aerothermal storage tank	●	●			
		Aerothermal storage tank			●		
With solar contribution							
VAW+S2		Aerothermal storage tank			●	●	
VAW+S		Aerothermal storage tank					●

Vitreous enamelled heat pump water heater

Series		Type	Capacity of the water tank 100 L	150 L	160 L	200 L	300L
VITEC R290 New		Aerothermal storage tank	●	●		●	●
		Aerothermal storage tank				●	●
VAV R290		Aerothermal storage tank	●		●		
		Aerothermal storage tank				●	●

Universal buffer tank / Storage tank

Series		Type	Water tank Capacity With inertia 230 L	Without inertia 200 L
TEIDE New		Universal buffer tank / Storage tank	●	●

- Multifunction -

Monoblock R290

Series		Type		Capacity of cooling 220-240V (1 Phase) 7 kW	8 kW	9 kW	12 kW	14 kW	16 kW	19 kW	380-415V (3 Phases) 12 kW	16 kW	19 kW	23 kW
SELLA New		Evo-Thermal Monoblock			●		●		●	●	●	●	●	●
R290 New		Eco-Thermal MONOBLOCK R290		●		●			●		●	●		

Monoblock Plus R32

Series		Type		Capacity of cooling 380-415V (3 Phases) 18 kW	22 kW
Eco-Thermal Plus		Monoblock Plus		●	●

Wall-mounted split fan coil

Series		Type	Capacity of cooling 220-240V (1 Phase) 4,5 kW	5,4 kW	7,2 kW
PF		Wall-mounted split	●	●	●

Cassette fan coil

Series		Type	Capacity of cooling 220-240V (1 Phase) 6,1 kW	7,9 kW	11,2 kW
Four-pipe					
MKA		Cassette 90x90	●	●	●

Ducted unit fan coil

Series		Type	4 kW	5 kW	5.8 kW	7.2 kW	8 kW	9 kW	10,8 kW	11,3 kW	12,6 kW	12,8 kW	16,2 kW	18 kW
FC DA		Medium-pressure ducted fan coil	●	●	●		●	●		●		●		
FCAP DA		High-pressure ducted fan coil				●		●	●		●		●	●

Floor-ceiling fan coil

Series		Type	Capacity of cooling 220-240V (1 Phase) 2,7 kW	3,6 kW	4,5 kW	5,4 kW	7,2 kW	9,0 kW	10,8 kW	12,6 kW
FST DA		Fan coil Floor-ceiling	●	●			●	●	●	●
FSTSC DA		Floor-ceiling fan coil without casing	●	●	●	●	●	●	●	●

Slim floor fan coil

Series		Type	Capacity of cooling 220-240V (1 Phase) 3,1 kW	3,7 kW
FSS		Slim floor fan coil	●	●

Chiller Range

- Multifunction -

Monoblock R290

Series		Type		Capacity of cooling 220-240V (1 Phase) 7 kW	8 kW	9 kW	12 kW	14 kW	16 kW	19 kW	380-415V (3 Phases) 12 kW	16 kW	19 kW	23 kW
SELLA New		Evo-Thermal Monoblock			●		●		●	●	●	●	●	●
R290 New		Eco-Thermal MONOBLOCK R290		●		●			●		●	●		

Monoblock Plus R32

Series		Type	Capacity of cooling 380-415V (3 Phases) 18 kW	22 kW
Eco-Thermal Plus		Monoblock Plus	●	●

Chiller

Series		Type	Capacity of cooling 380-415V (3 Phases) 65 kW	75 kW	90 kW	110 kW	140 kW	180 kW	With group 65 kW	75 kW	90 kW
Modular chiller of high temperature		Chiller	●	●		●	●		●	●	
CHILLER INVERTER		Chiller			●			●			●

Outdoor unit mini VRF

Series		Type	Capacity of cooling 220-240V (1 Phase) 8 kW	10 kW	12 kW	14 kW	16 kW	380-415V (3 Phases) 15,5 kW	20 kW	22 kW	26 kW	28 kW	33,5kW	40 kW	45 kW	50 kW	56 kW	61,5kW
Mini VRF V10/ V10B		Mini VRF	●	●	●	●	●		●	●	●	●	●					
Mini VRF V12A		Mini VRF						●						●	●	●	●	●

VRF outdoor unit

Series		Capacity of cooling 380-415V (3 Phases) 25 kW	28 kW	33 kW	40 kW	45 kW	50 kW	56 kW	61 kW	67 kW	73 kW	78 kW	85 kW	90 kW
Two-pipe														
VRF V10		●								●	●	●	●	●
VRF V12A		●	●	●	●	●	●	●	●	●	●	●	●	●
VRF with heat recovery														
VRF V10 with heat recovery		●	●	●	●	●	●							

Indoor unit wall-mounted split

Series		Type	Capacity of cooling 220-240V (1 Phase)									
			1,5 kW	1,7 kW	2,2 kW	2,8 kW	3,6 kW	4,5 kW	5,6 kW	7,1 kW	8 kW	9 kW
V12		VRF Split	●		●	●	●	●	●	●	●	

Indoor unit Cassette

Series		Type	Capacity of cooling 220-240V (1 Phase)												
			1,5 kW	2,2 kW	2,8 kW	3,6 kW	4,5 kW	5,2 kW	5,6 kW	6,3 kW	7,1 kW	8 kW	9 kW	10 kW	11 kW	14 kW
MI2		Cassette VRF 4-Way 60x60		●	●	●	●									
		Cassette VRF 4-Way 90x90												●		●
V12		Cassette VRF V12A 4-Way 60x60	●	●	●	●	●		●	●						
		Cassette VRF 4-Way 90x90									●	●	●	●	●	●

Indoor unit ducted unit

Series		Type	Capacity of cooling 220-240V (1 Phase)																			
			1,5kW	2,2 kW	2,8 kW	3,6 kW	4,5 kW	5,6 kW	7,1 kW	8 kW	9 kW	11,2 kW	12,5kW	14 kW	16 kW	20 kW	22,4kW	25 kW	28 kW	33,5kW	40 kW	45 kW	56 kW
V12		Medium static pressure ducted unit VRF	●	●	●	●	●	●	●													
		Ducted unit of high pressure VRF								●	●	●	●	●	●	●	●	●	●	●	●	●
MI2		Medium static pressure ducted unit VRF			●	●	●	●	●	●	●	●		●								
		Ducted unit of high pressure VRF							●						●	●		●	●			

Indoor unit floor-ceiling

Series		Type	Capacity of cooling 220-240V (1 Phase)							
			2,8 kW	3,6 kW	4,5 kW	5,6 kW	7,1 kW	9 kW	11,2 kW	14 kW
V12		Floor-ceiling VRF		●	●	●	●	●	●	●
MI2		Floor-ceiling VRF without casing	●	●	●					

AQUA Range

Electric water heater

Series		Type	Capacity					
			15 L	30 L	50 L	80 L	100 L	150 L
KOI DUO		Reversible double tank electric water heater			●	●	●	
SMART PLUS		Vertical electric water heater		●	●	●	●	
GEMINIS		Reversible electric water heater		●	●	●	●	●
DRY DIGITAL		Vertical electric water heater			●	●	●	
EVOLUTION		Vertical electric water heater		●	●	●	●	
ESSENTIAL HIDE		Vertical electric water heater	●	●				
ESSENTIAL		Vertical electric water heater	●	●				

Gas water heater

Series		Type	Capacity	
			11 L/min	12 L/min
NOX		Room-sealed water heater		●
UAN		Room-sealed water heater	●	
KERO		Atmospheric water heater	●	

Condensing boiler

Series		Type	Power	
			28 kW	35 kW
BEROA		Condensing boiler	●	●

Range

HOME

More efficient homes

Accessible advanced technology, with high performance and maximum energy efficiency.



Energy saving

High energy ratings (up to A+++ in cooling) and ECO+ mode that collects environmental and Consumption data to achieve energy savings of up to 40%.*

Silent operation

The units operate at sound pressure levels of 19 to 22 dB, ensuring a quiet and comfortable environment.*

Humidity control

We incorporate models with humidity sensors to control indoor air Quality. **



Connectivity and total control

Thanks to the wifi already included, the user can manage the unit from anywhere and at any time.

Easy installation and optimized maintenance

Easy access to the wiring, the removable PCB with a single click, and the bracket with built-in level make the installer's work easier.

Reliability and durability

Functions such as self-diagnosis, self-cleaning and Golden Fin Protection provide extra care for the units, ensuring greater Performance and a longer service life.

* Except Model UNIG / ** Depending on Model



NEW



IX21PLUS

1x1 Split **2.6 kW** **3.5 kW** **5.2 kW** **7.1 kW**

EUROVENT CERTIFIED PERFORMANCE www.eurovent-certification.com

- Integrates humidity sensor for more precise ambient regulation.
- Up to 40% energy savings thanks to artificial intelligence technology.
- Automatic Vertical and Horizontal movement of the slats.
- Plate with built-in level for quick and precise installation.
- Quick-access wiring system that simplifies connections and maintenance tasks.

10 YEARS WARRANTY COMPRESSOR

A+++ SEER | A++ SCOP | A+++ SCOP* Warmer*

R-32 | Low Sound level (dB)* | Wifi included | Artificial intelligence | Adjustable humidity level | 3D air flow | Bracket with built-in level | Easy access to wiring | PCB removable | Finish matte | Contact ON/OFF | Leak detector | High-density filter | Protection Golden Fin | Self-cleaning

Model			HTWS026IX21PLUS	HTWS035IX21PLUS	HTWS052IX21PLUS	HTWS071IX21PLUS
		IN.	HTWS026IX21PLUS-INT	HTWS035IX21PLUS-INT	HTWS052IX21PLUS-INT	HTWS071IX21PLUS-INT
		OUT.	HTWS026IX21PLUS-EXT	HTWS035IX21PLUS-EXT	HTWS052IX21PLUS-EXT	HTWS071IX21PLUS-EXT
EAN code			8435483876699	8435483876712	8435483876743	8435483876798
Electrical power supply		V,F,Hz	220~240V (1 Phase ~ 50Hz) / Outdoor unit			
PERFORMANCE						
Cooling capacity	Capacity	kW	2,6 (1,0~3,5)	3,5 (1,4~4,0)	5,0 (2,0~6,1)	7,0 (2,2~8,8)
		BTU/h	9000 (3500~12000)	12000 (4700~13800)	18000 (6800~20900)	24000 (7600~30000)
	Consumption	W	628(80~1300)	1035(130~1550)	1390(160~1787)	2120(420~3450)
	Current	A	4,4(0,35~5,82)	4,7(0,6~6,9)	6,04(0,72~7,90)	9,21(1,8~15)
	SEER	W/W	8,8	8,5	8,5	7,9
	Energy class	-	A+++	A+++	A+++	A++
Heating capacity	Capacity	kW	2,9 (0,8~3,7)	3,8 (1,1~4,1)	5,4 (1,4~6,8)	7,3 (1,6~9,4)
		BTU/h	10000(2800~12500)	13000(3640~13900)	18425(4600~23100)	24908(5300~32000)
	Consumption	W	666(70~1075)	975(160~1400)	1440(230~1750)	1970(300~3150)
	Current	A	4,45(0,32~4,76)	4,4(0,7~6,3)	6,26(1,1~7,60)	8,56(1,3~13,7)
	SCOP	W/W	4,6	4,6	4,6	4,6
	Energy class	-	A++	A++	A++	A++
	SCOP Warmer	W/W	6,0	6,0	5,7	5,1
	Energy class Warmer	-	A+++	A+++	A+++	A+++
FEATURES						
Indoor unit	Sound power (H/M/L/S)	dB	56	56	58	60
	Sound pressure (H/M/L/S)	dB	39/34/25/19,0	39/32/26/20	43/36/28/21,5	46/39,5/32,5/21,5
	Air flow rate (H/M/L/S)	m³/h	650/510/360/285/150	800/600/450/370/220	950/800/600/470/340	1150/1090/790/635/445
	Operating temp. (cooling/heating)	°C	16~32	16~32	16~32	16~32
Outdoor unit	Sound power	dB	62	62	65	68
	Sound pressure	dB	54	55	57	60
	Air flow rate	m³/h	2200	2200	3500	3500
	Operating temp. (cooling/heating)	°C	-15~50/-25~24	-15~50/-25~24	-15~50/-25~24	-15~50/-25~24
Refrigerant	Type/charge	R32/kg	0,55	0,58	0,85	1,08
	Additional charge	g/m	12	12	12	12
DIMENSIONS AND WEIGHT						
Indoor unit	Net dimensions (W×H×D)	mm	723x286x199	813x289x201	975x308x218	1055x330x231
	Gross dimensions (W×H×D)	mm	780x365x270	870x365x270	1065x385x300	1130x310x405
	Net/gross weight	kg	7,5/9,6	8/10,4	10,2/13,3	13/16,4
Unit outdoor	Net dimensions (W×H×D)	mm	765x555x303	765x555x303	890x673x342	890x673x342
	Gross dimensions (W×H×D)	mm	887x610x337	887x610x337	995x740x398	995x740x398
	Net/gross weight	kg	23,1/25,4	23,1/25,4	37,8/41,0	41,0/44,0
CONNECTIONS						
Piping refrigerant	Liquid-gas	In.	1/4-3/8	1/4-3/8	1/4-1/2	1/4-1/2
	Max. length	m	25	25	30	50
	Max. level difference	m	10	10	20	25
Connections electrical	Power supply	mm	2x2,5+T	2x2,5+T	2x2,5+T	2x2,5+T
	Interconnection	mm	4x1.5+T	4x1.5+T	4x1,5+T	4x1,5+T

*Depending on model.

Note: Capacity data under standard conditions. Actual data will vary depending on the place where the equipment is installed and the use given to it. Sound pressure values are measured at 1m of Distance in a semi-anechoic chamber. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the installation itself.

NEW



IX21E

1x1 Split 2.6 kW 3.5 kW 5.2 kW 7.1 kW

EUROVENT CERTIFIED PERFORMANCE www.eurovent-certification.com

- Reduce energy Consumption by up to 40% through its predictive algorithm with artificial intelligence.
- Incorporates an integrated level into the support plate for more precise installation.
- Quick-removal PCB with a single click for greater technical convenience.
- Quick-access wiring system that speeds up the connections and maintenance.

A+++ SEER A+ SCOP A+++ SCOP* Warmer*

10 YEARS WARRANTY COMPRESSOR

R-32 | Low Sound level (dB)* | Wifi included | Artificial intelligence | PCB removable | Easy access to wiring | Bracket with built-in level | Long installation length | Condensate drain on both sides | High-density filter | I Feel function | Golden Fin Protection | ON/OFF contact

Model			HTWS026IX21E-R32	HTWS035IX21E-R32	HTWS052IX21E-R32	HTWS071IX21E-R32
		IN.	HTWS026IX21E-R32-I	HTWS035IX21E-R32-I	HTWS052IX21E-R32-I	HTWS071IX21E-R32-I
		EXT.	HTWS026IX21E-R32-O	HTWS035IX21E-R32-O	HTWS052IX21E-R32-O	HTWS071IX21E-R32-O
EAN code			8435483876446	8435483876477	8435483876491	8435483876521
Electrical power supply		V,F,Hz	220~240V (1 Phase ~ 50Hz) / Outdoor unit			
PERFORMANCE						
Cooling capacity	Capacity	kW	2,6(1,1~3,2)	3,5(1,1~3,8)	5,2(1,8~5,9)	7,0(2,0~7,8)
		BTU/h	8866(3751~10912)	11935(3751~12958)	17732(6138~20119)	23870(6820~26598)
	Consumption	W	810(80~1260)	1460(80~1,500)	1680(140~2100)	2600(420~3900)
	Current	A	3,8(0,8~5,6)	6,3(0,8~6,7)	7,1(0,6~9,3)	11,5(1,8~19,0)
	SEER	W/W	7,0	6,5	7,4	6,5
	Energy class	-	A++	A++	A++	A++
Heating capacity	Capacity	kW	2,93 (0,83~3,60)	3,81 (1,08~4,05)	5,40 (1,30~6,10)	7,33(1,60~7,80)
		BTU/h	9991(2830~12276)	12992(3683~13811)	18440(4433~20801)	24995(5456~26598)
	Consumption	W	790 (140~1160)	1190(170~1350)	1390(220~1700)	2150(300~2500)
	Current	A	3,7(1,2~5,2)	5,4(1,4~6,0)	6,1(0,9~7,6)	11,0(1,3~11,1)
	SCOP	W/W	4,1	4,1	4,1	4,1
	Energy class	-	A+	A+	A+	A+
	SCOP Warmer	W/W	5.1	5.2	5.1	5.1
	Energy class Warmer	-	A+++	A+++	A+++	A+++
FEATURES						
Indoor unit	Sound power	dB	54	56	58	59
	Sound pressure (H/M/L/S)	dB	38/33/23/19	39/32/24/20	43/35/33/20	45/39/36/20
	Air flow rate (H/M/L/S)	m³/h	510/380/300/140	590/420/340/190	800/600/470/340	1039/752/606/400
	Selectable temp. range	°C	16~32	16~32	16~32	16~32
Outdoor unit	Sound power	dB	62	63	65	68
	Sound pressure	dB	54,5	56,0	57,5	60,0
	Air flow rate	m³/h	1750	1750	2100	3500
	Operating temp. (cooling/heating)	°C	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24
Refrigerant	Type/charge	R32/kg	0,46	0,49	0,80	0,95
	Additional charge >5m	g/m	12	12	12	24
DIMENSIONS AND WEIGHT						
Indoor unit	Net dimensions (W×H×D)	mm	723×286×199	813×289×201	975×308×218	1055×330×231
	Gross dimensions (W×H×D)	mm	780×365×270	870×365×270	1035×385×295	1130×310×405
	Net/gross weight	kg	7,0/9,2	7,4/9,7	10,3/13,3	12,4/15,9
Unit outdoor	Net dimensions (W×H×D)	mm	720×495×270	720×495×270	805×554×330	890×673×342
	Gross dimensions (W×H×D)	mm	835×540×300	835×540×300	915×615×370	995×740×398
	Net/gross weight	kg	20,4/22,3	20,4/22,3	29,8/32,3	38,3/41,5
CONNECTIONS						
Piping refrigerant	Liquid-gas	In.	1/4-3/8	1/4-3/8	1/4-1/2	1/4-1/2
	Max. length	m	25	25	30	50
	Max. level difference	m	10	10	20	25
Connections electrical	Power supply	mm	2X2,5+T	2X2,5+T	2X2,5+T	2X2,5+T
	Interconnection	mm	4X1,5+T	4X1,5+T	4X1,5+T	4x1,5+T

*Depending on model.

Note: Capacity data under standard conditions. Actual data will vary depending on the place where the equipment is installed and the use given to it. Sound pressure values are measured at 1m of Distance in a semi-anechoic chamber. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the installation itself.



IX75B

1x1 Split

2.6 kW | 3.5 kW | 5.2 kW | 7.1 kW

EUROVENT CERTIFIED PERFORMANCE www.eurovent-certification.com

- I Feel function: temperature sensor in the remote control for greater temperature accuracy.
- Turbo function: the air conditioner maximizes the cooling and heating power, making the room cool down or heat up more quickly.

A++ SEER | A+ SCOP | A+++ SCOP Warmer

R-32 | Wifi included | Low Sound level (dB)* | Golden Fin Protection | Turbo button | 24h timer | Mode silent | I Feel function | Auto-restart | ++Auto Auto-cleaning

Model			HTWS026IX75B	HTWS035IX75B	HTWS052IX75B	HTWS071IX75B
		IN.	HTWS026IX75B-INT	HTWS035IX75B-INT	HTWS052IX75B-INT	HTWS071IX75B-INT
		OUT.	HTWS026IX75B-EXT	HTWS035IX75B-EXT	HTWS052IX75B-EXT	HTWS071IX75B-EXT
EAN code			8435483869479	8435483869509	8435483869530	8435483869561
Electrical power supply		V, Ph, Hz	220-240V (1 Phase~ 50Hz) / Outdoor unit			
PERFORMANCE						
Cooling capacity	Capacity	kW	2,6 (0,66~2,78)	3,5 (0,66~3,70)	5,2 (1,61~5,20)	7,1 (1,11~7,80)
		BTU/h	8866 (2250~9479)	11935 (2250~12617)	17732 (5490 ~ 17732)	24211 (3785~26598)
	Consumption	W	770 (250~1300)	1190 (250~1600)	1540 (350~2400)	2400 (450~3350)
	Current	A	3,6 (1,1~8,8)	5,5 (1,1~9,6)	7,2 (1,6~12,2)	11,1 (2,1~16,4)
	SEER	W/W	6,1	6,1	6,1	6,1
	Energy class	Cooling	A++	A++	A++	A++
Heating capacity	Capacity	kW	2,6 (0,66~2,88)	3,5 (0,66~3,80)	5,0 (1,61~5,30)	7,1 (1,37~8,20)
		BTU/h	8866 (2250~9821)	11935 (2250~12958)	17050 (5490~18073)	24211 (4672~27962)
	Consumption	W	690 (250~1300)	950 (250~1600)	1340 (350~2450)	2200 (450~3350)
	Current	A	3,2 (1,1~9,0)	4,4 (1,1~10,0)	6,2 (1,6~10,6)	10,1 (2,1~16,8)
	SCOP	W/W	4,0	4,0	4,0	4,0
	Energy class	Heating	A+	A+	A+	A+
	SCOP Warmer	W/W	5.1	5.1	5.1	5.1
	Energy class Warmer	-	A+++	A+++	A+++	A+++
FEATURES						
Indoor unit	Sound power (H/M/L/S)	dB(A)	50/47/44/37	52/48/43/37	56/51/48/44	59/54/51/44
	Sound pressure (H/M/L/S)	dB(A)	40/38/34/21	42/38/34/23	44/41/38/24	46/43/40/24
	Air flow rate (H/M/L/S)	m³/h	500/450/400/350	550/500/450/400	820/720/620/520	1200/1050/900/800
	Selectable temp. range	°C	17~32	17~32	17~32	17~32
Outdoor unit	Sound power	dB(A)	62	64	65	65
	Sound pressure	dB(A)	52	52	54	55
	Air flow rate	m³/h	1650	1650	2300	2850
	Operating temperature	°C	-15~53	-15~53	-15~53	-15~53
Refrigerant	Type/charge	R32/kg	0,60	0,63	1,00	1,40
	Additional charge >5	g/m	15	15	15	15
DIMENSIONS AND WEIGHT						
Indoor unit	Net dimensions (W×H×D)	mm	700x270x197	805x270x197	908x295x225	1025x319x223
	Gross dimensions (W×H×D)	mm	750x317x256	864x332x265	979x354x292	1102x395x305
	Net/gross weight	kg	7/8	7,5/8,5	10/12	12,6/15,0
Outdoor unit	Net dimensions (W×H×D)	mm	665x530x260	665x530x260	780x560x270	820x635x310
	Gross dimensions (W×H×D)	mm	768x570x326	768x570x326	889x612x359	969x688x402
	Net/gross weight	kg	21,2/24,3	22,8/26,2	27,6/30,6	36,7/40,7
CONNECTIONS						
Refrigerant piping	Liquid-gas	In.	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	3/8 - 5/8
	Max. length	m	20	20	25	25
	Max. level difference	m	15	15	15	15
Connections electrical	Power supply	mm	2 x 2,5 + T	2 x 2,5 + T	2 x 2,5 + T	2 x 2,5 + T
	Interconnection	mm	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T	3 x 1 ,5 + T

*Depending on the model.

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.



NORDIC

1x1 Split 3.5 kW

- Heating Belt technology, high performance at low temperature.
- Free of viruses and bacteria thanks to its 3-in-1 filter.
- Wifi included compatible with Alexa and Google Home.

A++ SEER A+ SCOP A+++ SCOP Warmer

R-32 | Wifi included | Technology Heating Belt | Golden Fin Protection | Low Sound level (dB)* | 24h timer | Auto-restart | Child protection | I Feel function | I-set function

Model			HTW-12NORDIC
		IN.	HTW-12NORDIC-I
		OUT.	HTW-12NORDIC-O
EAN code			8435483845978
Electrical power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz) Outdoor unit
PERFORMANCE			
Cooling capacity	Capacity	kW	3,5 (1,00~3,77)
		BTU/h	12000 (3412~12863)
	Consumption	W	1049 (290~1500)
	SEER	W/W	6,1
	Energy class	Cooling	A++
Heating capacity	Capacity	kW	3,43 (1,00~3,81)
		BTU/h	11700 (3412~13000)
	Consumption	W	922 (290~1730)
	SCOP	W/W	4,0
	Energy class	Heating	A+
	SCOP Warmer	W/W	5.1
	Energy class Warmer	-	A+++
FEATURES			
Indoor unit	Sound power (H/M/L/S)	dB(A)	51/47/43/35/32
	Sound pressure (H/M/L/S)	dB(A)	41/37/33/25/22
	Air flow rate (H/L)	m³/h	560/560
	Selectable temp. range	°C	16~31
Outdoor unit	Sound power	dB(A)	60
	Sound pressure	dB(A)	50
	Air flow rate	m³/h	1900
	Operating temperature (cooling/heating)	°C	15~53/-20~30
Refrigerant	Type/charge	R32/kg	0,7
	Additional charge >5	g/m	15
DIMENSIONS AND WEIGHT			
Indoor unit	Net dimensions (W×H×D)	mm	790x275x192
	Gross dimensions (W×H×D)	mm	860x345x265
	Net/gross weight	kg	8,5/10,5
Outdoor unit	Net dimensions (W×H×D)	mm	777x498x290
	Gross dimensions (W×H×D)	mm	818x520x325
	Net/gross weight	kg	24/26
CONNECTIONS			
Refrigerant piping	Liquid-gas	In.	1/4 - 3/8
	Max. length	m	25
	Max. level difference	m	10
Connections electrical	Power supply	mm	2 x 2,5 + T
	Interconnection	mm	3 x 1,5 + T

*Depending on model.

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.



UNIG

Monoblock air conditioner / Packaged AC 3.5 kW

- 4-in-1 system, ventilation-cooling-heating-dehumidification.
- By operating the compressor continuously, energy savings of up to 50% are achieved compared to conventional units.
- The fan speed can be adjusted, resulting in a noise level of only 39 dB(A).
- No installation certificate required.

A EER A+ COP

R-290 | Wifi included | LED Display | Cool/Heat mode | No outdoor unit | Compact design | Entirely metal body | Vertical auto-swing

Model			**HTW-AAM35DA-R290**
EAN code			**8435483846968**
Electrical power supply		**V, Ph, Hz**	220–240V (1 Phase ~ 50Hz)
PERFORMANCE			
Cooling capacity	Capacity	**kW**	3,5
		BTU/h	12000
	Minimum	**W**	1000
	Maximum	**W**	4100
	Rated power	**W**	1350
	Rated current	**A**	6
	EER	**W/W**	2,60
	Energy class	**Cooling**	A
Heating capacity	Capacity	**kW**	2,93
		BTU/h	10000
	Minimum	**W**	800
	Maximum	**W**	4100
	Rated power	**W**	815
	Rated current	**A**	4
	COP	**W/W**	3,60
	Energy class	**Heating**	A+
FEATURES			
Indoor unit	Sound power	**dB(A)**	60
	Sound pressure - Cooling Maximum speed	**dB(A)**	47
	Sound pressure - Silent mode	**dB(A)**	39
	Air flow rate	**m³/h**	520
	Dehumidification capacity	**L**	1,40
	Estimated cooling area	**m²**	25 ~ 30
Refrigerant	Type	**–**	R290
	Charge	**g**	290
DIMENSIONS AND WEIGHT			
Indoor unit	Net dimensions (W×H×D)	**mm**	1000x585x205
	Gross dimensions (W×H×D)	**mm**	1120x665x335
	Net weight	**kg**	43,5
	Gross weight	**kg**	49,5

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.

Accessories



KIT CONECTA+

Conecta+

Model	Conecta+
EAN code	8435483835887
Description	Optional ON/OFF contact for splits



WIFI MODULE

USB wifi module for splits

Model	USBWIFI06	USBWIFI01	USBWIFI01B
EAN code	8435483831650	8435483801844	8435483874480
Description	wifi MODULE		



CONTEU

Universal remote control

Model	HTW-CONTEU
EAN code	8435483829442
Description	Remote control for air conditioning



INSTALLATION KIT

Wall split installation kit

	HTW-SK3M1438-EST2	HTW-SK3M1412-EST2	HTW-SK3M3858-EST2	HTW-SK5M1438-EST2	HTW-SK5M1412-EST2	HTW-SK5M3858-EST2
EAN code	8435483800007	8435483800014	8435483800977	8435483800953	8435483800960	8435483800984
Distance	3m	3m	3m	5m	5m	5m
Accessory diameter	1/4 - 3/8" (0.8 mm)	1/4 - 1/2" (0.8 mm)	3/8 - 5/8" (0.8 mm)	1/4 - 3/8" (0.8 mm)	1/4 - 1/2" (0.8 mm)	3/8 - 5/8" (0.8 mm)

NEW	HTW-SK3M1458-EST2	HTW-SK5M1458-EST2
EAN code	8435483878075	8435483878082
Distance	3m	5m
Accessory diameter	1/4 - 5/8" (0,8 mm)	1/4 - 5/8" (0,8 mm)

Kit for split-type air conditioning installation, consisting of:

1) 2 x "L" bracket, 450 x 500 x 50 mm (up to 120 kg). **2)** 4 x Silentblocks. **3)** 4 x Metal expansion anchors.
4) 1 x Insulated refrigeration copper pipe of 3 or 5 meters, with flaring and nut.

Accessories

PLASMA

Ion generator plasma



Model		PLASMAGIA
EAN code		8435483827851
Description		Accessories for 1x1 split with ion generator
Supply voltage	V	AC 220-240
Consumption	W	≤2
High voltage output	Negative Ions	-DC (2.2±0.6) KV
	Positive ions	+DC (1.2±0.6) KV
Net dimensions (W×H×D)	mm	80x35x28
Net/gross weight	g	10/50

APS-C

Anti-virus and anti-bacterial filter



Model		APS-C
EAN code		8435483828148
Description		Silver Ion + Cupric Ion + Zinc Ion Filter
Dimensions	mm	210x50x5

CONDENSATE PUMP



HTW-125BCEXT



HTW18BCMINI2



HTW24BCDECO

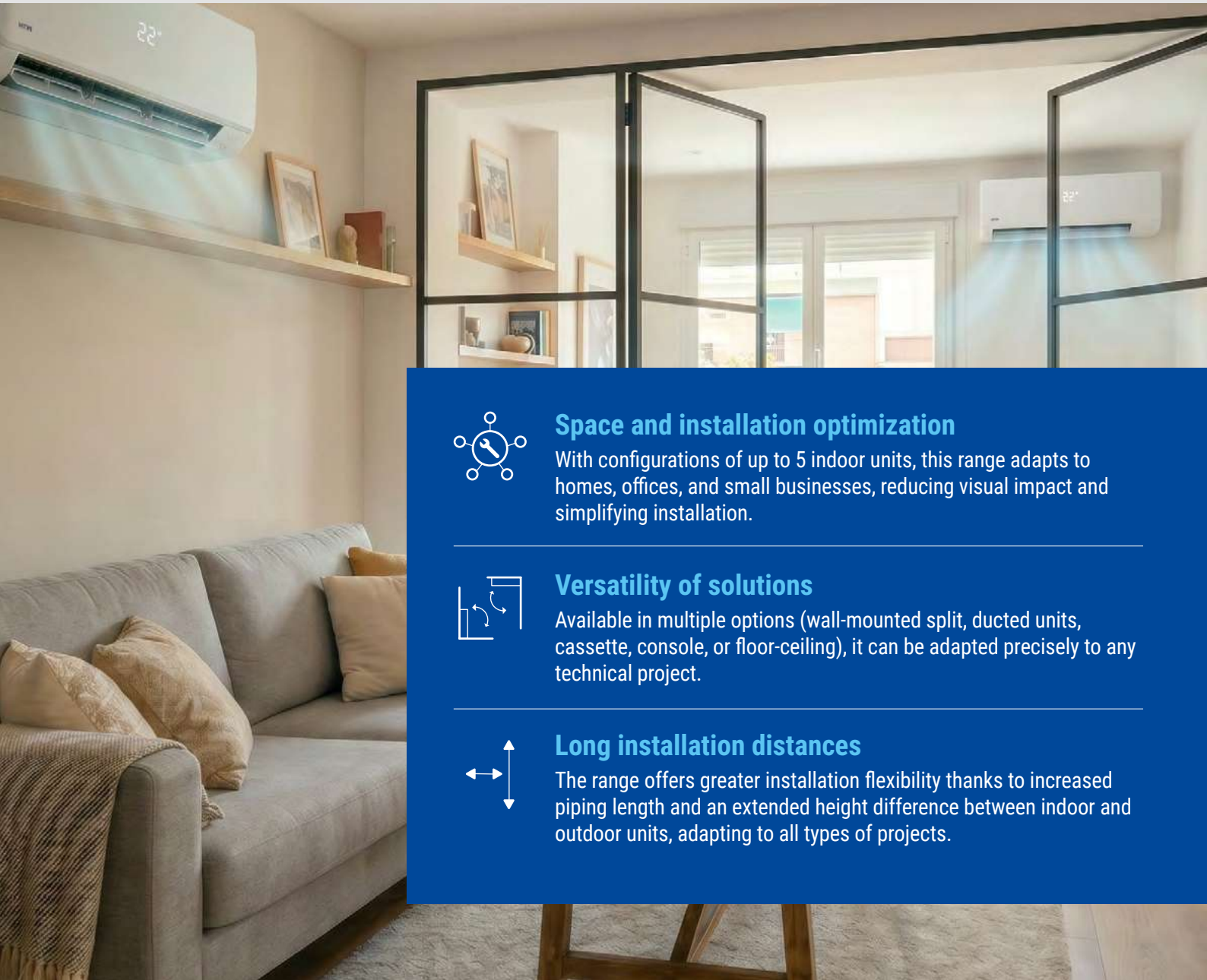
Model			HTW-125BCEXT	HTW18BCMINI2	HTW24BCDECO
EAN code			8435483816343	8435483816329	8435483816336
Condensate pump for outdoor installation	Voltage	V, Hz	230V / 50-60 Hz	100 - 230V/ 50-60 Hz	100 - 230V/ 50-60 Hz
	Suction height	m	-	2	-
	Discharge height	m	4	10	10
	Flow rate	L/h	12,5	18	24
	Tank capacity	L	1800	35	150
	Sound level	dB (A)	40	19	19
Flow rate performance (L/h) according to the lifting height	0 meters	L/h	350	27	22
	2 meters	L/h	295	24	17
	4 meters	L/h	175	20	15
	6 meters	L/h	0	17	13
	8 meters	L/h	0	14	8
	10 meters	L/h	0	11	6

Range

MULTISPLIT

Maximum flexibility with a single outdoor unit

The multisplit range allows several indoor units to be connected to a single outdoor unit, optimizing space and improving the overall efficiency of the installation.



Space and installation optimization

With configurations of up to 5 indoor units, this range adapts to homes, offices, and small businesses, reducing visual impact and simplifying installation.

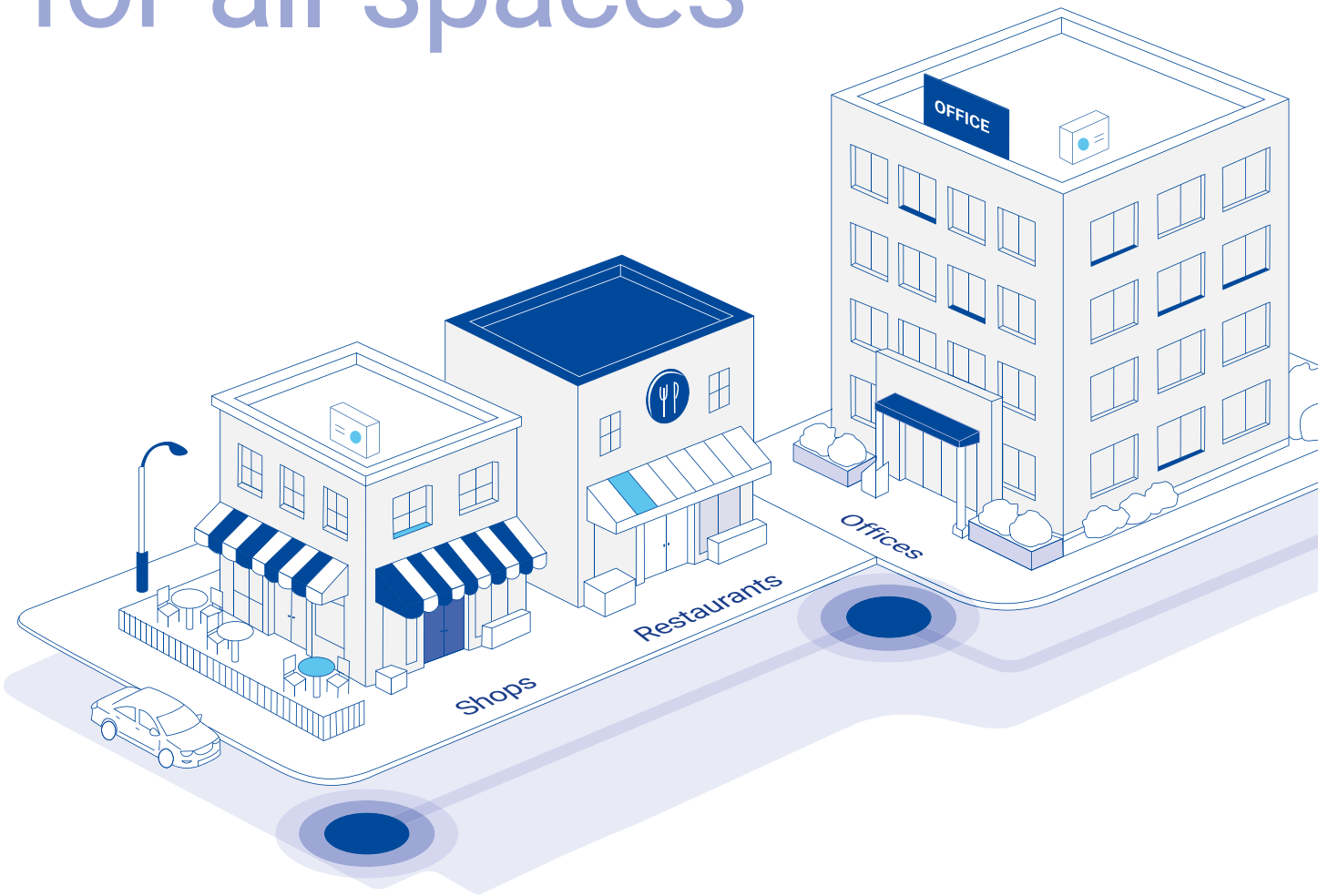
Versatility of solutions

Available in multiple options (wall-mounted split, ducted units, cassette, console, or floor-ceiling), it can be adapted precisely to any technical project.

Long installation distances

The range offers greater installation flexibility thanks to increased piping length and an extended height difference between indoor and outdoor units, adapting to all types of projects.

Solutions
for all spaces



Restaurants and shops

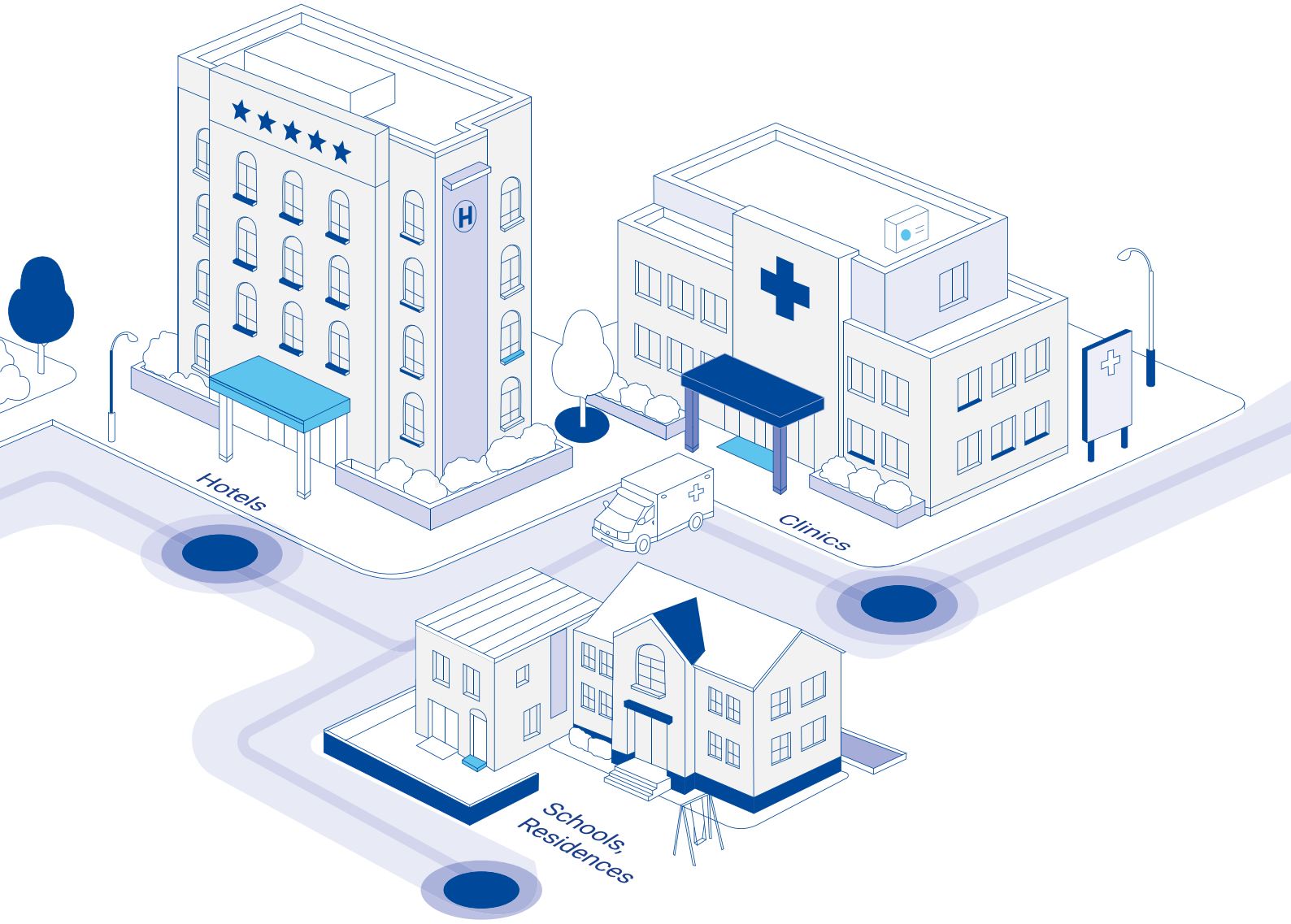
HTW's climate control solutions create the perfect ambiance for restaurants and shops by combining functional and stylish features. The compact, updated design of the indoor units allows them to blend seamlessly into any modern environment.

Offices

HTW offers comprehensive air conditioning systems for small office buildings, taking into account energy savings, low noise levels, comfortable airflow, application in small rooms, and centralized control, ensuring an optimal experience in every corner of the workplace.

Hotels

Comprehensive climate control solutions for hotels of all sizes. Quiet operation, comfortable airflow, and extra features ensure a perfect stay. Energy savings are optimized thanks to the key card system, which allows the unit to be switched off when the room is empty.



Clinics and consulting rooms

At HTW we have a wide range of solutions that adapt to all types of sizes and needs, whether for medical offices with our wall-mounted split or ducted equipment.

Schools

Cassette units, designed for large spaces such as libraries, ensure a quiet environment even under the most demanding conditions. High or medium static pressure ducts for auditoriums and shared spaces provide sufficient and uniform airflow to each zone.

Residences

HTW offers products that adapt to the spaces and rhythms of family life. Breeze-free split air conditioners for the master bedroom, living room, or children's room. Console units for small rooms or home offices and outdoor units suitable for residential environments.



IX41B2

Multisplit outdoor unit

4.1 kW | 5.2 kW | 6.1 kW | 7.9 kW | 8.2 kW | 10.5 kW | 12.1 kW

- Maximum power in minimum space.
- The DC Inverter system adjusts the speed of the compressor according to cooling or heating needs.
- Very lightweight and compact units.

A++ SEER | A+ SCOP | A+++ SCOP Warmer

10 YEARS WARRANTY COMPRESSOR

Model			HTW-MO2-041IX41B2R32	HTW-MO2-052IX41B2R32	HTW-MO3-052IX41B2R32	HTW-MO3-061IX41B2R32
EAN code			8435483837058	8435483837065	8435483864054	8435483837072
Electrical power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz)			
Connectable units		-	2	2	3	3
PERFORMANCE						
Cooling capacity	Capacity	kW	4,10 (1,23~4,50)	5,30 (1,59~5,60)	5,30 (1,59~6,30)	6,10 (1,83~6,30)
		BTU/h	13990 (4197~15355)	18084 (5425~19108)	18084 (5425~21496)	20814 (6244~21496)
	Consumption	W	1269 (190~1650)	1641 (246~2010)	1432 (215~1890)	1848 (277~2040)
	Current	A	5,50 (1,70~7,40)	7,20 (2,10~8,90)	6,40 (1,90~8,40)	8,30 (2,40~9,10)
	SEER	W/W	6,6	6,1	7,1	6,7
	Energy class	Cooling	A++	A++	A++	A++
Heating capacity	Capacity	kW	4,30 (1,29~4,60)	5,50 (1,65~5,70)	5,30 (1,59~6,10)	6,20 (1,86~6,40)
		BTU/h	14672 (4402~15696)	18767 (5630~19449)	18084 (5425~20814)	21155 (6347~21838)
	Consumption	W	1144 (172~1750)	1482 (222~1830)	1233 (185~1690)	1671 (251~1870)
	Current	A	5,10 (1,50~7,80)	6,60 (1,90~8,10)	5,60 (1,70~7,50)	7,50 (2,20~8,40)
	SCOP	W/W	3,8	4	3,9	4
	Energy class	Heating	A	A+	A	A+
	SCOP Warmer	W/W	5,1	5,1	5,2	4,6
	Energy class Warmer	-	A+++	A+++	A+++	A++
FEATURES						
Outdoor unit	Sound power	dB(A)	64	64	63	65
	Sound pressure	dB(A)	56	56,5	56	59
	Air flow rate	m³/h	2100	2100	2100	3000
	Operating temp. (cooling/heating)	°C	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24
Refrigerant	Type/charge	R32/kg	1,10	1,25	1,50	1,50
	Additional charge >7,5	g/m	12	12	12	12
DIMENSIONS AND WEIGHT						
Outdoor unit	Net dimensions (W×H×D)	mm	805x554x330	805x554x330	805x554x330	890x673x342
	Gross dimensions (W×H×D)	mm	915x615x370	915x615x370	950x615x370	1030x750x438
	Net weight/ gross	kg	31,6 / 34,7	35 / 38	36,2 / 39,4	43,3 /47,1
CONNECTIONS						
Refrigerant piping	Liquid-gas	In.	(1/4 - 3/8)x2	(1/4 - 3/8)x2	(1/4 - 3/8)x3	(1/4 - 3/8)x3
	Max. length	m	40	40	60	60
	Max. length (1IN.)	m	25	25	30	30
	Max. level differ. (indoor/outdoor)	m	15	15	15	15
	Max. level differ. (between indoor units)	m	10	10	10	10
Connections electrical	Power supply	mm	2x2,5+T	2x2,5+T	2x2,5+T	2x2,5+T
	Interconnection	mm	3x1,5+T	3x1,5+T	3x1,5+T	3x1,5+T

Data relating to efficiency are based on a specific combination of indoor units. This efficiency is applicable to each of the combinations made with this outdoor unit.

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. Electrical wiring dimensions are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.

EUROVENT CERTIFIED PERFORMANCE
www.eurovent-certification.com

Click here to view the Eurovent-certified combinations.

R-32 | DC INVERTER | Golden Fin Protection | Anti-corrosion casing | Long installation length | Connectable indoor units

DC Inverter compressor and fan

Model			HTW-MO3-080IX41B2R32	HTW-MO4-082IX41B2R32	HTW-MO4-105IX41B2R32	HTW-MO5-120IX41B2R32
EAN code			8435483837089	8435483855175	8435483855182	8435483837225
Electrical power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz)			
Connectable units		-	3	4	4	5
PERFORMANCE						
Cooling capacity	Capacity	kW	7,91(2,37~7,91)	8,20(2,46~9,50)	10,60(3,15~10,60)	12,30(3,69~12,30)
		BTU/h	27000(8100~27000)	27980(8394~32415)	36169(10748~36169)	41969(12601~41969)
	Consumption	W	2729(396~2770)	2538(381~3300)	3232(480~4100)	4100(615~4570)
	Current	A	11,80(3,40~12,30)	11,30(3,30~14,40)	14,30(4,20~18,10)	
	SEER	W/W	6,3	6,9	6,5	6,6
	Energy class	Cooling	A++	A++	A++	A++
Heating capacity	Capacity	kW	7,91(2,37~8,40)	8,30(2,46~9,60)	10,60(3,15~10,60)	12,30(3,69~12,30)
		BTU/h	27000(8100~28662)	28321(8394~32757)	36169(10748~36169)	41969(12601~41969)
	Consumption	W	2133(320~2970)	2184(324~3270)	2857(425~3800)	3819(573~4160)
	Current	A	9,60(2,80~13,00)	9,70(2,80~14,50)	12,50(3,70~16,60)	17,50(5,00~18,60)
	SCOP	W/W	3,8	3,8	4,1	3,6
	Energy class	Heating	A	A	A+	A
	SCOP Warmer	W/W	5,1	5,4	5,1	5,1
	Energy class Warmer	-	A+++	A+++	A+++	A+++
FEATURES						
Outdoor unit	Sound power	dB(A)	68	66	68	69
	Sound pressure	dB(A)	59,5	62	65	64
	Air flow rate	m³/h	3000	3800	4000	3850
	Operating temp. (cooling/heating)	°C	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24
Refrigerant	Type/charge	R32/kg	1,85	2,10	2,10	2,90
	Additional charge >7,5	g/m	12	12	12	12
DIMENSIONS AND WEIGHT						
Outdoor unit	Net dimensions (W×H×D)	mm	890x673x342	946x810x410	946x810x410	946x810x410
	Gross dimensions (W×H×D)	mm	1030x750x438	1090x885x500	1090x885x500	1090x885x500
	Net weight	kg	48,0 / 51,8	62,1 / 67,7	68,8 / 75,6	74,1 / 79,5
CONNECTIONS						
Refrigerant piping	Liquid-gas	In.	(1/4 - 3/8)x3	(1/4 - 3/8)x3 1/4-1/2	(1/4-3/8)x3 1/4-1/2	(1/4-3/8)x4 1/4-1/2
	Max. length	m	60	80	80	80
	Max. length (1IN.)	m	30	35	35	35
	Max. level diff. (indoor/outdoor)	m	15	15	15	15
	Max. level diff (between indoor units)	m	10	10	10	10
Connections electrical	Power supply	mm	2x2,5+T	2x2,5+T	2x4+T	2x4+T
	Interconnection	mm	3x1,5+T	3x1,5+T	3x1,5+T	3x1,5+T

Data relating to efficiency are based on a specific combination of indoor units. This efficiency is applicable to each of the combinations made with this outdoor unit.

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.

NEW



IX21E

Multisplit indoor unit

2kW | 2.6 kW | 3.5 kW | 5.2 kW | 7.1 kW

- Elegant design that brings a modern and sophisticated touch to any space.
- Precise and hassle-free installation.
- Indoor unit from just 18 dB for uninterrupted rest.
- Greater purity and well-being in your space.

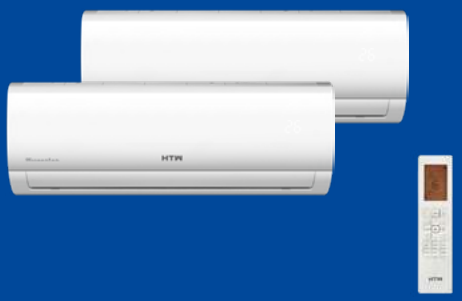
10 YEARS WARRANTY COMPRESSOR

R-32 | Low Sound level (dB)* | Wifi included | Artificial intelligence | Removable PCB | Easy access to the wiring | Bracket with built-in level | Long installation length | Condensate drainage on both sides | High-density filter | I Feel function | Golden Fin Protection | ON/OFF contact

Model			HTW-MSI-020IX21ER32	HTW-MSI-026IX21ER32	HTW-MSI-035IX21ER32	HTW-MSI-052IX21ER32	HTW-MSI-071IX21ER32
EAN code			8435483877016	8435483877047	8435483877290	8435483877306	8435483877313
Electrical power supply		V, Ph, Hz	220~240V (1 Phase ~ 50Hz)				
PERFORMANCE							
Cooling capacity	Capacity	kW	2,10 (0,88~2,46)	2,6 (1,1~3,2)	3,5 (1,1~3,8)	5,2 (1,8~5,9)	7,0 (2,0~7,8)
		BTU/h	7000	9000	12000	18000	24000
Heating	Capacity	kW	2.40 (0.73~2.70)	2,93 (0,83~3,60)	3,81 (1,08~4,05)	5,40 (1,30~6,10)	7,33 (1,60~7,80)
		BTU/h	8000	10000	13000	19000	25000
FEATURES							
Indoor unit	Sound power	dB(A)	54	54	56	58	59
	Sound pressure (H/M/L/S)	dB(A)	37.5/32/23/18	38,5/33,0/23,5/19,0	39,0/32,0/24,0/20,0	43,0/35,5/33,5/20,0	45,0/39,5/36,0/20,0
	Air flow rate	m³/h	490/360/300/140	510/380/300/140	590/420/340/190	800/600/470/340	1039/752/606/400
	Operating temperature	°C	16 - 32	16 - 32	16 - 32	16 - 32	16 - 32
DIMENSIONS AND WEIGHT							
Indoor unit	Net dimensions (W×H×D)	mm	723×286×199	723×286×199	813×289×201	975×308×218	1055×330×231
	Gross dimensions (W×H×D)	mm	780×365×270	780×365×270	870×365×270	1035×385×295	1130×310×405
	Net/gross weight	kg	6,9/9,1	7,0/9,2	7,4/9,7	10,3/13,3	12,4/15,9
CONNECTIONS							
Refrigerant piping	Liquid – Gas	In.	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2
Electrical connections	Interconnection	mm	3 x 1.5 + T	3 x 1.5 + T	3 x 1.5 + T	3 x 1.5 + T	3 x 1.5 + T

*Depending on model.

Note: Capacity data under standard conditions. Actual data will vary depending on the place where the equipment is installed and the use given to it. Sound pressure values are measured at 1m of Distance in a semi-anechoic chamber. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the installation itself.



IX21D5

Multisplit indoor unit

2kW | 2.6 kW | 3.5 kW | 5.2 kW | 7.1 kW

- SEER up to 7 and SCOP of 4.1* (depending on models).
- DC Fan in the Indoor unit that reduces Input power and increases efficiency by 50% and reduces noise by 24%.
- New compressor motor, reduces noise and vibration.
- Wifi included.
- Triple filter that reduces bad odors and small particles.

R-32 | Low Sound level (dB)* | Wifi included | 24h timer | Auto-diagnosis | Function anti-cold | Mode night | Dehumidifier | I Feel function | Condensate drainage on both sides | Leak detector (EC)

Model			HTW-MSI-020IX21D5R32	HTW-MSI-026IX21D5R32	HTW-MSI-035IX21D5R32	HTW-MSI-052IX21D5R32	HTW-MSI-071IX21D5R32
EAN code			8435483863927	8435483855113	8435483855120	8435483855137	8435483855144
Electrical power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz)				
PERFORMANCE							
Cooling capacity	Capacity	kW	2,0	2,6 (0,91~3,72)	3,5 (1,12~3,93)	5,2 (1,99~6,73)	7,1 (2,08~7,92)
		BTU/h	7000	9000 (3100~11600)	12000 (3800~13400)	18000 (6800~23000)	24000 (7100~27000)
Heating capacity	Capacity	kW	2,34	2,93 (0,82~3,37)	3,81 (1,08~4,17)	5,57 (1,29~6,74)	7,33 (1,62~7,92)
		BTU/h	8000	10000 (2800~11500)	13000 (3700~14200)	18800 (4400~23000)	24900 (5500~27000)
FEATURES							
Indoor unit	Sound power	dB(A)	54	50	54	56	59
	Sound pressure (H/M/L/S)	dB(A)	37/32/24/21	37/32/25/21,5	39,5/35,5/25/21,5	42,5/36/26/20	45/40,5/36/29,5
	Air flow rate (H/M/L)	m³/h	430/330/250	435/333/259	530/430/310	840/680/540	980/817/662
	Operating temperature	°C	17~30	17~30	17~30	17~30	17~30
DIMENSIONS AND WEIGHT							
Indoor unit	Net dimensions (W×H×D)	mm	715x285x194	715x285x194	805x285x194	957x302x213	1040x327x220
	Gross dimensions (W×H×D)	mm	780x365x270	780x365x270	870x365x270	1035x385x295	1120x405x315
	Net/gross weight	kg	6,7/8,8	6,7/8,8	7,3/9,5	10/13	12,3/15,8
CONNECTIONS							
Refrigerant piping	Liquid-gas	In.	1/4 -3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	3/8 - 5/8
Connections electrical	Interconnection	mm	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T

* Depending on the Model.

While stocks last.

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.



ADMIRA PLUS

Multisplit ducted unit 2.6 kW 3.5 kW 5.2 kW 7.1 kW

- Possibility of Horizontal and Vertical installation (depending on the Model).
- Wifi included compatible with Google Home and Alexa.
- Very low height.
- High Air flow rate.
- Programmable.

AIRZONE KOOLNOVA · R-32 · Wifi included · 160Pa Up to 160 pascals · Installation flexibility · Reduced height · ON/OFF contact · Condensate pump · Wired control · Dual return · Long installation length

Model			HTW-MDI-026ADM2R32WF	HTW-MDI-035ADM2R32WF	HTW-MDI-052ADM2R32WF	HTW-MDI-071ADM2R32WF
EAN code			8435483858756	8435483858749	8435483858732	8435483858725
Electrical power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz)			
PERFORMANCE						
Cooling capacity	Capacity	kW	2,6 (0,35~3,82)	3,5 (0,53~3,99)	5,2 (1,32~6,16)	7,1 (3,23~7,92)
		BTU/h	9000 (1200~13000)	12000 (1800~13607)	18000 (4500~21000)	24000 (11000~27000)
Heating capacity	Capacity	kW	3,81 (0,94~3,48)	3,81 (1,00~4,39)	6,01 (1,05~6,31)	7,62 (2,79~8,56)
		BTU/h	10500 (3100~12000)	13000 (3400~14975)	20500 (5100~21500)	26000 (9500~29200)
FEATURES						
Indoor unit	Sound power	dB(A)	55	56	53	56
	Sound pressure (H/L/M/S)	dB(A)	35/33/31/27	35/33/31/27	36,5/34/31/27	33,5/32,5/31/27,5
	Nominal Static pressure (min. - max.)	Pa	25 (0 - 80)	25 (0 - 100)	25 (0 - 160)	25 (0 - 160)
	Air flow rate (H/M/L)	m³/h	600/480/300	600/480/300	900/780/600	1200/1000/700
	Installation options	-	Horizontal	Horizontal	Horizontal and Vertical	Horizontal and Vertical
	Selectable temp. range	°C	16~30	16~30	16~30	16~30
DIMENSIONS AND WEIGHT						
Indoor unit	Net dimensions (W×H×D)	mm	700x200x506	700x200x506	700x245x750	1000x245x750
	Gross dimensions (W×H×D)	mm	860x285x540	860x285x540	925x298x850	1225x304x860
	Net/gross weight	kg	18/21	18/21	24,4/29,0	31,8/37,2
CONNECTIONS						
Refrigerant piping	Liquid-gas	Inch,	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	3/8 - 5/8
Connections electrical	Interconnection (shielded)	mm	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.



ADMIRA PLUS

Multisplit cassette 2kW 2.6 kW 3.5 kW 5.2 kW 7.1 kW

- Independent louver control (depending on the model).
- Panel that allows 360º distribution (depending on the model).
- Silent mode.
- Included Wifi compatible with Google Home and Alexa.

R-32 | Wifi included | Control independent of 60x60 slats | Condensate pump | 24h timer | ON/OFF contact | Remote control

Model			HTW-MC6-020ADM2R32WF	HTW-MC6-026ADM2R32WF	HTW-MC6-035ADM2R32WF	HTW-MC6-052ADM2R32WF	HTW-MC9-071ADM2R32WF
EAN code			8435483864092	8435483858459	8435483858442	8435483858435	8435483858428
Electrical power supply		V, Ph, Hz	220~240V (1 Phase ~ 50Hz) Outdoor unit				
PERFORMANCE							
Cooling capacity	Capacity	kW	2,0	2,6 (0,35~3,82)	3,5 (0,85~4,16)	5,2 (2,90~5,59)	7,1 (3,30~7,91)
		BTU/h	7000	9000 (1200~13000)	12000 (1800~1334)	18000 (9900~20000)	24000 (11263~27000)
Heating capacity	Capacity	kW	2,34	2,93 (0,94~3,48)	3,81 (0,47~4,34)	5,57 (2,37~6,10)	7,62 (2,79~8,5)
		BTU/h	8000	10000 (3200~11877)	13000 (1600~14800)	19000 (8100~20800)	26000 (9500~29000)
FEATURES							
Indoor unit	Sound power	dB(A)	55	55	55	57	59
	Sound pressure (H/M/L/S)	dB(A)	39/37/35	40/37/34	42/38,5/31,5/25,5	44/41/31,5/25	45/42,5/37/27,5
	Air flow rate (H/M/L)	m³/h	500/460/400	500/460/400	620/520/330	660/540/300	1247/1118/992
	Independent control of vanes (vane)	-	Yes	Yes	Yes	Yes	No
	Temp. range selectable	°C	16~30	16~30	16~30	16~30	16~30
DIMENSIONS AND WEIGHT							
Indoor unit	Net cassette dimensions (W×H×D)	mm	570x245x570	570x245x570	570x245x570	570x245x570	830x205x830
	Gross cassette dimensions (W×H×D)	mm	715x295x640	715x295x640	715x295x640	715x295x640	910x250x910
	Net panel dimensions (W×H×D)	mm	620x50x620	620x50x620	620x50x620	620x50x620	950x55x950
	Gross panel dimensions (W×H×D)	mm	715x115x700	715x115x700	715x115x700	715x115x700	1035x90x1035
	Net/gross weight (cassette)	kg	14,6/17,5	16,1/18,8	16,1/18,8	16,2/19,0	21,6/25,4
	Net/gross weight (panel)	kg	2,7/4,3	2,7/4,3	2,7/4,3	2,7/4,3	6,0/9,0
CONNECTIONS							
Refrigerant piping	Liquid-gas	In.	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	3/8 - 5/8
Connections electrical	Interconnection (shielded)	mm	3x1,5+T	3x1,5+T	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.



ADMIRA PLUS

Multisplit floor-ceiling 5.2 kW 7.1 kW

- Versatility in installation.
- Robust design.
- Optional Wifi.

R-32 | Low Sound level (dB)* | Wifi optional | ON/OFF contact | 24h timer | Remote control

Model			HTW-MCF-052ADM2R32	HTW-MCF-071ADM2R32
EAN code			8435483858695	8435483858688
Electrical power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz) Outdoor unit	
PERFORMANCE				
Cooling capacity	Capacity	kW	5,2 (2,71~5,86)	7,1 (3,22~7,95)
		BTU/h	18000 (9250~20000)	24000 (10990~27100)
Heating capacity	Capacity	kW	5,57 (2,42~6,30)	7,62 (2,72~8,50)
		BTU/h	19000 (8250~21500)	26000 (9280~29000)
FEATURES				
Indoor unit	Sound power	dB(A)	57	55
	Sound pressure (H/M/L/S)	dB(A)	44/41/37/24	49,5/45,5/36,5/22,5
	Air flow rate (H/M/L)	m³/h	958/839/723	1192/1023/853
	Selectable temp. range	°C	16~30	16~30
DIMENSIONS AND WEIGHT				
Indoor unit	Net dimensions (W×H×D)	mm	1068x675x235	1068x675x235
	Gross dimensions (W×H×D)	mm	1145x755x318	1145x755x318
	Net weight	kg	28,0/33,3	28,0/33,3
CONNECTIONS				
Refrigerant piping	Liquid-gas	In.	1/4 - 1/2	3/8 - 5/8
Connections electrical	Interconnection (shielded)	mm	3 x 1,5 + T	3 x 1,5 + T
Optional wifi module		-	HTW-KJR120N	

*Depending on model.

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.



ADMIRA PLUS

Multisplit console 2.6 kW 3.5 kW 4.6 kW

- Maximum efficiency.
- Very lightweight.

R-32 | Wifi optional | I Feel function | Timer 24h | Low Sound level (dB)* | Remote control

Model			HTW-MFI-26ADM2R32	HTW-MFI-35ADM2R32	HTW-MFI-46ADM2R32
EAN code			8435483858640	8435483858633	8435483858626
Electrical power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz) Outdoor unit		
PERFORMANCE					
Cooling capacity	Capacity	kW	2,6 (0,36~3,81)	3,5 (0,77~3,97)	4,6 (2,64~5,13)
		BTU/h	9000 (1200~13000)	12000 (2600~14500)	17000 (9000~19000)
Heating capacity	Capacity	kW	2,93 (0,44~3,96)	3,81 (0,45~4,69)	5,28 (2,20~6,30)
		BTU/h	10000 (1500~13500)	13000 (1500~16000)	18000 (7500~21500)
FEATURES					
Indoor unit	Sound power	dB(A)	54	54	55
	Sound pressure (H/M/L)	dB(A)	36,5/33,5/27,5/22,0	37/34/27/23	41/38/32/26
	Air flow rate (H/M/L)	m³/h	600/510/400	650/580/490	780/690/600
	Selectable temp. range	°C	16~30	16~30	16~30
DIMENSIONS AND WEIGHT					
Indoor unit	Net dimensions (W×H×D)	mm	794x621x200	794x621x200	794x621x200
	Gross dimensions (W×H×D)	mm	865x719x280	865x719x280	865x719x280
	Net/gross weight	kg	14,9/18,8	14,9/18,8	14,9/18,8
CONNECTIONS					
Refrigerant piping	Liquid-gas	In.	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2
Connections electrical	Interconnection (shielded)	mm	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T
Optional wifi module		-	USBWIFI01		

*Depending on model.

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.

Multisplit system with heat recovery

An efficient and practical solution to make use of the residual heat from your air conditioner

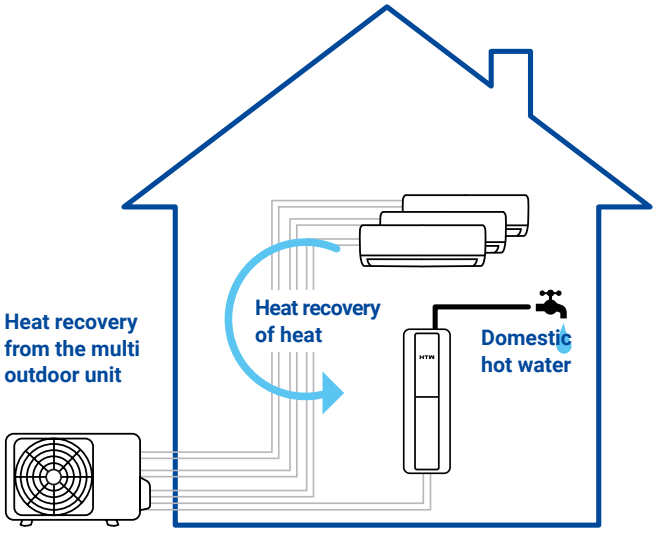
The multisplit system with energy recovery is a highly **efficient** in **DHW production**.

In a conventional air conditioning system, the energy extracted from the indoor of the home is expelled into the environment through the Outdoor unit. With the **SR24** this energy extracted from the indoor of the home is reused to produce DHW, thus achieving great energy efficiency.

In addition to incorporating a DHW storage tank of **190 liters**, the unit allows connecting up to **3 indoor units** to air-condition the home in both cooling and Heating.

These units can be of the type **split, Ducted unit, Cassette, console and floor-ceiling**, thus adapting to the Features of each home.

The SR24 stands out as a comprehensive solution that excels in versatility and high performance, offering maximum energy utilization throughout the year.



Execution methods:

1. cooling
2. Heating
3. Domestic hot water
4. Cooling + DHW
5. Heating + DHW

Combinations for HTW-R-8SR24R32A

Combination table											
One Unit	Two units			Three units					Four units		
Tank	Tank+2,0	2,0+2,0	2,6+2,6	Tank+2,0+3,5	Tank+2,6+2,6	2,0+2,0+2,0	2,0+2,6+3,5	2,6+2,6+3,5	Tank+2,0+2,0+2,0	Tank+2,0+2,6+3,5	Tank+2,6+2,6+3,5
	Tank+2,6	2,0+2,6	2,6+3,5	Tank+2,0+5,2	Tank+2,6+3,5	2,0+2,0+2,6	2,0+2,6+5,2	2,6+2,6+5,2	Tank+2,0+2,0+2,6	Tank+2,0+2,6+5,2	Tank+2,6+2,6+5,2
	Tank+3,5	2,0+3,5	2,6+5,2	Tank+2,0+7,1	Tank+2,6+5,2	2,0+2,0+3,5	2,0+3,5+3,5	2,6+3,5+3,5	Tank+2,0+2,0+3,5	Tank+2,0+3,5+3,5	Tank+2,6+3,5+3,5
	Tank+5,2	2,0+5,2	3,5+3,5	Tank+3,5+3,5		2,0+2,0+5,2	2,0+3,5+5,2	2,6+3,5+5,2	Tank+2,0+2,0+5,2	Tank+2,0+3,5+5,2	Tank+2,6+3,5+5,2
	Tank+7,1	2,0+7,1	3,5+5,2	Tank+3,5+5,2		2,0+2,6+2,6	2,6+2,6+2,6	3,5+3,5+3,5	Tank+2,0+2,6+2,6	Tank+2,6+2,6+2,6	Tank+3,5+3,5+3,5

* Compatible with all indoor multisplit units. Maximum 3 units + DHW tank.

NEW



SR24B

Multisplit with heat recovery

8kW

- Maximum energy efficiency in DHW.
- Storage tank with weekly scheduling and Smart function.
- DHW tank with Wifi included.
- 4 DHW production modes.
- Compatible with all indoor multisplit units.
- Maximum 3 indoor units plus the tank.

A++ SEER | A+ SCOP | A+++ SCOP Warmer | A+ DHW

R-32 | Wifi included | DC INVERTER Compressor and fans DC Inverter | S1 S2 Dual temperature sensors | Multi water inlet diffuser | Defrost function | Anti-corrosion magnesium anode | Vitrified coating ceramic | Anti-legionella function | High efficiency | Consumption savings | Smart Grid | Smart Mode | x3 HVAC and DHW system | Modbus gateway

Model			HTW-R-8SR24R32B	
EAN code			8435483879966	
Indoor unit/outdoor unit			HTW-DI-8SR24R32B	HTW-UO-8SR24R32B
Electrical power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz)	
STORAGE TANK FEATURES				
Volume		L	190	-
Declared profile		-	L	-
Maximum pressure		bar	10	-
Heating capacity	(A15/12°C,W15~45°C)	kW	4,00	-
DHW Heating (EN 16147:2017)	COP	W/W	3,40	-
	Setpoint temperature	°C	52	-
	Maximum DHW volume at 40°C	L	240	-
	Energy class	-	A+	-
	Heating time	h	2:30	-
Electrical resistance		kW	2,00	-
Setpoint temperature range	(With Heating element)	°C	38~55 (70)	-
OUTDOOR UNIT FEATURES (OU)				
cooling	Capacity	kW	-	7,9
		BTU/h	-	27000
	EER	W/W	-	3,23
Heating	Capacity	kW	-	8,2
		BTU/h	-	28000
	COP	W/W	-	3,71
cooling (seasonal)	Design	kW	-	7,9
	SEER	W/W	-	6,3
	Energy efficiency	-	-	A++
Heating (Average climate)	Design	kW	-	6
	SCOP	W/W	-	4,1
	Energy efficiency	-	-	A+
Heating (warm climate)	Design	kW	-	6,2
	SCOP	W/W	-	5,1
	Energy efficiency	-	-	A+++
Rated power		kW	-	5,3
Rated current		A	-	23,5
Refrigerant	Type	-	-	R32
	Expansion device	-	-	Electronic valve
	Refrigerant charge	g	-	1800
Sound pressure		dB(A)	-	61
Sound power		dB(A)	-	69
FEATURES				
Net dimensions (W×H×D)		mm	504x1660x574	946x810x410
Gross dimensions (W×H×D)		mm	690x1860x690	1090x885x500
Net/gross weight		kg	70 / 92	64,3 / 68,6
Air flow rate		m³/h	-	4000
outdoor temperature range	cooling/Heating	°C	-	-15~50/-15~24
Protection	Type	-	Magnesium anode	
CONNECTIONS (OU)				
Pipe size	Liquid-gas	In.	1/4 - 3/8	4x1/4 - 3x3/8 + 1x1/2
	Hydraulic connection/drain	In.	3/4 (DN20)	-
Max. length of piping	Total	m	-	80
	For 1 indoor unit	m	20	35
Max. vertical length	Between IU and OU	m	15	15
	Between indoor units	m	10	10
CONNECTIONS (IU)				
Connections electrical	Power supply outdoor unit	mm	-	2 x 2,5 +T
	Power supply of Heating element	mm	2 x 2,5 +T	-
	Interconnection OU/tank	mm	3 x 1 +T	-

\+ 

HTW-R-8SR24D71B	MULTI SPLIT SYSTEM WITH HEAT RECOVERY PLUS DUCTED UNIT		
8435483879980	HTW-MDI-071ADM2R32WF (see information on page 38)	HTW-DI-8SR24R32B	HTW-UO-8SR24R32B

Note: 1. Sound pressure values are measured at 1 m through a semi-anechoic chamber. **2.** The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself. **3.** Seasonal performance according to EN14825 / performance according to EN14511.

Accessories



KIT CONECTA+

Conecta+

Model	Conecta+
EAN code	8435483835887
Description	Optional ON/OFF contact for splits



WIFI MODULE

USB wifi module for splits

Model	USBWIFI06	USBWIFI01	USBWIFI01B
EAN code	8435483831650	8435483801844	8435483874480
Description	wifi MODULE		



WIFIUFO



USBWIFI-C2460

WIFI MODULE

USB wifi module for Admira / Admira Plus

Model	WIFIUFO	USBWIFI-C2460
EAN code	8435483837720	8435483837775
Description	Admira wifi module for Ducted unit, and Cassette of 12K and 18K	Admira wifi module for Cassette Admira of 24K-60K



KJR120N

Wired control

Model	HTW-KJR120N
EAN code	8435483861404
Description	Wired controller for ADMIRA PLUS



INSTALLATION KIT

Wall split installation kit

Model	HTW-SK3M1438-EST2	HTW-SK3M1412-EST2	HTW-SK3M3858-EST2	HTW-SK5M1438-EST2	HTW-SK5M1412-EST2	HTW-SK5M3858-EST2
EAN code	8435483800007	8435483800014	8435483800977	8435483800953	8435483800960	8435483800984
Distance	3m	3m	3m	5m	5m	5m
Accessory diameter	1/4 - 3/8" (0,8 mm)	1/4 - 1/2" (0,8 mm)	3/8 - 5/8" (0,8 mm)	1/4 - 3/8" (0,8 mm)	1/4 - 1/2" (0,8 mm)	3/8 - 5/8" (0,8 mm)

NEW	HTW-SK3M1458-EST2	HTW-SK5M1458-EST2
EAN code	8435483878075	8435483878082
Distance	3m	5m
Accessory diameter	1/4 - 5/8" (0.8 mm)	1/4 - 5/8" (0.8 mm)

Kit for installation of split-type air conditioning, consisting of:

1) 2 x "L" bracket, 450 x 500 x 50 mm (Up to 120 kg).
2) 4 x Silentblocks. **3)** 4 x Metal expansion anchors.
4) 1 x Insulated refrigeration copper pipe of 3 or 5 meters, with flaring and nut.

Accessories



PLASMA

Ion generator plasma

Model		PLASMAGIA
EAN code		8435483827851
Description		Accessories for 1x1 split with ion generator
Supply voltage	V	AC 220-240
Consumption	W	≤2
High voltage output	Negative Ions	-DC (2.2±0.6) KV
	Positive ions	+DC (1.2±0.6) KV
Net dimensions (W×H×D)	mm	80x35x28
Net/gross weight	g	10/50



APS-C

Anti-virus and anti-bacterial filter

Model		APS-C
EAN code		8435483828148
Description		Silver Ion + Cupric Ion + Zinc Ion Filter
Dimensions	mm	210x50x5



HTW125BCEXT



HTW18BCMINI2



HTW24BCDECO

CONDENSATE PUMP

Model			HTW125BCEXT	HTW18BCMINI2	HTW24BCDECO
EAN code			8435483816343	8435483816329	8435483816336
Condensate pump for outdoor installation	Voltage	V, Hz	230V / 50-60 Hz	100 - 230V/ 50-60 Hz	100 - 230V/ 50-60 Hz
	Suction height	m	-	2	-
	Discharge height	m	4	10	10
	Flow rate	L/h	12,5	18	24
	Tank capacity	L	1800	35	150
	Sound level	dB (A)	40	19	19
Flow rate performance (L/h) according to the lifting height	0 meters	L/h	350	27	22
	2 meters	L/h	295	24	17
	4 meters	L/h	175	20	15
	6 meters	L/h	0	17	13
	8 meters	L/h	0	14	8
	10 meters	L/h	0	11	6



SR24B, air conditioning **efficient** and **sustainable**

Multisplit Air Conditioning System that recovers the heat absorbed from the room to generate Domestic Hot Water.

Wifi included

x3

Air conditioning +DHW

Modbus gateway

Combinations IX41B2 R32

● Eurovent-Certified Combinations

Combinations of indoor units for HTW-MO2-041IX41B2R32

Combinations	Indoor unit					
	Option A	Option B	Option C	Option D	Option E	Option F
(1x1)	2,6	3,5	-	-	-	-
(2x1)	● 2,0+2,0	● 2,0+2,6	2,0+3,5	● 2,6+2,6	2,6+3,5	3,5+3,5

Combinations of indoor units for HTW-MO2-052IX41B2R32

Combinations	Indoor unit								
	Option A	Option B	Option C	Option D	Option E	Option F	Option G	Option H	Option I
(1x1)	3,5	5,2	-	-	-	-	-	-	-
(2x1)	● 2,0+2,0	● 2,0+2,6	2,0+3,5	2,0+5,2	● 2,6+2,6	2,6+3,5	2,6+5,2	3,5+3,5	3,5+5,2

Combinations of indoor units for HTW-MO3-052IX41B2R32

Combinations	Indoor unit									
	Option A	Option B	Option C	Option D	Option E	Option F	Option G	Option H	Option I	Option J
(1x1)	3,5	5,2	-	-	-	-	-	-	-	-
(2x1)	2,0+2,0	2,0+2,6	2,0+3,5	2,0+5,2	2,6+2,6	2,6+3,5	2,6+5,2	3,5+3,5	3,5+5,2	-
(3x1)	2,0+2,0+2,0	2,0+2,0+2,6	2,0+2,0+3,5	2,0+2,6+2,6	2,0+2,6+3,5	2,0+3,5+3,5	2,6+2,6+2,6	2,6+2,6+3,5	2,6+3,5+3,5	3,5+3,5+3,5

Combinations of indoor units for HTW-MO3-061IX41B2R32

Combinations	Indoor unit									
	Option A	Option B	Option C	Option D	Option E	Option F	Option G	Option H	Option I	Option J
(1x1)	3,5	5,2	7,1	-	-	-	-	-	-	-
(2x1)	2,0+2,0	2,0+2,6	2,0+3,5	2,0+5,2	2,6+2,6	● 2,6+3,5	2,6+5,2	3,5+3,5	3,5+5,2	-
(3x1)	2,0+2,0+2,0	2,0+2,0+2,6	2,0+2,0+3,5	2,0+2,6+2,6	2,0+2,6+3,5	2+3,5+3,5	2,6+2,6+2,6	2,6+2,6+3,5	2,6+3,5+3,5	3,5+3,5+3,5

Combinations of indoor units for HTW-MO3-080IX41B2R32

Combinations	Indoor unit							
	Option A	Option B	Option C	Option D	Option E	Option F	Option G	Option H
(1x1)	5,2	7,1	-	-	-	-	-	-
(2x1)	2,0+2,0	2,0+2,6	2,0+3,5	● 2,0+5,2	2,6+2,6	2,6+3,5	● 2,6+5,2	3,5+3,5
(3x1)	2,0+2,0+2,0	2,0+2,0+2,6	2,0+2,0+3,5	2,0+2,0+5,2	2,0+2,6+2,6	2,0+2,6+3,5	2,0+2,6+5,2	2,0+3,5+3,5

Combinations	Indoor unit							
	Option I	Option J	Option K	Option L	Option M	Option N	Option O	Option P
(1x1)	-	-	-	-	-	-	-	-
(2x1)	3,5+5,2	5,2+5,2	-	-	-	-	-	-
(3x1)	2,0+3,5+5,2	2,6+2,6+2,6	2,6+2,6+3,5	2,6+2,6+5,2	2,6+3,5+3,5	2,6+3,5+5,2	3,5+3,5+3,5	3,5+3,5+5,2

Combinations IX41B2 R32



Enjoy **comfort.**

With the **IX21E** you can enjoy the **best comfort**, with its **Triple filter** you will eliminate bad odors and small particles, furthermore, thanks to its **wifi included** you can control all the functions wherever you are.

Combinations of indoor units for HTW-MO4-082IX41B2R32

● Eurovent-Certified Combinations

Combinations	Indoor unit						
	Option A	Option B	Option C	Option D	Option E	Option F	Option G
(1x1)	-	-	-	-	-	-	-
(2x1)	2,0+2,0	2,0+2,6	2,0+3,5	2,0+5,2	2,0+7,1	2,6+2,6	2,6+3,5
(3x1)	2,0+2,0+2,0	2,0+2,0+2,6	2,0+2,0+3,5	2,0+2,0+5,2	2,0+2,0+7,1	2,0+2,6+2,6	2,0+2,6+3,5
	2,0+2,6+5,2	2,0+2,6+7,1	2,0+3,5+3,5	2,0+3,5+5,2	2,0+3,5+7,1	2,0+5,2+5,2	2,6+2,6+2,6
(4x1)	2,0+2,0+2,0+2,0	2,0+2,0+2,0+2,6	2,0+2,0+2,0+3,5	2,0+2,0+2,0+5,2	2,0+2,0+2,0+7,1	2,0+2,0+2,6+2,6	2,0+2,0+2,6+3,5
	2,0+2,6+3,5+5,2	2,0+3,5+3,5+3,5	2,0+3,5+3,5+5,2	2,6+2,6+2,6+2,6	2,6+2,6+2,6+3,5	2,6+2,6+2,6+5,2	2,6+2,6+3,5+3,5

Combinations	Indoor unit						
	Option H	Option I	Option J	Option K	Option L	Option M	Option N
(1x1)	-	-	-	-	-	-	-
(2x1)	2,6+5,2	2,6+7,1	3,5+3,5	● 3,5+5,2	3,5+7,1	5,2+5,2	5,2+7,1
(3x1)	2,6+2,6+3,5	2,6+2,6+5,2	2,6+2,6+7,1	2,6+3,5+3,5	2,6+3,5+5,2	2,6+3,5+7,1	2,6+5,2+5,2
	3,5+3,5+3,5	3,5+3,5+5,2	3,5+5,2+5,2				
(4x1)	2,0+2,0+2,6+5,2	2,0+2,0+3,5+3,5	2,0+2,0+3,5+5,2	2,0+2,6+2,6+2,6	2,0+2,6+2,6+3,5	2,0+2,6+2,6+5,2	2,0+2,6+3,5+3,5
	2,6+2,6+3,5+5,2	2,6+3,5+3,5+3,5	3,5+3,5+3,5+3,5	-	-	-	-

Combinations IX41B2 R32

Combinations of indoor units for HTW-MO4-105IX41B2R32

Combinations	Indoor unit						
	Option A	Option B	Option C	Option D	Option E	Option F	Option G
(1x1)	-	-	-	-	-	-	-
(2x1)	2,0+3,5	2,0+5,2	2,0+7,1	2,6+2,6	2,6+3,5	2,6+5,2	2,6+7,1
(3x1)	2,0+2,0+2,0	2,0+2,0+2,6	2,0+2,0+3,5	2,0+2,0+5,2	2,0+2,0+7,1	2,0+2,6+2,6	2,0+2,6+3,5
	2,0+2,6+5,2	2,0+2,6+7,1	2,0+3,5+3,5	2,0+3,5+5,2	2,0+3,5+7,1	2,0+5,2+5,2	2,6+2,6+2,6
(4x1)	2,0+2,0+2,0+2,0	2,0+2,0+2,0+2,6	2,0+2,0+2,0+3,5	2,0+2,0+2,0+5,2	2,0+2,0+2,0+7,1	2,0+2,0+2,6+2,6	2,0+2,0+2,6+3,5
	2,0+2,6+3,5+3,5	2,0+2,6+3,5+5,2	2,0+3,5+3,5+3,5	2,0+3,5+3,5+5,2	2,6+2,6+2,6+2,6	2,6+2,6+2,6+3,5	2,6+2,6+2,6+5,2

Combinations	Indoor unit						
	Option H	Option I	Option J	Option K	Option L	Option M	Option N
(1x1)	-	-	-	-	-	-	-
(2x1)	3,5+3,5	3,5+5,2	3,5+7,1	5,2+5,2	5,2+7,1	-	-
(3x1)	2,0+2,6+5,2	2,0+2,6+7,1	2,0+3,5+3,5	2,0+3,5+5,2	2,0+3,5+7,1	2,6+2,6+2,6	2,6+2,6+3,5
	2,6+2,6+3,5	2,6+2,6+5,2	2,6+2,6+7,1	2,6+3,5+3,5	2,6+3,5+5,2	2,6+3,5+7,1	2,6+5,2+5,2
	3,5+3,5+3,5	3,5+3,5+5,2	3,5+3,5+7,1	3,5+5,2+5,2	-	-	-
(4x1)	2,0+2,0+2,6+5,2	2,0+2,0+2,6+7,1	2,0+2,0+3,5+3,5	2,0+2,0+3,5+5,2	2,0+2,6+2,6+2,6	2,0+2,6+2,6+3,5	2,0+2,6+2,6+5,2
	2,6+2,6+3,5+3,5	2,6+2,6+3,5+5,2	2,6+3,5+3,5+3,5	2,6+3,5+3,5+5,2	3,5+3,5+3,5+3,5	3,5+3,5+3,5+5,2	-

Combinations of indoor units for HTW-MO5-120IX41B2R32

Combinations	Indoor unit						
	Option A	Option B	Option C	Option D	Option E	Option F	Option G
(1x1)	-	-	-	-	-	-	-
(2x1)	2,0+5,2	2,0+7,1	2,6+3,5	2,6+5,2	2,6+7,1	3,5+3,5	3,5+5,2
(3x1)	2,0+2,0+2,0	2,0+2,0+2,6	2,0+2,0+3,5	2,0+2,0+5,2	2,0+2,0+7,1	2,0+2,6+2,6	2,0+2,6+3,5
	2,0+2,6+5,2	2,0+2,6+7,1	2,0+3,5+3,5	2,0+3,5+5,2	2,0+3,5+7,1	2,0+5,2+5,2	2,0+5,2+7,1
(4x1)	2,0+2,0+2,0+2,0	2,0+2,0+2,0+2,6	2,0+2,0+2,0+3,5	2,0+2,0+2,0+5,2	2,0+2,0+2,0+7,1	2,0+2,0+2,6+2,6	2,0+2,0+2,6+3,5
	2,0+2,6+2,6+5,2	2,0+2,6+2,6+7,1	2,0+2,6+3,5+3,5	2,0+2,6+3,5+5,2	2,0+2,6+3,5+7,1	2,0+3,5+3,5+3,5	2,0+3,5+3,5+5,2
	2,6+2,6+3,5+7,1	2,6+3,5+3,5+3,5	2,6+3,5+3,5+5,2	2,6+3,5+3,5+7,1	3,5+3,5+3,5+3,5	3,5+3,5+3,5+5,2	3,5+3,5+3,5+7,1
(5x1)	2,0+2,0+2,0+2,0+2,0	2,0+2,0+2,0+2,0+2,6	2,0+2,0+2,0+2,0+3,5	2,0+2,0+2,0+2,0+5,2	2,0+2,0+2,0+2,0+7,1	2,0+2,0+2,0+2,6+2,6	2,0+2,0+2,0+2,6+3,5
	2,0+2,0+2,6+2,6+5,2	2,0+2,0+2,6+2,6+7,1	2,0+2,0+2,6+3,5+3,5	2,0+2,0+2,6+3,5+5,2	2,0+2,0+2,6+3,5+7,1	2,0+2,0+3,5+3,5+3,5	2,0+2,0+3,5+3,5+5,2
	2,0+2,6+2,6+3,5+7,1	2,0+2,6+3,5+3,5+3,5	2,0+2,6+3,5+3,5+5,2	2,0+2,6+3,5+3,5+7,1	2,0+3,5+3,5+3,5+3,5	2,0+3,5+3,5+3,5+5,2	2,6+2,6+2,6+2,6+2,6
	2,6+2,6+3,5+3,5+5,2	2,6+2,6+3,5+3,5+7,1	2,6+3,5+3,5+3,5+3,5	2,6+3,5+3,5+3,5+5,2	3,5+3,5+3,5+3,5+3,5	3,5+3,5+3,5+3,5+5,2	-

Combinations	Indoor unit						
	Option H	Option I	Option J	Option K	Option L	Option M	Option N
(1x1)	-	-	-	-	-	-	-
(2x1)	3,5+7,1	5,2+5,2	5,2+7,1	-	-	-	-
(3x1)	2,6+2,6+2,6	2,6+2,6+3,5	2,6+2,6+5,2	2,6+2,6+7,1	2,6+3,5+3,5	2,6+3,5+5,2	2,6+3,5+7,1
	2,6+5,2+5,2	2,6+5,2+7,1	3,5+3,5+3,5	3,5+3,5+5,2	3,5+3,5+7,1	3,5+5,2+5,2	3,5+5,2+7,1
(4x1)	2,0+2,0+2,6+5,2	2,0+2,0+2,6+7,1	2,0+2,0+3,5+3,5	2,0+2,0+3,5+5,2	2,0+2,0+3,5+7,1	2,0+2,6+2,6+2,6	2,0+2,6+2,6+3,5
	2,0+3,5+3,5+7,1	2,6+2,6+2,6+2,6	2,6+2,6+2,6+3,5	2,6+2,6+2,6+5,2	2,6+2,6+2,6+7,1	2,6+2,6+3,5+3,5	2,6+2,6+3,5+5,2
	-	-	-	-	-	-	-
(5x1)	2,0+2,0+2,0+2,6+5,2	2,0+2,0+2,0+2,6+7,1	2,0+2,0+2,0+3,5+3,5	2,0+2,0+2,0+3,5+5,2	2,0+2,0+2,0+3,5+7,1	2,0+2,0+2,6+2,6+2,6	2,0+2,0+2,6+2,6+3,5
	2,0+2,0+3,5+3,5+7,1	2,0+2,6+2,6+2,6+2,6	2,0+2,6+2,6+2,6+3,5	2,0+2,6+2,6+2,6+5,2	2,0+2,6+2,6+2,6+7,1	2,0+2,6+2,6+3,5+3,5	2,0+2,6+2,6+3,5+5,2
	2,6+2,6+2,6+2,6+3,5	2,6+2,6+2,6+2,6+5,2	2,6+2,6+2,6+2,6+7,1	2,6+2,6+2,6+3,5+3,5	2,6+2,6+2,6+3,5+5,2	2,6+2,6+2,6+3,5+7,1	2,6+2,6+3,5+3,5+3,5
	-	-	-	-	-	-	-

Range

OFFICE

Professional solutions for commercial air conditioning



Equipment designed for commercial and tertiary environments that require reliability, power and precise control.

Wifi connectivity

Most units incorporate Wifi so you can control the units from anywhere using your mobile phone or from home with Alexa or Google Home.

High configuration capacity

Includes Ducted unit systems, Cassette, Floor-ceiling, Floor standing and console units. Also multiple configurations such as Twin, Triple and Quattro, adapting to any architectural need.

Long installation distances

The range offers greater installation flexibility thanks to greater piping Length (up to 75 meters) and Level difference of up to 30 meters.



Efficient installation

With installation options in different positions, integrated Condensate pump and Remote control, which facilitate integration into complex projects.

Optimized air distribution

High Static pressure and independent louver control allow uniform air conditioning even in large spaces.

Smart control

Compatible with automation systems and Remote control, ideal for offices, hotels and commercial premises.





ADMIRA PLUS

Ducted unit 2.6 kW | 3.5 kW | 5.2 kW | 7.1 kW | 9kW | 10.5 kW | 12kW | 14kW | 10,5kW (3PH) | 14kW (3PH) | 16kW (3PH)

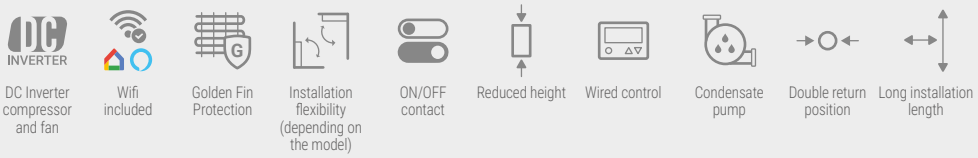
- Possibility of horizontal and vertical installation (depending on the Model).
- Included Wifi compatible with Google Home and Alexa.
- Double suction system from the bottom and rear.
- Wall controller with included Wifi KJR-120N.

A++ SEER | A+ SCOP | A+++ SCOP Warmer

10 YEARS WARRANTY COMPRESSOR

Model			HTW-D-026ADM2R32-WF	HTW-D-035ADM2R32-WF	HTW-D-052ADM2R32-WF	HTW-D-071ADM2R32-WF
		IN.	HTW-DI-026ADM2R32-WF	HTW-DI-035ADM2R32-WF	HTW-DI-052ADM2R32-WF	HTW-DI-071ADM2R32-WF
		OUT.	HTW-UO-026ADM2R32	HTW-UO-035ADM2R32	HTW-UO-052ADM2R32	HTW-UO-071ADM2R32
EAN code			8435483857636	8435483857643	8435483857650	8435483857667
Electrical power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz)			
PERFORMANCE						
Cooling capacity	Capacity	kW	2,6 (0,35~3,82)	3,5 (0,53~3,91)	5,2 (1,32~6,16)	7,1 (3,23~7,92)
		BTU/h	9000 (1200~13000)	12000 (1800~13334)	18000 (4500~21000)	24200 (11000~27000)
	Consumption	W	720 (135~1182)	1164 (155~1465)	1590 (360~2130)	2280 (750~2860)
	SEER	W/W	6,5	6,5	6,5	6,6
	Current	A	3,2 (1,1~5,26)	4,77 (1,3~6,47)	7,1 (1,6~9,4)	10 (4,2~12,6)
	Energy class	Cooling	A++	A++	A++	A++
Heating capacity	Capacity	kW	2,93 (0,94~3,48)	3,81(1,00~4,47)	6,01(1,50~6,31)	8,00 (2,79~8,56)
		BTU/h	10000 (3200~11877)	13000 (3400~15241)	20500 (5100~21500)	27200 (9500~29200)
	Consumption	W	850 (290~852)	1285 (302~1423)	1615 (500~1850)	2000 (640~2500)
	Current	A	3,81 (1,38~3,81)	5,69 (1,48~6,29)	7,2 (2,2~8,1)	9 (3,8~11)
	SCOP	W/W	4,1	4,1	4,1	4,2
	Energy class	Heating	A+	A+	A+	A+
	SCOP Warmer	W/W	5,1	5,1	5,1	5,4
	Energy class Warmer	-	A+++	A+++	A+++	A+++
FEATURES						
Indoor unit	Sound power	dB(A)	52	52	53	56
	Sound pressure (H/M/L/S)	dB(A)	35/33/31/27	35/33/31/27	36,5/34/31/27	33,5/32,5/31/27,5
	Rated static pressure (min - max)	Pa	25 (0 - 80)	25 (0 - 100)	25 (0 - 160)	25 (0 - 160)
	Air flow rate (H/M/L)	m³/h	620/540/450	660/570/470	900/780/650	1200/1000/700
	Installation options	-	Horizontal	Horizontal	horizontal and vertical	horizontal and vertical
	Selectable temp. range	°C	16~30	16~30	16~30	16~30
Outdoor unit	Sound power	dB(A)	62	62	62	69
	Sound pressure	dB(A)	53	55,5	59	60
	Air flow rate	m³/h	2200	2200	2100	3500
	Cooling/heating operating temp.	°C	-15~50 / -20~24	-15~50 /-20~24	-15~50 /-20~24	-15~50 / -20~24
Refrigerant	Type/charge	R32/kg	0,65	0,71	1,15	1,40
	Additional charge > 5 m	g/m	12	12	12	24
DIMENSIONS AND WEIGHT						
Indoor unit	Net dimensions (W×H×D)	mm	700x200x506	700x200x506	700x245x750	1000x245x750
	Gross dimensions (W×H×D)	mm	860x285x540	860x285x540	925x298x850	1225x304x860
	Net/gross weight	kg	16,6/19,8	16,6/19,8	24,4/29,0	31,8/37,2
Outdoor unit	Net dimensions (W×H×D)	mm	765x555x303	765x555x303	805x554x330	890x673x342
	Gross dimensions (W×H×D)	mm	887x610x337	887x610x337	915x615x370	995x740x398
	Net/gross weight	kg	24,6/27,0	26,6/29,0	32,5/35,2	41,9/45,2
CONNECTIONS						
Refrigerant piping	Liquid-gas	In.	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	3/8 - 5/8
	Max. length	m	25	25	30	50
	Max. level difference	m	10	10	20	25
Connections electrical	Indoor power supply	mm	With communication	With communication	With communication	With communication
	Outdoor power supply	mm	2 x 2,5 + T	2 x 2,5 + T	2 x 2,5 + T	2 x 2,5 + T
	Interconnection	mm	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T

AIRZONE KOOLNOVA R-32 160Pa Up to



Model			HTW-D-090ADM2R32-WF	HTW-D-105ADM2R32-WF	HTW-D-120ADM2R32-WF	HTW-D-140ADM2R32-WF
		IN.	HTW-DI-090ADM2R32-WF	HTW-DI-105ADM2R32-WF	HTW-DI-120ADM2R32-WF	HTW-DI-140ADM2R32-WF
		OUT.	HTW-UO-090ADM2R32	HTW-UO-105ADM2R32	HTW-UO-120ADM2R32	HTW-UO-140ADM2R32
EAN code			8435483857674	8435483857681	8435483857698	8435483857704
Electrical power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz)			
PERFORMANCE						
Cooling capacity	Capacity	kW	9 (2,23~9,97)	10,5 (2,75~11,73)	12,0 (2,93~12,31)	14,0 (3,52~14,95)
		BTU/h	30000 (7600~34000)	36000 (9400~40000)	41300 (10000~42000)	48000 (12000~51000)
	Consumption	W	2800 (190~3450)	3950 (900~4300)	4000 (680~4500)	4700 (810~6150)
	Current	A	12,5 (2,0~15)	17,5 (4,2~19)	18 (3,1~19,8)	20,8 (4~26,7)
	SEER	W/W	6,6	6,3	6,1	6,1
	Energy class	Cooling	A++	A++	A++	A++
Heating capacity	Capacity	kW	9,38 (2,70~10)	11,72 (2,78~12,61)	13,48 (3,37~14,07)	16,12 (4,11~17,30)
		BTU/h	32000 (9200~34100)	40000 (9500~43000)	46000 (11500~48000)	55000 (14000~59000)
	Consumption	W	2400 (430~2550)	3250 (800~3950)	3550 (750~4100)	4600 (950~5700)
	Current	A	10,6 (3,0~11,5)	14,5 (3,5~17,5)	16.0 (3,4~18,5)	20 (4,5~25)
	SCOP	W/W	4,2	4,1	4,1	4,0
	Energy class	Heating	A+	A+	A+	A+
	SCOP Warmer	W/W	5,5	5,1	5,1	5,1
	Energy class Warmer	-	A+++	A+++	A+++	A+++
FEATURES						
Indoor unit	Sound power	dB(A)	60	62	62	64
	Sound pressure (H/M/L)	dB(A)	39/37/35/30	38/36/33/30	39/37,5/35,5/33	46/44/42/36
	Rated static pressure (min - max)	Pa	37 (0 - 160)	37 (0-160)	50 (0-160)	50 (0-160)
	Air flow rate (H/M/L)	m³/h	1500/1200/900	1700/1400/1100	2000/1700/1300	2000/1700/1300
	Installation options	-	Horizontal and Vertical	Horizontal and Vertical	Horizontal and Vertical	Horizontal and Vertical
	Selectable temp. range	°C	16~30	16~30	16~30	16~30
Outdoor unit	Sound power	dB(A)	70	70	72	74
	Sound pressure	dB(A)	60	65	63,5	64,5
	Air flow rate	m³/h	3800	4000	4000	5600
	Cooling/heating operating temp.	°C	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24
Refrigerant	Type/charge	R32/kg	1,80	2,40	2,80	2,90
	Additional charge > 5 m	g/m	24	24	24	24
DIMENSIONS AND WEIGHT						
Indoor unit	Net dimensions (W×H×D)	mm	1000x245x750	1200x245x750	1200x245x750	1200x245x750
	Gross dimensions (W×H×D)	mm	1225x304x860	1425x304x860	1425x304x860	1425x304x850
	Net/gross weight	kg	32,7/38,3	38,8/44,4	40,6/46,1	40,4/46,8
Outdoor unit	Net dimensions (W×H×D)	mm	946x810x410	946x810x410	946x810x410	980x975x375
	Gross dimensions (W×H×D)	mm	1090x885x500	1090x885x500	1090x885x500	1145x1080x500
	Net weight/ gross	kg	51,0/55,7	66,9/71,5	71/75	82,5/97,0
CONNECTIONS						
Refrigerant piping	Liquid-gas	In.	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8
	Max. length	m	50	75	75	75
	Max. level difference	m	25	30	30	30
Connections electrical	Indoor power supply	mm	With communication	With communication	With communication	With communication
	Outdoor power supply	mm	2 x 4 + T	2 x 4 + T	2 x 4 + T	2 x 6 + T
	Interconnection	mm	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.



ADMIRA PLUS

Ducted unit

2.6 kW | 3.5 kW | 5.2 kW | 7.1 kW | 9kW | 10.5kW | 12kW | 14kW | **10,5kW (3PH)** | **14kW (3PH)** | **16kW (3PH)**

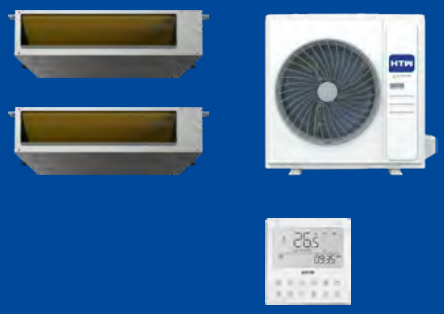
- Possibility of Horizontal and Vertical installation (depending on the Model).
- Wifi included, compatible with Google Home and Alexa.
- Double suction system from the bottom and rear.
- Wall controller with Wifi included KJR-120N.

A++ SEER | A+ SCOP | A+++ SCOP Warmer

10 YEARS WARRANTY COMPRESSOR

AIRZONE KOOLNOVA | R-32 | 160Pa Up to 160 pascals | INVERTER DC Inverter compressor and fan | Wifi included | Golden Fin Protection | Flexibility in the installation | ON/OFF contact | Reduced height | Condensate pump | Wired control | Dual return position | Great Length of installation

Model			HTW-DT3-105ADM2R32WF	HTW-DT3-140ADM2R32WF	HTW-DT3-160ADM2R32WF
		IN.	HTW-DI-105ADM2R32-WF	HTW-DI-140ADM2R32-WF	HTW-DI-160ADM2R32-WF
		OUT.	HTW-UOT3-105ADM2R32	HTW-UOT3-140ADM2R32	HTW-UOT3-160ADM2R32
EAN code			**8435483863552**	**8435483858534**	**8435483859234**
Electrical power supply		V, Ph, Hz	380-415V (3 Phase~ 50Hz) / Outdoor unit		
PERFORMANCE					
Cooling capacity	Capacity	kW	10,5 (2,73~11,73)	14,0 (3,52~15,83)	16,0 (4,10~17,29)
		BTU/h	36000 (9300~40000)	48000 (12000~54000)	52000 (14000~59000)
	Consumption	W	3900 (890~4200)	4500 (810~6450)	5250 (1030~6650)
	SEER	W/W	6,1	6,1	6,1
	Current	A	6 (1,4~6,7)	7 (1,8~10,5)	8,1 (3,1~11,5)
	Energy class	Cooling	A++	A++	A++
Heating capacity	Capacity	kW	11,72 (2,78~12,84)	16,12 (4,11~17,59)	18,18 (4,40~20,52)
		BTU/h	40000 (9500~43800)	55000 (14000~60000)	62000 (15000~70000)
	Consumption	W	3300 (780~4000)	4600 (950~5800)	5150 (950~6600)
	SCOP	W/W	4,0	4,0	4,0
	Current	A	5,3 (1,3~6,4)	8 (2~9)	8,0 (2~11,5)
	Energy class	Heating	A+	A+	A+
	SCOP Warmer	W/W	5,1	5,1	5,1
	Energy class Warmer	-	A+++	A+++	A+++
FEATURES					
Indoor unit	Sound power	dB(A)	62	65	66
	Sound pressure (H/M/L)	dB(A)	39/37/34/30	43,5/41,5/39,5/36	44,5/43/41,5/37
	Static pressure nom (min. - max.)	Pa	37 (0-160)	50 (0-160)	50 (0-160)
	Air flow rate	m³/h	1700/1400/1100	2000/1700/1300	2200/1900/1500
	Installation options	-	Horizontal and vertical	Horizontal and vertical	Horizontal and vertical
	Selectable temp. range	°C	16~30	16~30	16~30
Outdoor unit	Sound power	dB(A)	70	73	74
	Sound pressure	dB(A)	65	64,5	64
	Air flow rate	m³/h	4000	5600	5600
	Operating temp. cooling/heating	°C	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24
Refrigerant	Type/charge	R32/kg	2,40	2,90	3,20
	Additional charge > 5 m	g/m	24	24	24
DIMENSIONS AND WEIGHT					
Indoor unit	Net dimensions (W×H×D)	mm	1200x245x750	1200x245x750	1200x300x750
	Gross dimensions (W×H×D)	mm	1425x304x860	1425x304x860	1425x354x860
	Net/gross weight	kg	38,4/44,4	40,4/46,8	42,9/49,1
Outdoor unit	Net dimensions (W×H×D)	mm	946x810x410	980x975x375	980x975x375
	Gross dimensions (W×H×D)	mm	1090x885x500	1145x1080x500	1145x1080x500
	Net/gross weight	kg	80,5/85,0	90/105	92/107
CONNECTIONS					
Refrigerant piping	Liquid-gas	In.	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8
	Max. length	m	75	75	75
	Max. level difference	m	30	30	30
Connections electrical	Indoor power supply	mm	With communication	With communication	With communication
	Outdoor power supply	mm	2 x 2,5+T	2 x 2,5+T	2 x 2,5+T
	Interconnection	mm	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T



ADMIRA PLUS

Twin ducted

5.2 kW | 7.1 kW | 10.5 kW | 14kW (3PH) | 16kW (3PH)

- Possibility of Horizontal and Vertical installation (depending on Model).
- Included Wifi compatible with Google Home and Alexa.
- Maximum Power in Minimum outdoor space.
- Weekly programming.
- Very quiet.

A++ SEER | A+ SCOP | A+++ SCOP Warmer

10 YEARS WARRANTY COMPRESSOR

AIRZONE KOOLNOVA | R-32 | 160Pa Up to 160 pascals | DC INVERTER DC Inverter compressor and fan | Wifi included | Golden Fin Protection | Installation flexibility (depending on model) | ON/OFF contact | Reduced height | Condensate pump | Control wired included | Double return position | Great length of installation

Model			HTW-2D052ADM2R32-WF	HTW-2D071ADM2R32-WF	HTW-2D105ADM2R32-WF	HTW-2D140ADM2R32WFT3	HTW-2D160ADM2R32WFT3
		2x IN.	HTW-DI-026ADM2R32-WF	HTW-DI-035ADM2R32-WF	HTW-DI-052ADM2R32-WF	HTW-DI-071ADM2R32-WF	HTW-DI-090ADM2R32-WF
		OUT.	HTW-UO-071ADM2R32	HTW-UO-071ADM2R32	HTW-UO-105ADM2R32	HTW-UOT3-140ADM2R32	HTW-UOT3-160ADM2R32
EAN code			8435483857896	8435483857902	8435483857919	8435483858527	8435483863323
Electrical power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz) / Outdoor unit			380-415V (3 Phase~ 50Hz) / Outdoor unit	
PERFORMANCE							
Capacity cooling	Capacity	kW	5,2 (1,32~6,16)	7,1 (3,23~7,92)	10,5 (2,75~11,73)	14,0 (3,52~15,83)	16,0 (4,10~17,29)
		BTU/h	18000 (4500~21000)	24000 (11000~27000)	36000 (9400~40000)	48000 (12000~54000)	52000 (14000~59000)
	SEER	W/W	6,5	6,6	6,3	6,1	6,1
	Energy class	Cooling	A++	A++	A++	A++	A++
Heating capacity	Capacity	kW	6,01 (1,50~6,31)	8,00 (2,79~8,56)	11,72 (2,78~12,61)	16,12 (4,11~17,59)	18,18 (4,40~20,52)
		BTU/h	20500 (5100~21500)	27200 (9500~29200)	40000 (9500~43000)	55000 (14000~60000)	62000 (15000~70000)
	SCOP	W/W	4,1	4,2	4,1	4,0	4,0
	Energy class	Heating	A+	A+	A+	A+	A+
FEATURES							
Indoor unit	Sound power	dB(A)	52	52	53	56	60
	Sound pressure (H/M/L)	dB(A)	35/33/31/27	35/33/31/27	36,5/34/31/27	33,5/32,5/31/27,5	39/37/35/30
	Air flow rate (H/M/L)	m³/h	620/540/450	660/570/470	900/780/650	1200/1000/700	1500/1200/900
	Selectable temp. range	°C	16~30	16~30	16~30	16~30	16~30
Outdoor unit	Sound power	dB(A)	69	69	70	73	74
	Sound pressure	dB(A)	60	60	65	64,5	64
	Air flow rate	m³/h	3500	3500	4000	5600	5600
	Cooling/heating operating temp.	°C	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24
Refrigerant	Type/charge	R32/kg	1,40	1,40	2,40	2,90	3,20
	Additional charge> 5m	g/m	24	24	24	24	24
DIMENSIONS AND WEIGHT							
Indoor unit	Net dimensions (W×H×D)	mm	700x200x506	700x200x506	700x245x750	1000x245x750	1000x245x750
	Gross dimensions (W×H×D)	mm	860x285x540	860x285x540	925x298x850	1225x304x860	1225x304x860
	Net weight	kg	16,6/19,8	16,6/19,8	24,4/29,0	31,8/37,2	37,5/38,3
Outdoor unit	Net dimensions (W×H×D)	mm	890x673x342	890x673x342	946x810x410	980x975x375	980x975x375
	Gross dimensions (W×H×D)	mm	995x740x398	995x740x398	1090x885x500	1145x1080x500	1145x1080x500
	Net weight	kg	41,9/45,2	41,9/45,2	66,9/71,5	90/105	92/107
CONNECTIONS							
Refrigerant piping	Liquid-gas	In.	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8
	Max. length	m	50	50	75	75	75
	Max. level difference	m	25	25	30	30	30
Connections electrical	Outdoor power supply	mm	2 x 2,5 + T	2 x 2,5 + T	2 x 4 + T	2 x 2,5 + T	2 x 2,5 + T
	Interconnection	mm	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T

Note: **1.** Sound pressure values are measured at 1 m through a semi-anechoic chamber. **2.** The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself. **3.** Seasonal Performance according to EN14825 / performance according to EN14511.



ADMIRA PLUS

Triple ducted

8kW | 10.5 kW | 16kW (3PH)

- Possibility of Horizontal and Vertical installation (depending on model).
- Included Wifi compatible with Google Home and Alexa.
- Maximum power in minimum outdoor space.
- Quiet.

A++ SEER | A+ SCOP | A+++ SCOP Warmer

10 YEARS WARRANTY COMPRESSOR

AIRZONE KOOLNOVA | R-32 | 160Pa Up to 160 pascals | DC INVERTER DC Inverter compressor and fan | Wifi included | Golden Fin Protection | Flexibility in the installation (depending on model) | ON/OFF contact | Reduced height | Condensate pump | Wired control | Dual return | Great Length of installation

Model			HTW-3D080ADM2R32-WF	HTW-3D105ADM2R32-WF	HTW-3D160ADM2R32WFT3
		3x IN.	HTW-DI-026ADM2R32-WF	HTW-DI-035ADM2R32-WF	HTW-DI-052ADM2R32-WF
		OUT.	HTW-UO-105ADM2R32	HTW-UO-105ADM2R32	HTW-UOT3-160ADM2R32
EAN code			8435483857926	8435483857933	8435483858510
Electrical power supply		V, Ph, Hz	220~240V (1 Phase ~ 50Hz) / Outdoor unit		380-415V (3 Phase~ 50Hz) / Outdoor unit
PERFORMANCE					
Cooling capacity	Capacity	kW	8,0 (1,0~10,20)	10,5 (2,75~11,73)	16,0 (4,10~17,29)
		BTU/h	27000 (3414~34822)	36000 (9400~40000)	52000 (14000~59000)
	SEER	W/W	6,3	6,3	6,1
	Energy class	Cooling	A++	A++	A++
Heating capacity	Capacity	kW	8,79 (0,84~10,11)	11,72 (2,78~12,61)	18,18 (4,40~20,52)
		BTU/h	30000 (2868~34515)	40000 (9500~43000)	62000 (15000~70000)
	SCOP	W/W	4,1	4,1	4,0
	Energy class	Heating	A+	A+	A+
FEATURES					
Indoor unit	Sound power	dB(A)	52	52	53
	Sound pressure (H/M/L)	dB(A)	35/33/31/27	35/33/31/27	36.5/34/31/27
	Air flow rate (H/M/L)	m³/h	620/540/450	660/570/470	900/780/650
	Selectable temp. range	°C	16~30	16~30	16~30
Outdoor unit	Sound power	dB(A)	70	70	74
	Sound pressure	dB(A)	65	65	64
	Air flow rate	m³/h	4000	4000	5600
	Cooling/heating operating temp.	°C	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24
Refrigerant	Type/charge	R32/kg	2,40	2,40	3,20
	Additional charge > 5 m	g/m	24	24	24
DIMENSIONS AND WEIGHT					
Indoor unit	Net dimensions (W×H×D)	mm	700x200x506	700x200x506	700x245x750
	Gross dimensions (W×H×D)	mm	860x285x540	860x285x540	925x298x850
	Net weight	kg	16,6/19,8	16,6/19,8	24,4/29,0
Outdoor unit	Net dimensions (W×H×D)	mm	946x810x410	946x810x410	980x975x375
	Gross dimensions (W×H×D)	mm	1090x885x500	1090x885x500	1145x1080x500
	Net weight	kg	66,9/71,5	66,9/71,5	92/107
CONNECTIONS					
Refrigerant piping	Liquid-gas	In.	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8
	Max. length	m	50	50	75
	Max. level difference	m	25	25	30
Connections electrical	Outdoor power supply	mm	2 x 4 + T	2 x 4 + T	2 x 2,5 + T
	Interconnection	mm	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.



ADMIRA PLUS

Quattro ducted

10,5kW (3PH) 14kW (3PH)

- Possibility of Horizontal and Vertical installation (depending on model).
- Included Wifi compatible with Google Home and Alexa.
- Maximum power in minimum outdoor space.
- Quiet.

10 YEARS WARRANTY COMPRESSOR

AIRZONE KOOLNOVA

R-32

160Pa Up to 160 pascals

INVERTER DC Inverter compressor and fan

Wifi included

Golden Fin Protection

Flexibility in the installation

ON/OFF contact

Reduced height

Condensate pump

Control wired included

Dual return

Great Length of installation

Model			HTW-4D105ADM2R32WFT3	HTW-4D140ADM2R32WFT3
		4x IN.	HTW-DI-026ADM2R32-WF	HTW-DI-035ADM2R32-WF
		OUT.	HTW-UOT3-140ADM2R32	HTW-UOT3-140ADM2R32
EAN code			8435483857940	8435483858503
Electrical power supply		V, Ph, Hz	380-415V (3 Phase~ 50Hz) / Outdoor unit	
PERFORMANCE				
Cooling capacity	Capacity	kW	10,5 (2,73~11,73)	14,0 (3,52~15,83)
		BTU/h	36000 (9300~40000)	48000 (12000~54000)
	SEER	W/W	6,1	6,1
	Energy class	Cooling	A++	A++
Heating capacity	Capacity	kW	11,72 (2,78~12,84)	16,12 (4,11~17,59)
		BTU/h	40000 (9500~43800)	55000 (14000~60000)
	SCOP	W/W	4,0	4,0
	Energy class	Heating	A+	A+
FEATURES				
Indoor unit	Sound power	dB(A)	52	52
	Sound pressure (H/M/L)	dB(A)	35/33/31/27	35/33/31/27
	Air flow rate (H/M/L)	m³/h	620/540/450	660/570/470
	Selectable temp. range	°C	16~30	16~30
Outdoor unit	Sound power	dB(A)	70	73
	Sound pressure	dB(A)	65	64,5
	Air flow rate	m³/h	4000	5600
	Operating temp. cooling/heating	°C	-15~50 / -20~24	-15~50 / -20~24
Refrigerant	Type/charge	R32/kg	2,4	2,9
	Additional charge > 5 m	g/m	24	24
DIMENSIONS AND WEIGHT				
Indoor unit	Net dimensions (W×H×D)	mm	700x200x506	700x200x506
	Gross dimensions (W×H×D)	mm	860x285x540	860x285x540
	Net weight	kg	16,6/19,8	16,6/19,8
Outdoor unit	Net dimensions (W×H×D)	mm	946x810x410	980x975x375
	Gross dimensions (W×H×D)	mm	1090x885x500	1145x1080x500
	Net weight	kg	80,5/85,0	90/105
CONNECTIONS				
Refrigerant piping	Liquid-gas	In.	3/8 - 5/8	3/8 - 5/8
	Max. length	m	75	75
	Max. level difference	m	30	30
Connections electrical	Outdoor power supply	mm	2 x 2,5 + T	2 x 2,5 + T
	Interconnection	mm	3 x 1,5 + T	3 x 1,5 + T

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.



INSPIRA

Ducted unit

- Long Distance and installation level difference.
- Possibility of Horizontal and Vertical installation (depending on Model).
- Reduced height of the Ducted unit (20cm - depending on Model).
- Wifi included.
- Condensate pump included.

A++ SEER A+ SCOP A+++ SCOP Warmer

Model			HTW-D-035INSPWF	HTW-D-052INSPWF	HTW-D-071INSPWF	HTW-D-105INSPWF
		IN.	HTW-DI-035INSPWF	HTW-DI-052INSPWF	HTW-DI-071INSPWF	HTW-DI-105INSPWF
		OUT.	HTW-UO-035INSP	HTW-UO-052INSP	HTW-UO-071INSP	HTW-UO-105INSP
EAN code			8435483879232	8435483879249	8435483879256	8435483879263
Electrical power supply		V,F,Hz	220–240V (1 Phase ~ 50Hz) / Outdoor unit			
PERFORMANCE						
Cooling capacity	Capacity	kW	3,5	4,7	7,0	10,5
		BTU/h	12010 (2040~13640)	16050 (2115~17400)	24000 (7500~25500)	36000 (10500~42000)
	Consumption	W	1052 (160~1660)	1480 (200~2150)	2080 (710~3135)	3270 (170~4320)
	SEER	W/W	6,5	6,1	6,1	6,3
	Energy class	Cooling	A++	A++	A++	A++
Heating capacity	Capacity	kW	3,56	4,70	7,03	11,72
		BTU/h	12140 (2040~13980)	16050 (2590~18150)	24000 (7900~27500)	40000 (11200~46000)
	Consumption	W	899 (160~1660)	1390 (230~2150)	1850 (745~2935)	3250 (270~3520)
	SCOP	W/W	4	4	4	4,1
	Energy class	Heating	A+	A+	A+	A+
	SCOP Warmer	W/W	5,4	5,1	5,1	5,1
	Energy class SCOP Warmer	-	A+++	A+++	A+++	A+++
FEATURES						
Indoor unit	Sound power	dB(A)	47	48	54	57
	Sound pressure (H/M/L)	dB(A)	43/37/27	46/38/28	51/40/37	52/47/44
	Nominal Static pressure (min-max)	Pa	25 (0~100)	25 (0~160)	25 (0~160)	37 (0~200)
	Air flow rate	m³/h	600	850	1350/1400	1900/2000
	Installation possibility	-	Horizontal	Horizontal	Vertical/Horizontal	Vertical/Horizontal
	Selectable temp. range	°C	16~31	16~31	16~31	16~31
Condensate pump included	Flow rate	ml/min	450	450	550	450
	Pump head	m	1,2	1,2	1,2	1,2
Outdoor unit	Sound power	dB(A)	62	65	70	67
	Sound pressure	dB(A)	52	55	60	57
	Air flow rate	m³/h	1900	2600	3500	5000
	Cooling/heating operating temp.	°C	-15~53/-25~24	-15~53/-25~24	-15~53/-25~24	-15~53/-25~24
Refrigerant	Type / charge	R32/kg	0,53	0,96	1,35	1,7
	Additional charge > 5 m	g/m	15	15	25	25
DIMENSIONS AND WEIGHT						
Indoor unit	Net dimensions (W×H×D)	mm	700×200×490	920×200×490	920×245×700	1200x245x700
	Gross dimensions (W×H×D)	mm	900x250×555	1120x250×555	1100x310x830	1380x310x830
	Net/gross weight	kg	15/18	18/21	32/36	36/42
Outdoor unit	Net dimensions (W×H×D)	mm	777×498×290	853×609×349	845×700×342	910x804x378
	Gross dimensions (W×H×D)	mm	818×515×325	890×628×385	960×755×430	1022x860x480
	Net/gross weight	kg	22/24	30,0/32,5	38,9/44,0	53/57,1
CONNECTIONS						
Refrigerant piping	Liquid-gas	In.	1/4-3/8	1/4-3/8	3/8-5/8	3/8-5/8
	Max. length	m	25	25	30	50
	Max. level difference	m	10	10	15	25
Electrical connections	Indoor power supply	mm	With communication	With communication	With communication	With communication
	Outdoor power supply	mm	2x1,5+T	2x1,5+T	2x2,5+T	2x2,5+T
	Interconnection	mm	3x1,5+T	3x1,5+T	3x1,5+T	3x1,5+T



Model			HTW-DT3-140INSPWF	HTW-DT3-160INSPWF
		IN.	HTW-DI-140INSPWF	HTW-DI-160INSPWF
		OUT.	HTW-UOT3-140INSP	HTW-UOT3-160INSP
EAN code			8435483879270	8435483879287
Electrical power supply		V,F,Hz	380-415V (3 Phase~ 50Hz) / Outdoor unit	
PERFORMANCE				
Cooling capacity	Capacity	kW	14,1	16,1
		BTU/h	48000 (12000~53000)	55000 (14000~59000)
	Consumption	W	4460 (890~6060)	5450 (1090~6510)
	SEER	W/W	6,1	6,1
	Energy class	Cooling	A++	A++
Heating capacity	Capacity	kW	16,12	18,17
		BTU/h	55000 (14000~62000)	62000 (15000~70000)
	Consumption	W	4560 (810~6550)	5650 (880~6950)
	SCOP	W/W	4	4
	Energy class	Heating	A+	A+
FEATURES				
Indoor unit	Sound power	dB(A)	59	59
	Sound pressure (H/M/L)	dB(A)	53/49/45	53/50/46
	Nominal static press. (min-max)	Pa	50 (0~200)	50 (0~200)
	Air flow rate	m³/h	2100/2100	2100/2300
	Installation possibility	-	Vertical/Horizontal	Vertical/Horizontal
	Selectable temp. range	°C	16~31	16~31
Condensate p ump included	Flow rate	ml/min	450	450
	Pump head	m	1,2	1,2
Outdoor unit	Sound power	dB(A)	70	68
	Sound pressure	dB(A)	60	58
	Air flow rate	m³/h	5600	6000
	Operating temp. cooling/heating	°C	-15~53/-25~24	-15~53/-25~24
Refrigerant	Type / Charge	R32/kg	1,9	2,6
	Additional charge > 5 m	g/m	25	25
DIMENSIONS AND WEIGHT				
Indoor unit	Net dimensions (W×H×D)	mm	1200x245x700	1400x245x700
	Gross dimensions (W×H×D)	mm	1380x310x830	1580x310x830
	Net/gross weight	kg	38/44	42/49
Outdoor unit	Net dimensions (W×H×D)	mm	1010×858×436	1010×858×436
	Gross dimensions (W×H×D)	mm	1135x970x530	1135x970x530
	Net/gross weight	kg	77,8/90,4	89/100
CONNECTIONS				
Refrigerant piping	Liquid-gas	In.	3/8-5/8	3/8-5/8
	Max. length	m	60	75
	Max. level difference	m	30	30
Electrical connections	Indoor power supply	mm	With communication	With communication
	Outdoor power supply	mm	4x2,5+T	4x2,5+T
	Interconnection	mm	3x1,5+T	3x1,5+T



ADMIRA PLUS

Cassette

2.6 kW | 3.5 kW | 5.2 kW | 7.1 kW | 9kW | 10.5 kW | 12kW | 14kW | 10,5kW (3PH) | 14kW (3PH) | 16kW (3PH)

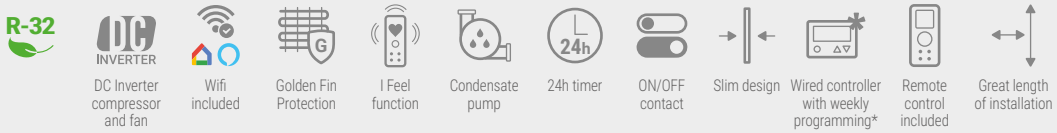
- Wifi included compatible with Google Home and Alexa.
- Independent louver control (depending on the model).
- Panel that allows 360º air distribution.
- On | Off contact for cards.
- 2 sizes 60x60 | 90x90.

A++ SEER | A+ SCOP | A+++ SCOP Warmer

10 YEARS WARRANTY COMPRESSOR

Model			HTW-C6-026ADM2R32-WF	HTW-C6-035ADM2R32-WF	HTW-C6-052ADM2R32-WF	HTW-C9-071ADM2R32-WF
		IN.	HTW-C6I-026ADM2R32WF	HTW-C6I-035ADM2R32WF	HTW-C6I-052ADM2R32WF	HTW-C9I-071ADM2R32WF
		Panel	HTW-C6PV-ADM2R32	HTW-C6PV-ADM2R32	HTW-C6PV-ADM2R32	HTW-C9P-ADM2R32
		OUT.	HTW-UO-026ADM2R32	HTW-UO-035ADM2R32	HTW-UO-052ADM2R32	HTW-UO-071ADM2R32
EAN code			**8435483863576**	**8435483857711**	**8435483857728**	**8435483857735**
Electrical power supply		V, Ph, Hz	220~240V (1 Phase ~ 50Hz) / Outdoor unit			
PERFORMANCE						
Cooling capacity	Capacity	kW	2,6 (0,36~3,40)	3,5 (0,85~4,16)	5,2 (2,90~5,59)	7,1 (3,29~7,91)
		BTU/h	9000 (1200~11600)	12000 (2900~14200)	18000 (9900~20000)	24000 (11250~27000)
	Consumption	W	810 (140~1240)	1015 (160~1450)	1550 (720~2040)	2320 (780~2750)
	SEER	W/W	6,3	6,8	6,5	6,3
	Energy class	Cooling	A++	A++	A++	A++
Heating capacity	Capacity	kW	2,93 (0,45~3,61)	3,81 (1,3~6,4)	6,90 (3,2~9,0)	7,62 (2,79~8,5)
		BTU/h	10000 (1500~12300)	13000 (1600~14800)	19000 (8100~21500)	26000 (9500~29000)
	Consumption	W	950 (120~1290)	1020 (125~1390)	1560 (700~1950)	1900 (610~2300)
	SCOP	W/W	4,1	4,1	4,1	4,1
	Energy class	Heating	A+	A+	A+	A+
FEATURES						
Indoor unit	Sound power	dB(A)	52	55	59	59
	Sound pressure (H/M/L/S)	dB(A)	37/35,5/33/26	42/38,5/31,5/25,5	44/41/31,5/25	45/42,5/37/27,5
	Air flow rate (H/M/L)	m³/h	500/460/400	620/520/300	660/540/300	1247/1118/992
	Independent control of louvers (vane)	-	Yes	Yes	Yes	No
	Selectable temp. range	°C	16~30	16~30	16~30	16~30
Outdoor unit	Sound power	dB(A)	63	62	65	68
	Sound pressure	dB(A)	53,5	57	58	60
	Air flow rate	m³/h	2200	2200	2100	3500
	Cooling/heating operating temp.	°C	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24
Refrigerant	Type/charge	R32/kg	0,65	0,71	1,15	1,40
	Additional charge > 5 m	g/m	12	12	12	24
DIMENSIONS AND WEIGHT						
Indoor unit	Cassette net dim. (W×H×D)	mm	570x245x570	570x245x570	570x245x570	830x205x830
	Cassette gross dim. (W×H×D)	mm	715x295x640	715x295x640	715x295x640	910x250x910
	Panel net dim. (W×H×D)	mm	620x50x620	620x50x620	620x50x620	950x55x950
	Panel gross dim. (W×H×D)	mm	715x115x700	715x115x700	715x115x700	1035x90x1035
	Net/gross weight (cassette)	kg	14,6/17,5	16,1/18,8	16,2/19,0	21,6/25,4
	Net/gross weight (panel)	kg	2,7/4,3	2,7/4,3	2,7/4,3	6/9
Outdoor unit	Net dimensions (W×H×D)	mm	765x555x303	765x555x303	805x554x330	890x673x342
	Gross dimensions (W×H×D)	mm	887x610x337	887x610x337	915x615x370	995x740x398
	Net/gross weight	kg	24,6/27,0	26,9/29,0	32,5/35,2	41,9/45,2
CONNECTIONS						
Refrigerant piping	Liquid-gas	In.	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	3/8 - 5/8
	Max. length	m	25	25	30	50
	Max. level difference	m	10	10	20	25
Connections electrical	Indoor power supply	mm	With communication	With communication	With communication	With communication
	Outdoor power supply	mm	2 x 2,5 + T	2 x 2,5 + T	2 x 2,5 + T	2 x 2,5 + T
	Interconnection	mm	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.



DC Inverter compressor and fan | Wifi included | Golden Fin Protection | I Feel function | Condensate pump | 24h timer | ON/OFF contact | Slim design | Wired controller with weekly programming* | Remote control included | Great length of installation

Model			HTW-C9-090ADM2R32-WF	HTW-C9-105ADM2R32-WF	HTW-C9-120ADM2R32-WF	HTW-C9-140ADM2R32-WF
		IN.	HTW-C9I-090ADM2R32WF	HTW-C9I-105ADM2R32WF	HTW-C9I-120ADM2R32WF	HTW-C9I-140ADM2R32WF
		Panel	HTW-C9P-ADM2R32	HTW-C9P-ADM2R32	HTW-C9P-ADM2R32	HTW-C9P-ADM2R32
		OUT.	HTW-UO-090ADM2R32	HTW-UO-105ADM2R32	HTW-UO-120ADM2R32	HTW-UO-140ADM2R32
EAN code			**8435483857742**	**8435483857759**	**8435483857766**	**8435483857773**
Electrical power supply		V, Ph, Hz	220~240V (1 Phase ~ 50Hz) / Outdoor unit			
PERFORMANCE						
Cooling capacity	Capacity	kW	9,0 (2,23~9,38)	10,5 (2,70~11,43)	12,0 (2,93~12,31)	14,0 (3,52~15,83)
		BTU/h	30000 (7600~32000)	36000 (9200~39000)	41000 (10000~42000)	48000 (12000~54000)
	Consumption	W	2750 (190~3000)	3950 (900~4200)	4200 (680~4350)	4850 (810~5700)
	SEER	W/W	6,6	6,7	6,1	6,1
	Energy class	Cooling	A++	A++	A++	A++
Heating capacity	Capacity	kW	9,38 (2,70~9,73)	11,14 (2,78~12,30)	13,48 (3,37~14,07)	16,12 (4,20~17,00)
		BTU/h	32000 (9200~33200)	38000 (9500~42000)	46000 (11500~48000)	55000 (14000~58000)
	Consumption	W	2450 (430~2550)	3000 (800~3950)	3700 (750~4250)	4500 (910~5800)
	SCOP	W/W	4,2	4,0	4,0	4,0
	Energy class	Heating	A+	A+	A+	A+
FEATURES						
Indoor unit	Sound power	dB(A)	63	63	65	66
	Sound pressure (H/M/L/S)	dB(A)	50,5/48/46/40	51/48/46/40	52,5/50/47,5/40	53/50,5/45/39
	Air flow rate (H/M/L)	m³/h	1700/1530/1300	1700/1530/1300	1900/1750/1600	1900/1750/1600
	Independent control of vanes (vane)	-	No	No	No	No
	Selectable temp. range	°C	16~30	16~30	16~30	16~30
Outdoor unit	Sound power	dB(A)	70	70	72	74
	Sound pressure	dB(A)	60	65	63,5	64,5
	Air flow rate	m³/h	3800	4000	4000	5600
	Cooling/heating operating temp.	°C	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24
Refrigerant	Type/charge	R32/kg	1,80	2,40	2,80	2,90
	Additional charge > 5 m	g/m	24	24	24	24
DIMENSIONS AND WEIGHT						
Indoor unit	Net cassette dimens. (W×H×D)	mm	830x245x830	830x245x830	830x287x830	830x287x830
	Gross cassette dimens. (W×H×D)	mm	910x290x910	910x290x910	910x330x910	910x330x910
	Net panel dimensions (W×H×D)	mm	950x55x950	950x55x950	950x55x950	950x55x950
	Gross panel dimensions (W×H×D)	mm	1035x90x1035	1035x90x1035	1035x90x1035	1035x90x1035
	Net/gross weight (cassette)	kg	24,6/28,6	27,2/31,2	29,3/33,5	29,3/33,5
	Net/gross weight (panel)	kg	6/9	6/9	6/9	6/9
Outdoor unit	Net dimensions (W×H×D)	mm	946x810x410	946x810x410	946x810x410	980x975x375
	Gross dimensions (W×H×D)	mm	1090x885x500	1090x885x500	1090x885x500	1145x1080x500
	Net/gross weight	kg	51,0/55,7	66,9/71,5	71/75	82,5/97,0
CONNECTIONS						
Refrigerant piping	Liquid-gas	In.	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8
	Max. length	m	50	75	75	75
	Max. level difference	m	25	30	30	30
Connections electrical	Indoor power supply	mm	with communication	with communication	with communication	with communication
	Outdoor power supply	mm	2 x 4 + T	2 x 4 + T	2 x 4 + T	2 x 6 + T
	Interconnection	mm	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.



ADMIRA PLUS

Cassette

2.6 kW | 3.5 kW | 5.2 kW | 7.1 kW | 9kW | 10.5 kW | 12kW | 14kW | **10,5kW (3PH)** | **14kW (3PH)** | **16kW (3PH)**

- Wifi included compatible with Google Home and Alexa.
- Independent louver control (depending on the model).
- Panel that allows 360º air distribution.
- On | Off contact for cards.
- 2 sizes 60x60 | 90x90.

A++ SEER | A+ SCOP | A+++ SCOP Warmer

10 YEARS WARRANTY COMPRESSOR

R-32 | DC Inverter compressor and fan | Wifi included | Protection Golden Fin | I Feel function | Condensate pump | Timer 24h | ON/OFF contact | Remote control included

Model			HTW-C9T3-105ADM2R32W	HTW-C9T3-140ADM2R32W	HTW-C9T3-160ADM2R32W
		IN.	HTW-C9I-105ADM2R32WF	HTW-C9I-140ADM2R32WF	HTW-C9I-160ADM2R32WF
		Panel	HTW-C9P-ADM2R32	HTW-C9P-ADM2R32	HTW-C9P-ADM2R32
		OUT.	HTW-UOT3-105ADM2R32	HTW-UOT3-140ADM2R32	HTW-UOT3-160ADM2R32
EAN code			**8435483863484**	**8435483857780**	**8435483857797**
Electrical power supply		V, Ph, Hz	380-415V (3 Phase~ 50Hz) / Outdoor unit		
PERFORMANCE					
Cooling capacity	Capacity	kW	10,5 (2,70~11,43)	14,0 (3,52~15,83)	16,0 (4,10~16,12)
		BTU/h	36000 (9200~39000)	48000 (12000~54000)	52000 (14000~55000)
	Consumption	W	4000 (890~4150)	4980 (810~6350)	5700 (1000~6250)
	SEER	W/W	6,4	6,1	6,1
	Energy class	Cooling	A++	A++	A++
Heating capacity	Capacity	kW	11,14 (2,78~12,66)	16,12 (4,10~17,29)	18,17 (4,40~19,05)
		BTU/h	38000 (9500~43200)	55000 (14000~59000)	62000 (15000~65000)
	Consumption	W	3000 (780~4000)	4580 (900~5900)	5700 (1020~6350)
	SCOP	W/W	4,0	4,0	4,0
	Energy class	Heating	A+	A+	A+
FEATURES					
Indoor unit	Sound power	dB(A)	63	66	66
	Sound pressure (H/M/L/S)	dB(A)	51/48/46/39	51,5/49/46,5/38,5	53/50,5/45,5/40
	Air flow rate (H/M/L)	m³/h	1700/1530/1300	1900/1750/1600	2000/1850/1650
	Independent control of louvers (vane)	-	No	No	No
	Selectable temp. range	°C	16~30	16~30	16~30
Outdoor unit	Sound power	dB(A)	70	73	74
	Sound pressure	dB(A)	65	64,5	64
	Air flow rate	m³/h	4000	5600	5600
	Cooling/heating operating temp.	°C	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24
Refrigerant	Type/charge	R32/kg	2,40	2,90	3,20
	Additional charge > 5 m	g/m	24	24	24
DIMENSIONS AND WEIGHT					
Indoor unit	Cassette net dimens. (W×H×D)	mm	830x245x830	830x287x830	830x287x830
	Cassette gross dimens. (W×H×D)	mm	910x290x910	910x330x910	910x330x910
	Panel net dimensions (W×H×D)	mm	950x55x950	950x55x950	950x55x950
	Panel gross dimensions (W×H×D)	mm	1035x90x1035	1035x90x1035	1035x90x1035
	Net/gross weight (cassette)	kg	27,2/31,2	29,3/33,5	29,3/33,5
	Net/gross weight (panel)	kg	6/9	6/9	6/9
Outdoor unit	Net dimensions (W×H×D)	mm	946x810x410	980x975x375	980x975x375
	Gross dimensions (W×H×D)	mm	1090x885x500	1145x1080x500	1145x1080x500
	Net/gross weight	kg	80,5/85,0	90/105	92/107
CONNECTIONS					
Refrigerant piping	Liquid-gas	In.	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8
	Max. length	m	75	75	75
	Max. level difference	m	30	30	30
Connections electrical	Indoor power supply	mm	with communication	with communication	with communication
	Outdoor power supply	mm	2 x 2,5 + T	2 x 2,5 + T	2 x 2,5 + T
	Interconnection	mm	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.



ADMIRA PLUS

Twin cassette **5.2 kW** **7.1 kW** **10.5 kW** **14kW** (3PH) **16kW** (3PH)

- Wifi included compatible with Google Home and Alexa.
- Independent louver control (depending on the model).
- On | Off contact for cards.
- 2 sizes 60x60 | 90x90.

A++ SEER · A+ SCOP · A+++ SCOP Warmer

10 YEARS WARRANTY COMPRESSOR

R-32 · DC INVERTER

DC Inverter compressor and fan · Wifi included · Protection Golden Fin · I Feel function · Condensate pump · Timer 24h · ON/OFF contact · Remote control included

Model			HTW-2C6052ADM2R32-WF	HTW-2C6071ADM2R32-WF	HTW-2C6105ADM2R32-WF	HTW-2C9140ADM2R32WFT	HTW-2C9160ADM2R32WFT
		2x IN.	HTW-C6I-026ADM2R32WF	HTW-C6I-035ADM2R32WF	HTW-C6I-052ADM2R32WF	HTW-C9I-071ADM2R32WF	HTW-C9I-090ADM2R32WF
		Panel	HTW-C6PV-ADM2R32	HTW-C6PV-ADM2R32	HTW-C6PV-ADM2R32	HTW-C9P-ADM2R32	HTW-C9P-ADM2R32
		OUT.	HTW-UO-071ADM2R32	HTW-UO-071ADM2R32	HTW-UO-105ADM2R32	HTW-UOT3-140ADM2R32	HTW-UOT3-160ADM2R32
EAN code			8435483863354	8435483857957	8435483857964	8435483863361	8435483863378
Electrical power supply		V, Ph, Hz	220~240V (1 Phase ~ 50Hz) / Outdoor unit			380-415V (3 Phase~ 50Hz) / Outdoor unit	
PERFORMANCE							
Cooling capacity		kW	5,2 (2,90~5,59)	7,1 (3,29~7,91)	10,5 (2,70~11,43)	14,0 (3,52~15,83)	16,0 (4,10~17,29)
		BTU/h	18000 (9900~20000)	24000 (11250~27000)	36000 (9200~39000)	48000 (12000~54000)	52000 (14000~59000)
SEER		W/W	6,3	6,3	6,7	6,1	6,1
Energy class		Cooling	A++	A++	A++	A++	A++
Heating capacity		kW	5,57 (2,37~6,10)	7,62 (2,79~8,50)	11,14 (2,78~12,30)	16,12 (4,11~17,59)	18,18 (4,40~20,52)
		BTU/h	19000 (8100~20800)	26000 (9500~29000)	38000 (9500~42000)	55000 (14000~60000)	62000 (15000~70000)
SCOP		W/W	4,1	4,1	4,0	4,0	4,0
Energy class		Heating	A+	A+	A+	A+	A+
FEATURES							
Indoor unit	Sound power	dB(A)	52	55	59	59	63
	Sound pressure (H/M/L/S)	dB(A)	37/35,5/33/26	42/38,5/31,5/25,5	44/41/31,5/25	45/42,5/37/27,5	50,5/48/46/40
	Air flow rate (H/M/L)	m³/h	500/460/400	620/520/330	660/540/300	1247/1118/992	1700/1530/1300
	Independent control of louvers (vane)	-	Yes	Yes	Yes	No	No
Outdoor unit	Sound power	dB(A)	62	69	70	73	74
	Sound pressure	dB(A)	59	60	65	64,5	64
	Air flow rate	m³/h	3500	3500	4000	5600	5600
	Cooling/heating operating temp.	°C	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24
Refrigerant	Type/charge	R32/kg	1,40	1,40	2,40	2,90	3,20
	Additional charge > 5 m	g/m	24	24	24	24	24
DIMENSIONS AND WEIGHT							
Indoor unit	Cassette net dim. (W×H×D)	mm	570x245x570	570x245x570	570x245x570	830x205x830	830x245x830
	Cassette gross dim. (W×H×D)	mm	715x295x640	715x295x640	715x295x640	910x250x910	910x290x910
	Panel net dim. (W×H×D)	mm	620x50x620	620x50x620	620x50x620	950x50x950	950x50x950
	Panel gross dim. (W×H×D)	mm	715x115x700	715x115x700	715x115x700	1035x90x1035	1035x90x1035
	Net/gross weight (cassette)	kg	16,1/18,8	16,1/18,8	16,2/19,0	21,6/25,4	24,6/28,6
	Net/gross weight (panel)	kg	2,7/4,3	2,7/4,3	2,7/4,3	6/9	6/9
Outdoor unit	Net dimensions (W×H×D)	mm	890x673x342	890x673x342	946x810x410	980x975x375	980x975x375
	Gross dimensions (W×H×D)	mm	995x740x398	995x740x398	1090x885x500	1145x1080x500	1145x1080x500
	Net/gross weight	kg	41,9/45,2	41,9/45,2	66,9/71,5	90/105	92/107
CONNECTIONS							
Refrigerant piping	Liquid-gas	In.	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8
	Max. length	m	50	50	75	75	75
	Max. level difference	m	25	25	30	30	30
Connections electrical	Outdoor power supply	mm	2 x 2,5 + T	2 x 2,5 + T	2 x 4 + T	2 x 2,5 + T	2 x 2,5 + T
	Interconnection	mm	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.



ADMIRA PLUS

Triple cassette

8kW | 10.5 kW | 16kW (3PH)

- Wifi included compatible with Google Home and Alexa.
- Independent louver control (depending on model).
- On | Off contact for cards.

A++ SEER | A+ SCOP | A+++ SCOP Warmer

10 YEARS WARRANTY COMPRESSOR

R-32 | INVERTER

DC Inverter compressor and fan | Wifi included | Control independent of 60x60 slats | Protection Golden Fin | I Feel function | Condensate pump | Timer 24h | ON/OFF contact | Remote control included

Model			HTW-3C6080ADM2R32-WF	HTW-3C6105ADM2R32-WF	HTW-3C9160ADM2R32T3W
		3x IN.	HTW-C6I-026ADM2R32WF	HTW-C6I-035ADM2R32WF	HTW-C6I-052ADM2R32WF
		Panel	HTW-C6PV-ADM2R32	HTW-C6PV-ADM2R32	HTW-C6PV-ADM2R32
		OUT.	HTW-UO-105ADM2R32	HTW-UO-105ADM2R32	HTW-UOT3-160ADM2R32
EAN code			8435483863606	8435483857971	8435483857988
Electrical power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz) / Outdoor unit		380-415V (3 Phase~ 50Hz) / Outdoor unit
PERFORMANCE					
Cooling capacity		kW	8,0 (1,00~10,20)	10,5 (2,70~11,43)	16,0 (4,10~16,12)
		BTU/h	27000 (3414~34822)	36000 (9200~39000)	53000 (14000~55000)
SEER		W/W	6,7	6,7	6,1
Energy class		Cooling	A++	A++	A++
Heating capacity		kW	8,79 (0,84~10,11)	11,14 (2,78~12,30)	18,17 (4,40~19,05)
		BTU/h	30000 (2868~34515)	38000 (9500~42000)	62000 (15000~65000)
SCOP		W/W	4,0	4,0	4,0
Energy class		Heating	A+	A+	A+
FEATURES					
Indoor unit	Sound power	dB(A)	52	55	57
	Sound pressure (M/H/L/S)	dB(A)	37/35,5/33/26	42/38,5/31,5/25,5	44/41/31,5/25
	Air flow rate (M/H/L)	m³/h	500/460/400	620/520/330	660/540/300
	Independent control of vanes (vane)	-	Yes	Yes	Yes
Outdoor unit	Sound power	dB(A)	70	70	74
	Sound pressure	dB(A)	65	65	64
	Air flow rate	m³/h	4000	4000	5600
	Operating temp. cooling/heating	°C	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24
Refrigerant	Type/charge	R32/kg	2,40	2,40	3,20
	Additional charge > 5 m	g/m	24	24	24
DIMENSIONS AND WEIGHT					
Indoor unit	Net dimensions cassette (W×H×D)	mm	570x245x570	570x245x570	570x245x570
	Gross dimens. cassette (W×H×D)	mm	715x295x640	715x295x640	715x295x640
	Net dimensions panel (W×H×D)	mm	620x50x620	620x50x620	620x50x620
	Gross dimensions panel (W×H×D)	mm	715x115x700	715x115x700	715x115x700
	Net/gross weight (cassette)	kg	16,1/18,8	16,1/18,8	16,2/19,0
	Net/gross weight (panel)	kg	2,7/4,3	2,7/4,3	2,7/4,3
Outdoor unit	Net dimensions (W×H×D)	mm	946x810x410	946x810x410	980x975x375
	Gross dimensions (W×H×D)	mm	1090x885x500	1090x885x500	1145x1080x500
	Net/gross weight	kg	66,9/71,5	66,9/71,5	92/107
CONNECTIONS					
Refrigerant piping	Liquid-gas	In.	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8
	Max. length	m	75	75	75
	Max. level difference	m	30	30	30
Connections electrical	Outdoor power supply	mm	2 x 4 + T	2 x 4 + T	2 x 2,5 + T
	Interconnection	mm	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.



ADMIRA PLUS

Quattro cassette

10.5 kW (3PH) 14kW (3PH)

- Wifi included compatible with Google Home and Alexa.
- Independent louver control (depending on the model).
- On | Off contact for cards.

A++ SEER A+ SCOP A+++ SCOP Warmer

10 YEARS WARRANTY COMPRESSOR

R-32 | DC Inverter compressor and fan | Wifi included | Control independent of 60x60 slats | Protection Golden Fin | I Feel function | Condensate pump | Timer 24h | ON/OFF contact | Remote control included

Model			HTW-4C6105ADM2R32T3W	HTW-4C6140ADM2R32T3W
		4x IN.	HTW-C6I-026ADM2R32WF	HTW-C6I-035ADM2R32WF
		Panel	HTW-C6PV-ADM2R32	HTW-C6PV-ADM2R32
		OUT.	HTW-UOT3-140ADM2R32	HTW-UOT3-140ADM2R32
EAN code			8435483863613	8435483857995
Electrical power supply		V, Ph, Hz	380-415V (3 Phase~ 50Hz) / Outdoor unit	
PERFORMANCE				
Cooling capacity		kW	10,5 (2,70~11,43)	14,0 (3,52~15,83)
		BTU/h	36000 (9200~39000)	48000 (12000~54000)
SEER		W/W	6,7	6,1
Energy class		Cooling	A++	A++
Heating capacity		kW	11,14 (2,78~12,30)	16,12 (4,10~17,29)
		BTU/h	38000 (9500~42000)	55000 (14000~59000)
SCOP		W/W	4,0	4,0
Energy class		Heating	A+	A+
FEATURES				
Indoor unit	Sound power	dB(A)	52	55
	Sound pressure (H/M/L/S)	dB(A)	37/35,5/33/26	42/38,5/31,5/25,5
	Air flow rate (H/M/L)	m³/h	500/460/400	620/520/330
	Independent control of vanes (vane)	-	Yes	Yes
Outdoor unit	Sound power	dB(A)	70	73
	Sound pressure	dB(A)	65	64,5
	Air flow rate	m³/h	4000	5600
Selectable temp. range		°C	-15~50 / -20~24	-15~50 / -20~24
Refrigerant	Type/charge	R32/kg	2,90	2,90
	Additional charge > 5 m	g/m	24	24
DIMENSIONS AND WEIGHT				
Indoor unit	Net cassette dimensions (W×H×D)	mm	570x245x570	570x245x570
	Gross cassette dimens. (W×H×D)	mm	715x295x640	715x295x640
	Net panel dimensions (W×H×D)	mm	620x50x620	620x50x620
	Gross panel dimensions (W×H×D)	mm	715x115x700	715x115x700
	Net/gross weight (cassette)	kg	16,1/18,8	16,1/18,8
	Net/gross weight (panel)	kg	2,7/4,3	2,7/4,3
Outdoor unit	Net dimensions (W×H×D)	mm	980x975x375	980x975x375
	Gross dimensions (W×H×D)	mm	1145x1080x500	1145x1080x500
	Net/gross weight	kg	90/105	90/105
CONNECTIONS				
Refrigerant piping	Liquid-gas	In.	3/8 - 5/8	3/8 - 5/8
	Max. length	m	75	75
	Max. level difference	m	30	30
Connections electrical	Outdoor power supply	mm	2 x 2,5 + T	2 x 2,5 + T
	Interconnection	mm	3 x 1,5 + T	3 x 1,5 + T

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.





ADMIRA PLUS

Floor-ceiling

5.2 kW | 7.1 kW | 9kW | 10.5 kW | 12kW | 14kW | 10,5kW (3PH) | 14kW (3PH) | 16kW (3PH)

- Highly versatile Indoor unit.
- High indoor Air flow rate.
- 2 condensate drains.
- Easy installation and maintenance.

A++ SEER | A+ SCOP | A+++ SCOP Warmer

10 YEARS WARRANTY COMPRESSOR

Model			HTW-CF-052ADM2R32	HTW-CF-071ADM2R32	HTW-CF-090ADM2R32	HTW-CF-105ADM2R32	HTW-CF-120ADM2R32
		IN.	HTW-CFI-052ADM2R32	HTW-CFI-071ADM2R32	HTW-CFI-090ADM2R32	HTW-CFI-105ADM2R32	HTW-CFI-120ADM2R32
		OUT.	HTW-UO-052ADM2R32	HTW-UO-071ADM2R32	HTW-UO-090ADM2R32	HTW-UO-105ADM2R32	HTW-UO-120ADM2R32
EAN code			8435483857803	8435483857810	8435483859876	8435483857827	8435483859869
Electrical power supply		V, Ph, Hz	220~240V (1 Phase ~ 50Hz) Outdoor unit				
PERFORMANCE							
Cooling capacity	Capacity	kW	5,2 (2,71~5,86)	7,1 (3,22~7,95)	9,0 (2,23~9,5)	10,5 (2,73~11,43)	12,0 (2,93~12,31)
		BTU/h	18000 (9250~20000)	24000 (10990~27100)	30000 (7600~32400)	36000 (9300~39000)	42000 (10000~42000)
	Consumption	W	1450 (670~2027)	2300 (750~2730)	2750 (190~3400)	3900 (900~4250)	4200 (680~4500)
	SEER	W/W	6,2	6,3	6,3	6,4	6,1
	Energy class	Cooling	A++	A++	A++	A++	A++
Heating capacity	Capacity	kW	5,57(2,42~6,30)	7,62 (2,72~8,50)	9,38 (2,70~9,79)	11,72 (2,78~12,78)	13,48(3,37~14,07)
		BTU/h	19000 (8250~21500)	26000 (9280~29000)	32000 (9200~33400)	40000 (9600~43600)	46000 (11500~48000)
	Consumption	W	1500 (540~1640)	1980 (650~2940)	2450 (430~2600)	3350 (800~3950)	3450 (750~4100)
	SCOP	W/W	4,0	4,1	4,1	4,1	4,0
	Energy class	Heating	A+	A+	A+	A+	A+
FEATURES							
Indoor unit	Sound power	dB(A)	57	55	64	64	67
	Sound pressure (H/M/L/S)	dB(A)	44/41/37/24	49,5/45,5/36,5/22,5	51,5/48/45/39	51,5/48/45/39	53/49/42,5/36
	Air flow rate (H/M/L)	m³/h	958/839/723	1192/1023/853	1955/1728/1504	1955/1728/1504	2100/1850/1600
	Selectable temperature range	°C	16~30	16~30	16~30	16~30	16~30
Outdoor unit	Sound power	dB(A)	65	69	70	70	73
	Sound pressure	dB(A)	59	60	63	63	63
	Air flow rate	m³/h	2100	3500	3800	4000	4000
	Temperature of cooling/heating operation	°C	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24
Refrigerant	Type/charge	R32/kg	1,15	1,40	1,80	2,40	2,80
	Additional charge > 5 m	g/m	12	24	24	24	24
DIMENSIONS AND WEIGHT							
Indoor unit	Net dimensions (W×H×D)	mm	1068x675x235	1068x675x235	1650x675x235	1650x675x235	1650x675x235
	Gross dimensions (W×H×D)	mm	1145x755x318	1145x755x318	1725x755x318	1725x755x318	1725x755x318
	Net weight	kg	28,0/33,3	28,0/33,3	41,5/48,0	41,5/48,0	41,7/48,5
Outdoor unit	Net dimensions (W×H×D)	mm	805x554x330	890x673x342	946x810x410	946x810x410	946x810x410
	Gross dimensions (W×H×D)	mm	915x615x370	995x740x398	1090x885x500	1090x885x500	1090x885x500
	Net weight	kg	32,5/35,2	41,9/45,2	51/55,7	66,9/71,5	71,0/75,0
CONNECTIONS							
Refrigerant piping	Liquid-gas	In.	1/4 - 1/2	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8
	Max. length	m	30	50	50	75	75
	Max. level difference	m	20	25	25	30	30
Connections electrical	Indoor power supply	mm	With communication	With communication	With communication	With communication	With communication
	Outdoor power supply	mm	2 x 2,5 + T	2 x 2,5 + T	2 x 4 + T	2 x 4 + T	2 x 4 + T
	Interconnection	mm	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5
Optional wifi module			HTW-KJR120N				

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.



DC Inverter compressor and fan | Wifi optional | Condensate drainage on both sides | Easy installation | ON/OFF contact | Golden Fin Protection | I Feel function | 24h timer | Auto-swing function | Remote control included

Model			HTW-CF-140ADM2R32	HTW-CFT3-105ADM2R32	HTW-CFT3-140ADM2R32	HTW-CFT3-160ADM2R32
		IN.	HTW-CFI-140ADM2R32	HTW-CFI-105ADM2R32	HTW-CFI-140ADM2R32	HTW-CFI-160ADM2R32
		OUT.	HTW-UO-140ADM2R32	HTW-UOT3-105ADM2R32	HTW-UOT3-140ADM2R32	HTW-UOT3-160ADM2R32
EAN code			**8435483857834**	**8435483863507**	**8435483857841**	**8435483857858**
Electrical power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz) . ext.	380–415 (3 Phase ~ 50Hz) Outdoor unit		
PERFORMANCE						
Cooling capacity	Capacity	kW	14,0 (3,52~15,83)	10,5 (2,73~11,78)	14,0 (3,52~15,24)	16,0 (4,10~16,12)
		BTU/h	48000 (12000~54000)	36000 (9300~40200)	48000 (12000~52000)	52000 (14000~55000)
	Consumption	W	5000 (810~6350)	4000 (890~4300)	5000 (910~6200)	5900 (1100~6500)
	SEER	W/W	6,1	6,2	6,1	6,1
	Energy class	Cooling	A++	A++	A++	A++
Heating capacity	Capacity	kW	16,12 (4,10~17,30)	11,72 (2,81~12,78)	16,12 (4,10~17,59)	18,17 (4,40~19,35)
		BTU/h	55000 (14000~59000)	40000 (9500~43600)	55000 (14000~60000)	62000 (15000~67000)
	Consumption	W	4750 (910~6050)	3350 (780~3950)	4800 (950~5950)	5950 (1120~6350)
	SCOP	W/W	4,0	4,0	4,0	4,0
	Energy class	Heating	A+	A+	A+	A+
FEATURES						
Indoor unit	Sound power	dB(A)	67	64	68	70
	Sound pressure (H/M/L/S)	dB(A)	53/49/42,5/36	51/47,5/45/37	51/49/43/35	53/50/42/36
	Air flow rate (H/M/L)	m³/h	2100/1850/1600	1955/1728/1504	2100/1850/1600	2200/1950/1650
	Selectable temperature range	°C	16~30	16~30	16~30	16~30
Outdoor unit	Sound power	dB(A)	73	70	73	74
	Sound pressure	dB(A)	64,5	63	64,5	65
	Air flow rate	m³/h	5600	4000	5600	5600
	Operating temperature cooling/heating	°C	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24
Refrigerant	Type/charge	R32/kg	2,90	2,40	2,90	3,20
	Additional charge > 5 m	g/m	24	24	24	24
DIMENSIONS AND WEIGHT						
Indoor unit	Net dimensions (W×H×D)	mm	1650x675x235	1650x675x235	1650x675x235	1650x675x235
	Gross dimensions (W×H×D)	mm	1725x755x318	1725x755x318	1725x755x318	1725x755x318
	Net/gross weight	kg	41,7/48,5	41,5/48,0	41,7/48,5	42,3/49,2
Outdoor unit	Net dimensions (W×H×D)	mm	980x975x375	946x810x410	980x975x375	980x975x375
	Gross dimensions (W×H×D)	mm	1145x1080x500	1090x885x500	1145x1080x500	1145x1080x500
	Net/gross weight	kg	82,5/97,0	80,5/85,0	90/105	92/107
CONNECTIONS						
Refrigerant piping	Liquid-gas	In.	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8
	Max. length	m	75	75	75	75
	Max. level difference	m	30	30	30	30
Connections electrical	Indoor power supply	mm	With communication	With communication	With communication	With communication
	Outdoor power supply	mm	2 x 6 + T	2 x 2,5 + T	2 x 2,5 + T	2 x 2,5 + T
	Interconnection	mm	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T
Optional wifi module			HTW-KJR120N			

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.



ADMIRA PLUS

Twin floor-ceiling 10.5 kW

- Highly versatile Indoor unit.
- High indoor Air flow rate.
- 2 condensate drains.
- Easy disassembly and maintenance.

A++ SEER | A+ SCOP | A+++ SCOP Warmer

10 YEARS WARRANTY COMPRESSOR

R-32 | DC INVERTER

DC Inverter compressor and fan | Wifi optional | ON/OFF contact | Protection Golden Fin | I Feel function | Timer 24h | Auto-swing function | Remote control included

Model			HTW-2CF105ADM2R32	HTW-2CF140ADM2R32T3
		2x IN.	HTW-CFI-052ADM2R32	HTW-CFI-071ADM2R32
		OUT.	HTW-UO-105ADM2R32	HTW-UOT3-140ADM2R32
EAN code			8435483858008	8435483858015
Electrical power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz) Outdoor unit	380–415 (3 Phase ~ 50Hz) Outdoor unit
PERFORMANCE				
Cooling capacity		kW	10,5 (2,73~11,43)	14,0 (3,52~15,24)
		BTU/h	36000 (9300~39000)	48000 (12000~52000)
SEER		W/W	6,4	6,1
Energy class		Cooling	A++	A++
Heating capacity		kW	11,72 (2,78~12,78)	16,12 (4,10~17,59)
		BTU/h	40000 (9600~43600)	55000 (14000~60000)
SCOP		W/W	4,1	4,0
Energy class		Heating	A+	A+
FEATURES				
Indoor unit	Sound power	dB(A)	57	55
	Sound pressure (H/M/L/S)	dB(A)	44/41/37/24	49,5/45,5/36,5/22,5
	Air flow rate (H/M/L)	m³/h	958/839/723	1192/1023/853
	Selectable temp. range	°C	16~30	16~30
Outdoor unit	Sound power	dB(A)	70	73
	Sound pressure	dB(A)	63	64,5
	Air flow rate	m³/h	4000	5600
	Operating temp. cooling/heating	°C	-15~50/-20~24	-15~50/-20~24
Refrigerant	Type/charge	R32/kg	2,40	2,90
	Additional charge >5	g/m	24	24
DIMENSIONS AND WEIGHT				
Indoor unit	Net dimensions (W×H×D)	mm	1068x675x235	1068x675x235
	Gross dimensions (W×H×D)	mm	1145x755x318	1145x755x318
	Net/gross weight	kg	28/33,3	28/33,3
Outdoor unit	Net dimensions (W×H×D)	mm	946x810x410	980x975x375
	Gross dimensions (W×H×D)	mm	1090x885x500	1145x1080x500
	Net/gross weight	kg	66,9/71,5	90/105
CONNECTIONS				
Refrigerant piping	Liquid-gas	In.	3/8 - 5/8	3/8 - 5/8
	Max. length	m	75	75
	Max. level difference	m	30	30
Connections electrical	Outdoor power supply	mm	2 x 4 + T	2 x 2,5 + T
	Interconnection	mm	3 x 1,5 + T	3 x 1,5 + T
Optional wifi module		-	HTW-KJR120N	

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.



ADMIRA PLUS

Floor standing 14kW 14kW (3PH)

- High air flow rate.
- Includes the Breeze away function that avoids direct air flow.
- Remote control.

A++ SEER A+ SCOP A++ SCOP Warmer

10 YEARS WARRANTY COMPRESSOR

R-32 | INVERTER DC Inverter compressor and fan | Protection Golden Fin | I Feel function | Remote control included | Auto-diagnosis | Auto-restart | Defrost function

Model			HTW-FS-140ADM2	HTW-FST3-140ADM2
		IN.	HTW-FSI-140ADM2	HTW-FSI-140ADM2
		OUT.	HTW-UO-140ADM2R32	HTW-UOT3-140ADM2R32
EAN code			8435483863545	8435483857865
Electrical power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz) Outdoor unit	380–415 (3 Phase ~ 50Hz) Outdoor unit
PERFORMANCE				
Cooling capacity	Capacity	kW	14,07 (3,52~15,24)	14,07 (11,73~14,66)
		BTU/h	48000 (12000~52000)	48000 (40000~50000)
	Consumption	W	5000 (910~6500)	4700 (2400~5100)
	SEER	W/W	6,0	6,1
	Energy class	Cooling	A++	A++
Heating capacity	Capacity	kW	15,53 (4,11~17,59)	16,12 (8,21~18,76)
		BTU/h	53000 (14000~60000)	55000 (28000~64000)
	Consumption	W	4500 (950~6800)	4500 (3030~5220)
	SCOP	W/W	4,0	4,0
	Energy class	Heating	A+	A+
FEATURES				
Indoor unit	Sound power	dB(A)	66	66
	Sound pressure (H/M/L/S)	dB(A)	53,5/51,5/49,5/41	51/49/46/43
	Air flow rate (H/M/L)	m³/h	2080/1910/1745	2000/1850/1450
	Selectable temp. range	°C	16~30	16~30
Outdoor unit	Sound power	dB(A)	73	73
	Sound pressure	dB(A)	65	63
	Air flow rate	m³/h	5600	5600
	Cooling/heating operating temp.	°C	-15~50/-20~24	-15~50/-20~24
Refrigerant	Type/charge	R32/kg	2,90	2,90
	Additional charge > 5 m	g/m	24	24
DIMENSIONS AND WEIGHT				
Indoor unit	Net dimensions (W×H×D)	mm	600x1934x455	600x1934x455
	Gross dimensions (W×H×D)	mm	755x2080x585	755x2080x585
	Net/gross weight	kg	58,6/77,5	58,6/77,5
Outdoor unit	Net dimensions (W×H×D)	mm	980x975x375	980x975x375
	Gross dimensions (W×H×D)	mm	1145x1080x500	1145x1480x495
	Net/gross weight	kg	82,5/97,0	103,7/118,3
CONNECTIONS				
Refrigerant piping	Liquid-gas	In.	3/8 - 5/8	3/8 - 5/8
	Max. length	m	75	75
	Max. level difference	m	30	30
Connections electrical	Indoor power supply	mm	With communication	With communication
	Outdoor power supply	mm	2 x 6 + T	2 x 2,5 + T
	Interconnection	mm	3 x 1,5 + T	3 x 1,5 + T

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.



ADMIRA PLUS

1x1 Console 2.6 kW 3.5 kW 5.1 kW

- 4 air inlets and 2 air outlets for uniform air conditioning.
- Adjustable fan speed.

A++ SEER A+ SCOP A+++ SCOP Warmer

10 YEARS WARRANTY COMPRESSOR

R-32 | DC INVERTER

DC Inverter compressor and fan | Wifi optional | Protection Golden Fin | I Feel function | 24h timer | Remote control included

Model			HTW-F-026ADM2R32	HTW-F-035ADM2R32	HTW-F-052ADM2R32
		IN.	HTW-FI-026ADM2R32	HTW-FI-035ADM2R32	HTW-FI-046ADM2R32
		OUT.	HTW-UO-026ADM2R32	HTW-UO-035ADM2R32	HTW-UO-052ADM2R32
EAN code			8435483863446	8435483857872	8435483857889
Electrical power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz)		
PERFORMANCE					
Cooling capacity	Capacity	kW	2,6 (0,36~3,81)	3,5 (0,76~4,25)	5,2 (2,64~5,57)
		BTU/h	9000 (1200~13000)	12000 (2600~14500)	17000 (9000~19000)
	Consumption	W	650 (135~1270)	1000 (170~1350)	1500 (650~1950)
	SEER	W/W	7,8	7,3	6,7
	Energy class	Cooling	A++	A++	A++
Heating capacity	Capacity	kW	2,93 (0,44~3,96)	3,81 (0,45~4,69)	5,28 (2,20~6,30)
		BTU/h	10000 (1500~13500)	13000 (1550~16000)	18000 (7500~21500)
	Consumption	W	710 (145~1160)	980 (150~1300)	1420 (600~1900)
	SCOP	W/W	4,1	4,0	4,0
	Energy class	Heating	A+	A+	A+
FEATURES					
Indoor unit	Sound power	dB(A)	54	54	55
	Sound pressure (H/M/L/S)	dB(A)	36,5/33,5/27,5/22,0	37/34/27/23	41/38/32/26
	Air flow rate (H/M/L)	m³/h	600/510/400	650/580/490	780/690/600
	Selectable temp. range	°C	16~30	16~30	16~30
Outdoor unit	Sound power	dB(A)	61	61	62
	Sound pressure	dB(A)	54	54	59
	Air flow rate	m³/h	2000	2000	2100
	Cooling/heating operating temp.	°C	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24
Refrigerant	Type/charge	R32/kg	0,65	0,71	1,15
	Additional charge > 5 m	g/m	12	12	12
DIMENSIONS AND WEIGHT					
Indoor unit	Net dimensions (W×H×D)	mm	794x621x200	794x621x200	794x621x200
	Gross dimensions (W×H×D)	mm	865x719x280	865x719x280	865x719x280
	Net/gross weight	kg	14,9/18,8	14,9/18,8	14,9/18,8
Outdoor unit	Net dimensions (W×H×D)	mm	765x555x303	765x555x303	805x554x330
	Gross dimensions (W×H×D)	mm	887x610x337	887x610x337	915x615x370
	Net/gross weight	kg	24,6/27,0	26,6/29,0	32,5/35,2
CONNECTIONS					
Refrigerant piping	Liquid-gas	In.	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2
	Max. length	m	25	25	30
	Max. level difference	m	10	10	20
Connections electrical	Indoor power supply	mm	With communication	With communication	With communication
	Outdoor power supply	mm	2 x 2,5 + T	2 x 2,5 + T	2 x 2,5 + T
	Interconnection	mm	3 x 1,5 + T	3 x 1,5 + T	3 x 1,5 + T
Optional wifi module		-	USBWIFI01		

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. SEASONAL PERFORMANCE according to EN14825 / performance according to EN14511.

Accessories



KIT CONECTA+

Conecta+

Model	Conecta+
EAN code	8435483835887
Description	ON/OFF contact



WIFI MODULE

USB wifi module for Admira / Admira Plus

Model	WIFIUFO	USBWIFI-C2460
EAN code	8435483837720	8435483837775
Description	Admira wifi module for Ducted unit, Floor-ceiling and Cassette 12K and 18K	Admira wifi module for Cassette Admira 24K-60K



KJR120N

Wired control

Model	HTW-KJR120N
EAN code	8435483861404
Description	Wired controller for ADMIRA PLUS

CONDENSATE PUMP



HTW-125BCEXT



HTW18BCMINI2



HTW24BCDECO

Model			HTW125BCEXT	HTW18BCMINI2	HTW24BCDECO
EAN code			8435483816343	8435483816329	8435483816336
Condensate pump for outdoor installation	Voltage	V, Hz	230V / 50-60 Hz	100 - 230V/ 50-60 Hz	100 - 230V/ 50-60 Hz
	Suction height	m	-	2	-
	Discharge height	m	4	10	10
	Flow rate	L/h	12,5	18	24
	Tank capacity	L	1800	35	150
	Sound level	dB (A)	40	19	19
Flow rate performance (L/h) depending on the lift height	0 meters	L/h	350	27	22
	2 meters	L/h	295	24	17
	4 meters	L/h	175	20	15
	6 meters	L/h	0	17	13
	8 meters	L/h	0	14	8
	10 meters	L/h	0	11	6

Zoning systems compatible with the Office Range

AIRZONE KOOLNOVA

The definitive solution for air conditioning zoning

The advanced zoning control system

Standardized adaptation to all types of HTW indoor units

All equipment compatible with our multi outdoor units can be installed with a zoning system compatible with Airzone or Koolnova systems.

Easy installation, inspection and maintenance

Through the XYE connections of our multi indoor units we can connect Airzone or Koolnova thermal management systems, which is done quickly and easily, without mechanical elements requiring periodic maintenance and inspection.

Flexible products for various needs

All HTW multi indoor units can be combined within the same installation in order to install in each room the unit that best suits it: cassette, ducted unit, wall-mounted split, console or floor-ceiling.

Flexible change of layout and comfort of the zones

With the HTW zoning system there is the possibility of setting different temperatures for each of the rooms. Thus being able to vary temperatures between different spaces according to comfort in the form of temperature.

With multi-zone

More comfort: optimal temperature in every room.

The system can reach a consumption of up to 30%.

Lower electricity consumption.



Without multi-zone

Less comfort: colder zones and warmer zones.

Consumption can be up to 30% higher than in a zoned system.

Higher electricity consumption. It is necessary to contract more power with the electricity company.





Range

BIG DUCT

High power for large installations

■ Solutions designed for large spaces that require high performance.

Maximum power and reach

High-capacity units with high static pressure (up to 400 Pa), ideal for extensive duct networks.

Efficiency and control

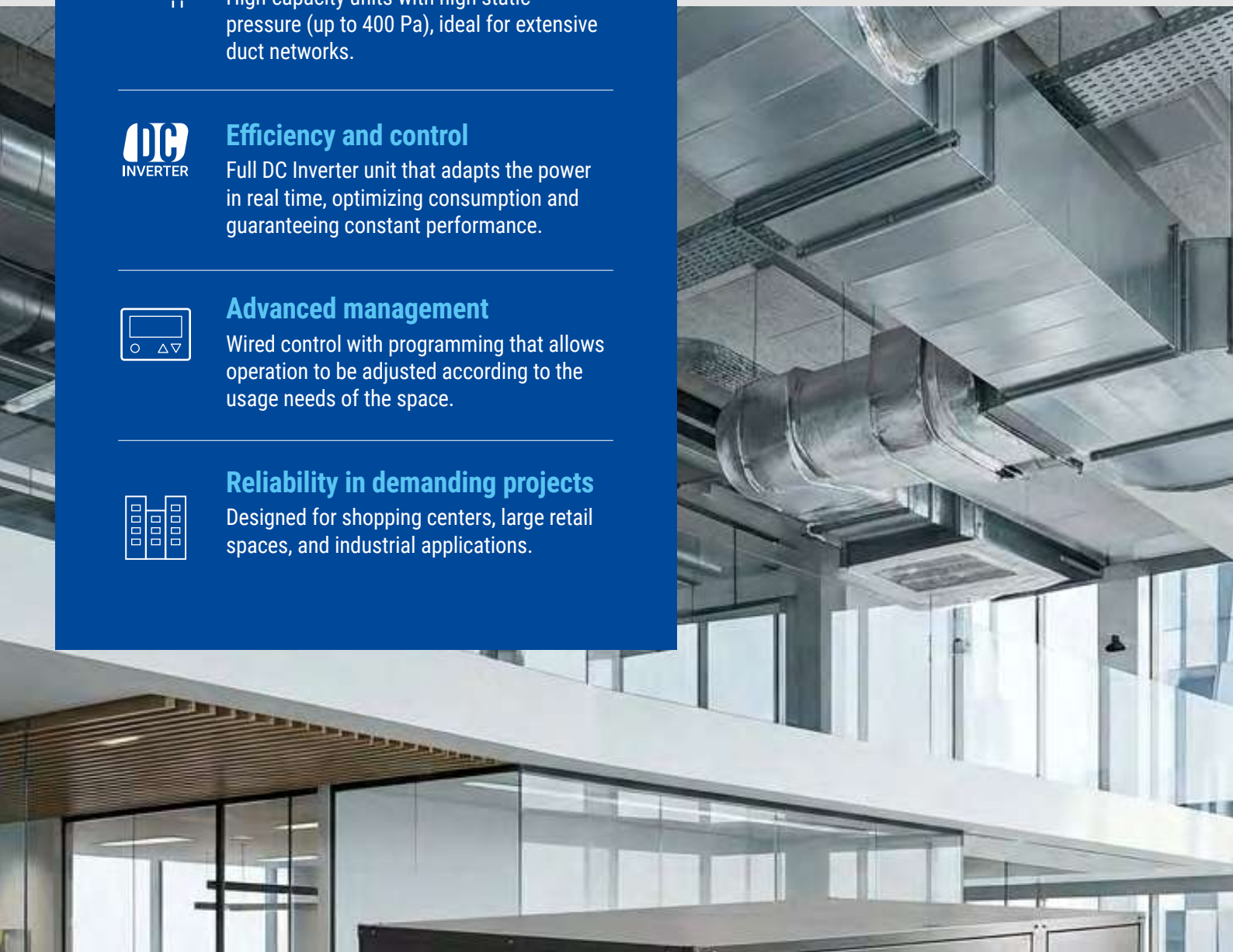
Full DC Inverter unit that adapts the power in real time, optimizing consumption and guaranteeing constant performance.

Advanced management

Wired control with programming that allows operation to be adjusted according to the usage needs of the space.

Reliability in demanding projects

Designed for shopping centers, large retail spaces, and industrial applications.





BIG DUCT IX54A

High static pressure ducted unit

19kW (3PH) 23kW (3PH)

- Up to 250 Pa of static pressure.
- Weekly programmer.
- Front discharge outdoor unit.

R-32 | 250Pa | DC INVERTER

Up to 250 pascals | DC Inverter compressor and fan | Control optional wiring

Model			HTW-BD-19IX54AR32	HTW-BD-23IX54AR32
		IN.	HTW-DI-19IX54AR32	HTW-DI-23IX54AR32
		OUT.	HTW-UO-19IX54AT3R32	HTW-UO-23IX54AT3R32
EAN code			8435483854987	8435483855014
IDU power supply		V, Ph, Hz	220-240/50 (1 Phase ~ 50Hz)	
ODU power supply		V, Ph, Hz	380-415/50 (3 Phases ~ 50Hz)	
PERFORMANCE				
cooling	Capacity	kW	19	23
		BTU/h	68200	76800
	Power supply input (ODU)	kW	11,5	11,5
	EER	W/W	3	2,35
	SEER	W/W	6	5,82
Heating	Capacity	kW	22	25
		BTU/h	75100	85300
	Power supply input (ODU)	kW	4,9	4,9
	COP	W/W	3,75	3,45
	SCOP	W/W	3,90	3,90
FEATURES				
Indoor unit	Sound pressure[1]	dB(A)	58/55/52	58/55/52
	Static pressure	Pa	0~250	0~250
	Air flow rate (H/M/L)	m³/h	4400/3900/3400	4400/3900/3400
Outdoor unit	Sound pressure	dB(A)	61	61
	Air flow rate	m³/h	11500	11500
	Number of fans	-	2	2
	Discharge	-	Front	Front
Refrigerant	Refrigerant type/charge	kg	R32 / 4,6	R32 / 4,6
	GWP	-	675	675
	CO_2 Eq	T	3,105	3,105
Operating range	Cooling-heating	°C	-15~50 / -20~24	-15~50 / -20~24
DIMENSIONS AND WEIGHT				
Indoor unit	Net dimensions (W×H×D)	mm	1400x420x858	1400x420x858
	Net weight	kg	84	84
Outdoor unit	Net dimensions (W×H×D)	mm	1100x1650x390	1100x1650x390
	Net weight	kg	140	140
CONNECTIONS				
Pipe size	Liquid-gas	In.	3/8 - 7/8	3/8 - 7/8
	Total pipe length	m	100	100
Level difference	Between ODU-IDU (ODU on upper level)	m	30	30
	Between ODU-IDU (ODU on lower level)	m	30	30

Note:
1. Sound pressure values are measured at 1 m away in a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated based on the conditions of the system itself.
3. Seasonal performance according to EN14825 // Performance according to EN14511.



BIG DUCT IX56A

High static pressure ducted unit

28kW (3PH) 33.5 kW (3PH) 45kW (3PH)

- Up to 400 Pa of static pressure.
- Front discharge outdoor unit in all power ratings.
- Expansion valve in the Indoor unit for greater precision.
- SEER greater than 6 depending on the model.

R-410a — 400Pa — DC INVERTER

Up to 400 pascals | DC Inverter compressor and fan | Wired controller with daily programming (included) | Wired controller with weekly programming (optional)

Model			HTW-BD-28IX56A	HTW-BD-33IX56A	HTW-BD-45IX56A
		IN.	HTW-DI-28IX56A	HTW-DI-33IX56A	HTW-DI-45IX56A
		OUT.	HTW-UO-28IX56AT3	HTW-UO-33IX56AT3	HTW-UO-45IX56AT3
EAN code			8435483859340	8435483859333	8435483859319
IDU power supply		V, Ph, Hz	220-240/50 (1 Phase)		
ODU power supply		V, Ph, Hz	380-415V (3 Phases ~ 50Hz)		
PERFORMANCE					
Cooling[1]	Capacity	kW	28	33,5	45
		BTU/h	95500	110900	153500
	Power supply input (ODU)	kW	13,02	15,02	18,15
	EER	W/W	2,15	2,23	2,48
	SEER	W/W	5,94	6,35	6,05
Heating[2]	Capacity	kW	31,5	38	56
		BTU/h	107500	129700	191100
	COP	W/W	3,68	3,63	3,72
	SCOP	W/W	4,50	4,06	4,83
FEATURES					
Indoor unit	Sound pressure[3]	dB(A)	51/48/42	52/46/43	58/50/48
	Static pressure	Pa	200 (0-400)	200 (0-400)	300 (0-400)
	Air flow rate (H/M/L)	m³/h	4700/3447/2820	4700/3447/2820	7500/5500/4500
Outdoor unit	Sound pressure	dB(A)	60	61	60
	Air flow rate	m³/h	1100	11300	18500
	Number of fans	-	2	2	2
	Discharge	-	Front	Front	Front
Refrigerant	Refrigerant type/charge	kg	R410A / 6,5	R410A / 8	R410A / 8
	GWP	-	2088	2088	2088
	CO_2 Eq	T	13,572	16,704	16,704
Operating range	Cooling-heating	°C	-5~48 / -20~24	-5~48 / -20~24	-15~55 / -30~30
DIMENSIONS AND WEIGHT					
Indoor unit	Net dimensions (W×H×D)	mm	1300x580x900	1300x580x900	1850x580x900
	Net/gross weight	kg	125 / 150	128 / 153	166 / 204
Outdoor unit	Net dimensions (W×H×D)	mm	1120x1558x528	1120x1558x528	1250x1760x445
	Net/gross weight	kg	144 / 160	157 / 173	214 / 229
CONNECTIONS					
Pipe size	Liquid-gas	In.	1/2 - 7/8	1/2 - 1	5/8 - 1 1/8
	Total pipe length	m	50	50	60
Level difference	Between ODU-IDU (ODU on upper level)	m	25	25	30
	Between ODU-IDU (ODU on lower level)	m	20	20	20



OPTIONAL

HTW-CC-86TSWFV12A
Wired controller with weekly programming

Note: 1. indoor temperature 27 °C BS, 19 °C WB; outdoor temperature 35 °C DB; equivalent Length of Refrigerant piping of 7,5 m with zero level difference. **2.** indoor temperature 20 °C DB; outdoor temperature 7 °C BS, 6 °C WB; equivalent Length of Refrigerant piping of 7,5 m with zero level difference. **3.** The speed of the Fan motor and the Air flow rate range from the highest speed to the lowest, a total of 7 speeds for each model.

Range

SPECIALIZED

Specific solutions for specific applications

■ Equipment designed to meet specific air conditioning needs in particular applications.

Versatility of use

Includes solutions such as air curtains or systems for caravans, adapting to environments where a specific approach is required.

Performance and functionality

Compact, efficient and easy-to-use units, with functions such as Remote control, timer and adapted operating modes.

Practical design

Designed for simple installation and intuitive use.





SA2

Air curtain

900mm 1200mm 1500mm 2000mm

- Higher air volume reached each hour.
- Quieter.
- Offers 2 operating speeds.


Steel casing


Contact ON/OFF


Number of ventilation speeds


Remote control

Model		HTW-AC9-1800SA2	HTW-AC12-2400SA2	HTW-AC15-3000SA2	HTW-AC20-4000SA2
EAN code		8435483843769	8435483843776	8435483844018	8435483843783
Electrical power supply	V, Ph, Hz	220-240V (1 Phase ~ 50Hz)			
POWER					
Consumption	W	150	180	220	320
PERFORMANCE					
Air volume	m³/h	1780-1200	2370-1800	2970-2200	3960-3320
Air speed	m/s	11	11	11	11
Sound level (H/L)*	dB(A)	43-40	44-41	46-42	51-47
Number of speeds	-	2	2	2	2
DIMENSIONS AND WEIGHT					
Net dimensions (W×H×D)	mm	900x200x215	1200x200x215	1500x200x215	2000x200x215
Gross dimensions (W×H×D)	mm	960x250x270	1260x250x270	1560x250x270	2060x250x270
Net weight	kg	11,5	14,5	17,2	21,5
Gross weight	kg	13	16,5	19,7	25
Installation height (H/L)	m	3 / 2,3	3 / 2,3	3 / 2,3	3 / 2,3

*Measured at a Distance of 3 m.

Note:
1. Sound pressure values are measured at 1 m through a semi-anechoic chamber.
2. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the system itself.
3. Seasonal performance according to EN14825 / performance according to EN14511.

NEW



WAVE V2

Caravan air conditioner / RV AC

- Compact air conditioner for caravans, motorhomes and small cabins.
- Temperature range from 16 to 30 °C.
- Cooling Capacity 5000BTU.
- Air Flow rate 140-200m³/h, coverage area 25m².
- Designed for mobile applications.

A EER

R-290 | Wifi included | 3 MODE 3 modes | Compact design | LED Display | Adjustable temperature | Dehumidifier | Easy installation | Cooling mode | 24h Timer 24h | Digital touch-screen display | Mode silent | Mode night

Model		HTW-CAR-5000
EAN code		8435483872363
Power supply source	V, Ph, Hz	220-240V (1 Phase ~ 50Hz)
TECHNICAL DATA		
Cooling capacity	fg	1250
Power	W	1460
Rated input	W	560
EER	-	2,6
Energy class	-	A
Electric current intensity	A	2,5
FEATURES		
Control	-	Touch + APP (wifi)
Optimal room area	m²	25
Minimum room area	m²	15
Plug	-	EU
Material	-	ABS, copper, teflon
Temperature range	°C	16-30
IP Protection	-	IPX0
Refrigerant gas	-	R290
Air flow	m³/h	140-200
Dehumidification capacity	L/h	0,5
Acoustic pressure	dB	46
Display	-	LCD
Night mode	-	Yes
Oscillation	-	Yes
Timer	-	Up to 24h
Modes	-	3 (cooling, air and Dehumidifier)
DIMENSIONS AND WEIGHT		
Internal unit dimensions (WxDxH)(cm)	WxHxD (mm)	440x315x180
External unit dimensions (WxDxH)(cm)	WxHxD (mm)	440x355x215
Box dimensions (WxDxH)(cm)	WxHxD (mm)	511x512x460
Net weight	kg	20,5
Gross weight	kg	25,4
CONNECTIONS		
Tube connector	m	0,55
Cable length of current	m	1,8

Note: Capacity data under standard conditions. Actual data will vary depending on the place where the equipment is installed and the use given to it.

Range

PORTABLE

Flexible air conditioning without installation

Portable air conditioning, dehumidifier and air purifier solutions that offer immediate comfort without the need for fixed installation.

Mobility and ease of use

Compact units with integrated wheels* easy to transport and install in any space.

Smart control

Wifi connectivity and Remote control to easily manage air conditioning and indoor air Quality.

Immediate solution

Ideal for spaces without pre-installation, temporary uses, or occasional needs.

*Depending on Model.



NEW



P41B / P41WF

Portable air conditioner

2.0 kW | 2.6 kW | 3.5 kW | 2.6 kW | 3.5 kW

- Compact and elegant design.
- Cable holder.
- Nylon dust filter.
- Three functions: air conditioning, dehumidification and ventilation.

A COP A EER

R-290 | Wifi included | Includes wheels | Compact design | LED Display | Easy maintenance | Dehumidifier | Window kit | 24h timer | Remote control | Cooling/ heating mode | Cooling mode

Model			HTW-PC-020P41B*	HTW-PC-026P41WF	HTW-PB-026P41WF	HTW-PC-035P41WF	HTW-PB-035P41WF
EAN code			8435483876873	8435483876859	8435483876866	8435483876835	8435483876842
Electrical power supply		V, Ph, Hz	220-240V (1 Phase ~ 50Hz)				
PERFORMANCE							
Capacity cooling	Capacity	kW	2	2,6	2,6	3,5	3,5
	Consumption	W	785	1000	1000	1346	1346
	Current	A	3,5	4,5	4,5	5,9	5,9
	EER	W/W	2,6	2,6	2,6	2,6	2,6
	Energy class	Cooling	A	A	A	A	A
Capacity Heating	Capacity	kW	-	-	2,4	-	3,2
	Consumption	W	-	-	1043	-	1391
	Current	A	-	-	4,7	-	6,3
	COP	W/W	-	-	2,3	-	2,3
	Energy class	Heating	-	-	A	-	A
FEATURES							
Sound power		dB(A)	65	65	65	65	65
Sound pressure		dB(A)	55	55	55	55	55
Air flow rate		m³/h	300	300	300	300	300
Air-conditioned perimeter (according to room conditions)		m²	10~16	12~18	12~18	14~20	14~20
Operating temperature		°C	18-35	18-35	18-35	18-35	18-35
Selectable temperature		°C	16-31	16-31	16-31	16-31	16-31
Refrigerant	Type	-	R290	R290	R290	R290	R290
	Charge amount	kg	0,08	0,14	0,14	0,185	0,185
DIMENSIONS AND WEIGHT							
Net dimensions (W×H×D)		mm	285x698x 335	285x698x 335	285x698x 335	285x698x 335	285x698x 335
Gross dimensions (W×H×D)		mm	340x885x390	340x885x390	340x885x390	340x885x390	340x885x 390
Net/gross weight		kg	19/21	20/22	20/22	24/26	24/26
CONNECTIONS							
Exhaust hose length		mm	1500	1500	1500	1500	1500
Exhaust pipe diameter		mm	150	150	150	165	165
Cable length		mm	1800	1800	1800	1800	1800

*Without wifi, remote control without LCD display.



A4

Dehumidifier

10L | 12L | 16L | 20L | 30L | 50L | 70L

- One design for all models.
- Discreet and elegant design.
- Wifi included and app control.
- Coverage from 15m² up to 140m².

R-290 | wifi included | Anti-freezing* | Auto-swing** | Adjustable humidity level | Continuous drain function | Removable water tank | Compact design | 24h timer | Number of ventilation speeds | Clothes drying | Child protection | Includes wheels***

Model		HTWD010A4	HTWD012A4	HTWD016A4	HTWD020A4	HTWD030A4	HTWD050A4	HTWD070A4
EAN code		8435483873667	8435483873674	8435483873681	8435483873698	8435483873704	8435483873711	8435483873728
Electrical power supply	V,F,Hz	220-240V (1 Phase~ 50Hz)						
Control type		Electronic						
PERFORMANCE								
Dehumidification capacity	L/day	10	12	16	20	30	50	70
Consumption	W	300	300	450	430	600	850	1050
Current	A	1,6	1,6	2,5	2,3	3,3	3,9	4,8
FEATURES								
Sound power (H)	dB (A)	52	52	55	56	58	62	64
Sound pressure (H)	dB (A)	39	39	42	43	45	49	51
Air flow rate (H)	m³/h	150	150	180	200	250	280	420
Water tank capacity	L	2	2	2	4	4	4	7
Refrigerant	Type	R290	R290	R290	R290	R290	R290	R290
Quantity of water	kg	0,025	0,03	0,038	0,045	0,06	0,075	0,11
APPLICATION								
Relative humidity	%	30-90	30-90	30-90	30-90	30-90	30-90	30-90
Operating ambient temperature	°C	5-35	5-35	5-35	5-35	5-35	5-35	5-35
Application area	m2	12~20	15~24	18~32	24~40	36~60	60~100	74~140
DIMENSIONS AND WEIGHT								
Net dimensions (W×H×D)	mm	210x480x180	210x480x180	210x480x180	290x500x250	290x500x250	290x500x250	480x500x250
Net weight	kg	9	9,5	10	16	16,5	17	18
Gross weight	kg	10	10,5	11	17	17,5	18	19

* Models of 20L, 30L, 50L.
** Models of 20L, 30L, 50L, 70L.
*** Models of 20L, 30L, 50L, 70L.



CUBE / DUST CUBE

Air Purifier

120 CADR

- One design for all models.
- Discreet and elegant design.
- Ultraviolet light that inactivates viruses and bacteria.

Analyzer of environments | Particle detector | Low sound level (dB)* | Light UVC

Maximum application surface | HEPA+ filter activated carbon filter

Model			HTWPUR14CUBE	HTWPUR14DUSTCUBE
EAN code			8435483827813	8435483827806
Electrical power supply		V, Ph, Hz	220-240V (1 Phase ~ 50Hz)	
PERFORMANCE				
CADR		m³/h	120	120
Consumption		W	30	38
FEATURES				
Sound pressure		dB(A)	≤55	≤55
Purification system		-	Pre-filter + HEPA Filter + Activated carbon	Pre-filter + HEPA Filter + Activated carbon + UV Light*
Sensors		-	–	Dust particles
Application area	Good ventilation	m²	14~27	14~27
	Normal ventilation	m²	10~15	6~10
DIMENSIONS AND WEIGHT				
Net dimensions (W×H×D)		mm	210x321x210	210x321x210
Net/gross weight		kg	2,7 / 3,7	2,7 / 3,7

*Depending on model.

* Only available in the Dust Cube model (HTWPUR14DUSTCUBE).



CLEAN

Air Purifier

220 CADR

- Purification with negative ions.
- Greater Quantity of purified air per hour.

Particle detector | Surface area maximum application area | HEPA filter + carbon filter active

Negative ions

Model			HTWPUR27CLEAN
EAN code			8435483827875
Electrical power supply		V, Ph, Hz	220-240V (1 Phase ~ 50Hz)
PERFORMANCE			
CADR		m³/h	220
Consumption		W	50
FEATURES			
Sound pressure		dB(A)	30-52
Purification system		-	Pre-filter + HEPA filter + activated carbon + negative ions
Sensors		-	Particles
Application area	Good ventilation (complies with RITE)	m²	14~27
	Normal ventilation	m²	
DIMENSIONS AND WEIGHT			
Net dimensions (W×H×D)		mm	325x500x172
Net/gross weight		kg	5,4 / 6,5

*Depending on model.



SPACE

Air Purifier

260 CADR 360 CADR 510 CADR

- Up to 6 purification systems working together.
- Purifies areas of up to 107m².
- Wifi included compatible with Google Home and Alexa.

Analyzer of environments

Low sound level (dB)*

Light UVC

Wifi included

Surface maximum application area

HEPA Filter + Active carbon filter

Model			HTWPUR24SPA	HTWPUR36SPA	HTWPUR60SPA
EAN code			8435483827844	8435483827837	8435483827820
Electrical power supply		V, Ph, Hz	220-240V (1 Phase ~ 50Hz)		
PERFORMANCE					
CADR		m³/h	210	310	510
Consumption		W	24	36	60
FEATURES					
Sound pressure		dB(A)	≤58	≤58	≤65
Purification system		-	Pre-filter + High-efficiency HEPA filter + Activated carbon + UV light + Photocatalyst filter + Anion function		
Sensors		-	Particles + Relative humidity + Temperature + Night		
Application area	Good ventilation (complies with RITE)	m²	25~44	44~75	75~107
	Normal ventilation	m²	14~25	28~48	42~73
DIMENSIONS AND WEIGHT					
Net dimensions (W×H×D)		mm	347x535x175	410x635x210	460x710x230
Net/gross weight		kg	5,2 / 7,2	7 / 8,8	10 / 13



P41WF:
Air-condition and dehumidify any space.

This multifunction air conditioner (cooling, heating, ventilation and dehumidification) stands out for its ease of use and installation thanks to the included window kit. It offers total control via remote control, allowing you to program its 24-hour timer or activate night mode. In addition, it ensures cleaner air with its dust filter and easy maintenance through its optimized drainage system.

R-290 LED 24h

Accessories





WINDOW KIT

Portable air conditioner accessory

Model		HTWKVP3A
EAN code		8435483853546
Maximum length	m	4
Maximum width	cm	40
Colour	-	White
Gross dimensions (W×H×D)	mm	220x330x70
Net weight	kg	0,4

MULTIPLE APPLICATIONS

EASY TO USE

MATERIAL RESISTANT AND DURABLE

WASHABL AND FUNCTIO NAL





WINDOW KIT

NEW

Portable air conditioner accessory

Model		KVA007
EAN code		8435483864962
Minimum/maximum height	cm	67,5-123
Minimum/maximum width	cm	67,5-123





FILTERS

Air purifier accessories

	FILTER Description
HTWFILCUBE 8435483829527	3-in-1 filter for Cube and Dust Cube purifier
HTWFIL27CLEAN 8435483829480	HEPA 13 filter + activated carbon for Clean purifier
HTWFIL24SPA 8435483829510	HEPA 13 filter + activated carbon for Space and Space Plus 24 purifier
HTWFIL36SPA 8435483829503	HEPA 13 Filter + Activated carbon for Space and Space Plus 36 air purifier
HTWFIL60SPA 8435483829497	HEPA 13 Filter + Activated carbon for Space and Space Plus 60 air purifier

Filter HEPA 13 **99,97%** Removal of viruses and bacteria down to 0.3 µm

Filter Activated Carbon **95%** Eliminates and retains odors, inhibits growth and spread of bacteria

Range

HPWH

Efficient aerothermal energy for DHW and air conditioning

Aerothermal solutions designed for domestic hot water production and air conditioning with high efficiency.

R-290

Energy efficiency and sustainability

Use of eco-friendly refrigerants such as R290 and high energy ratings that reduce consumption and emissions.

Integration with renewable energy

Compatible with photovoltaic and thermal systems, optimizing the overall performance of the installation.

Smart functions

They include wifi control, Anti-legionella function and connectivity via Modbus.

Wide range of solutions

Storage tanks, monoblock systems and configurations adapted to different residential and commercial needs.



NEW



ETNA

Outdoor vitreous enamelled heat pump water heater 500L

- Suitable for installation in the outdoor.
- Refrigerant R290.
- DHW tank in vitrified steel.
- Heat exchanger plate of Stainless steel 316L.

R-290 | Wifi included | Cascade instal-lation | Gateway Modbus | All-metal body | Stainless steel heat exchanger | DC Inverter compressor and fan | Auto-restart | Soft start | Casing anti-oxidation | High efficiency

Model			**HTW-ATV-EX500PA**
EAN code			**8435483879768**
Electrical power supply		**V, Ph, Hz**	220-240V (1 Phase ~ 50Hz)
PERFORMANCE			
Capacity heating	Total Power	**kW**	8
	Power supply input	**W**	1635
	COP	**-**	4,10
	Energy class	**-**	A+
Heating element		**kW**	3
Rated current + backup heater		**A**	8,1 / 13
Maximum current + backup heater		**A**	25,4 / 13
Operating range		**°C**	-15~45
Cleaning temperature / Disinfection temp.	Anti-legionella	**°C**	65
Max. temp.	Output with electric heater / element	**°C**	65
Recovery time without electric heater	Δt 45°C	**h/min**	3/11
Recovery time with electric heater	Δt 45°C	**h/min**	2/26
STORAGE			
Capacity		**L**	500
Maximum pressure		**bar**	8
DHW tank quality		**-**	Enamelled steel
End-plate thickness / Dish thickness		**mm**	3
Shell thickness / Body thickness		**mm**	2,50
Protection		**-**	Magnesium Anode
DHW inlet/outlet		**In.**	GI-1/4 (DN32)
Drain		**In.**	G 1/2
Condensate outlet		**In.**	G 3/4
External tank quality		**-**	Galvanised steel
Thickness		**mm**	0,60
Painted	Thickness	**µm**	60-200
Thermal insulation	Material	**-**	Polyurethane
	Thickness	**mm**	50
	Density	**kg/m³**	28
FEATURES			
Compressor type		**-**	Rotary
Refrigerant gas		**-**	R290
Refrigerant charge		**kg**	0,8
GWP		**-**	3
Sound pressure		**dB (a)**	50
Electrical Protection		**-**	IPX4
Wifi		**-**	Yes
DIMENSIONS			
Net dimensions (W×H×D) - Without packaging		**mm**	872x2234x1222
Gross dimensions (WxHxD)		**mm**	816x2158x1166
Net weight		**kg**	298
Gross weight		**kg**	350



ILUX INOX R290

Stainless steel heat pump water heater

200L 300L 500L

- Stainless steel 304.
- Pickled and passivated weld.
- Robotized welding in inert atmosphere.

A+ DHW COP 4,50

R-290 R-134 * Model 500L | Wifi included | Smart Grid | Gateway Modbus | Electrical resistance | Anti-legionella function | Compatible with solar photovoltaic energy | Compatible with solar thermal energy | Tank indoor Stainless steel steel tank | Electronic anode

Model			HTW-ATI-S-200SPA	HTW-ATI-S-300SPA	HTW-ATI-S-500SFA
EAN code			8435483879706	8435483879713	8435483879720
Electrical power supply		V/Hz	220-240V (1 Phase ~ 50Hz)		
PERFORMANCE					
Heating capacity / Thermal capacity (1)	Total power	kW	1,130	1,600	3,450
	Power input	W	276	395	767
	COP(20/15ºC, Δt40)	-	4,10	4,05	4,50
	Energy class (load profile)	-	A+ (L)	A+ (XL)	A+ (XL)
Heating element		kW	1,5	1,5	1,5
Rated current + backup heater		A	8,50	9,30	11,80
Maximum current + backup heater		A	8,50	9,30	11,80
Operating range		°C	-10~43	-10~43	-7~43
Cleaning temperature	Anti-legionella	°C	70	70	70
Maximum temperature	Output with electric heater / element	°C	70	70	70
DHW (2)	Recovery time	h	10:42	11	8
	SCOP (7/6ºC) EN16147 Average climate	-	2,902	3,118	2,943
	Energy efficiency	-	121%	128%	132%
DHW (3)	Recovery time	h	9:12	9:30	6:36
	SCOP (14/13ºC) EN16147 Average climate	-	3,28	3,45	3,68
	Energy efficiency	-	131%	138%	147%
STORAGE TANK					
Capacity		L	200	300	500
Maximum pressure		bar	8	8	8
DHW tank quality		-	Stainless steel	Stainless steel	Stainless steel
Thickness		mm	1,2	1,5	1,8
Protection		-	Electronic anode	Electronic anode	Electronic anode
DHW inlet/outlet		In.	G ¾	G ¾	G 1
Drain		In.	G ½	G ½	G ½
Condensate drain		In.	G ½	G ½	G ½
Solar coil	Length	m	5,00	8,00	10,00
	Ø	mm	28	28	28
	Heat exchange	m²	0,65	1,04	1,30
	Quality	-	SUS316L	SUS316L	SUS316L
	Ø Connection	In.	G ¾	G ¾	G ¾
Outer tank quality		-	Galvanised steel	Galvanised steel	Galvanised steel
Thickness		mm	0,60	0,60	0,60
Paint	Thickness	mm	0,10	0,10	0,10
Insulation		-	Polyurethane	Polyurethane	Polyurethane
	Thickness	mm	50	50	50
	Density	kg/m³	28	28	28
TECHNICAL FEATURES					
Compressor type		-	Rotary	Rotary	Rotary
Refrigerant gas		-	R290	R290	R134a
Refrigerant charge		kg	0,15	0,15	1,22
GWP		-	3	3	1430
CO_2 equivalent		T	0,00045	0,00045	1,7446
Air duct diameter		mm	160/180	160/180	160/180
Maximum length duct	(Smooth and rigid duct, I+R)	m	See manual	See manual	See manual
Fan		rpm	25/850	40/1000	40/1000
Air flow rate		m³/h	270	360	540
Sound power		dB(A)	55	57	59
Wifi		-	Yes	Yes	Yes
Smart grid ready		-	Yes	Yes	Yes
DIMENSIONS					
Net dimensions (W×H×D) - Without packaging		mm	570 x 1810	640 x 2010	700 x 2300
Gross dimensions (W×H×D)		mm	645 x 1990 x 645	740 x 2200 x 740	760 x 2450 x 760
Net weight		kg	69	83	120
Gross weight		kg	86	106	142

1. Tª outdoor 7/6 °C, Tª indoor 20/15 °C. Δt from 15 to 55 °C. **2.** According to EN16147 standard, Tª outdoor 7/6 °C, Tª indoor 20/15 °C, Δt from 10 to 52 degrees. **3.** According to EN16147 standard, Tª outdoor 14/13 °C, Tª indoor 20/15 °C, Δt from 10 to 52 °C.



VAW 2

Aerothermal storage tank in stainless steel

- With electronic anode low maintenance.
- A++ in warm climates.
- Gas R290, more environmentally friendly.
- Anti-legionella Protection.

100L | 120L | 200L | 200L | 300L | 500L

A++ DHW

COP 3,8

depending on the model

10 YEARS WARRANTY COMPRESSOR

Model			HTW-AT-100MR290A	HTW-AT-120MR290A	HTW-AT-200SR290A
EAN code			8435483860278	8435483860292	8435483860315
Electrical power supply		V/Hz	220-240V (1 Phase ~ 50Hz)		
PERFORMANCE					
Keymark certification		-	Yes	Yes	Yes
Heating capacity[1]	Total power	kW	1,10	1,10	1,60
	Rated power	W	300	300	432
Heating element		kW	1,55	1,55	1,55
Anti-legionella temperature		°C	70	70	70
Maximum outlet / DHW temperature		°C	75	75	75
DHW[2]	Recovery time	h	4,26	5,25	6,4
	SCOP (7/6°C) EN16147 Average climate	W/W	2,61	2,63	2,92
	Energy class	-	A+	A+	A+
DHW[3]	Recovery time	h	3,40	4,25	5,10
	SCOP (14/13°C) EN16147 Warm climate	W/W	2,97	2,95	3,36
	Energy class	-	A++	A++	A++
	COP (20/15°C)	W/W	3,15	3,14	3,6
STORAGE TANK					
Capacity		L	100	120	200
Maximum pressure		bar	10	10	10
DHW tank quality		-	AISI 304	AISI 304	AISI 304
Thickness		mm	1,0	1,0	1,5
Protection		-	Electronic anode	Electronic anode	Electronic anode
DHW inlet/outlet		In.	G ¾	G ¾	G ¾
Drain		In.	G ¾	G ¾	G ¾
Condensate drain		In.	G ¾	G ¾	G ¾
Solar coil	Yes/no	-	No	No	No
	Length	m	-	-	-
	Ø	mm	-	-	-
	Heat exchange	m²	-	-	-
	Quality	-	-	-	-
	Ø Connection	In.	-	-	-
Outer tank quality		-	Galvanised steel	Galvanised steel	Galvanised steel
Thickness		mm	0,50	-	-
Paint	Thickness	mm	0,05	-	-
Thermal insulation	Material	-	Polyurethane	Polyurethane	Polyurethane
	Thickness	mm	45	45	45
	Density	kg/m³	31	31	31
TECHNICAL FEATURES					
Compressor type		-	Rotary	Rotary	Rotary
Refrigerant gas		-	R290	R290	R290
Refrigerant charge		kg	0,15	0,15	0,15
GWP		-	3	3	3
CO_2 equivalent		T	0,00045	0,00045	0,00045
Air duct diameter		mm	160	160	160
Maximum length duct	(Smooth and rigid duct, I+R)	m	20	20	20
Fan		W/rpm	40/900	40/900	60/1130
Air flow rate		m³/h	250	250	350
Sound pressure		dB(A)	40	40	40
Wifi		-	Yes	Yes	Yes
Smart grid ready		-	-	-	Yes
DIMENSIONS					
Net dimensions (ØxH)		mm	510x1175	510x1328	560x1750
Gross dimensions (W×H×D)		mm	570x1292x570	570x1435x570	629x1892x629
Net weight/gross		kg	48 / 63	51 / 67	72 / 86



100L | 120L



200L | 300L



500L

*Depending on model.

R-290 R-134

Anode Electronic | Wifi included | Easy installation | Anti-legionella function | Maximum water outlet temperature | Compatible with solar thermal energy* | Compatible with solar photovoltaic energy | Function of defrosting | indoor steel tank Stainless steel | Replaces heater and water heater | Modbus gateway

			Solar	Solar	Solar
Model			HTW-ATS-200SR290A	HTW-ATS-300SR290A	HTW-ATS-O-500VAWT
EAN code			8435483864405	8435483860353	8435483861855
Electrical power supply		V/Hz	220-240V (1 Phase ~ 50Hz)		
PERFORMANCE					
Keymark certification			Yes	Yes	No
Heating capacity[1]	Total Power	kW	1,60	1,60	4
	Rated power	W	432	432	945
Heating element		kW	1,55	1,55	1,55
Anti-legionella temperature		°C	70	70	70
Maximum outlet / DHW temperature		°C	75	75	70
DHW[2]	Recovery time	h	6,4	9,9	7,65
	SCOP (7/6°C) EN16147 Average climate	W/W	2,92	3,11	2,76
	Energy class	-	A+	A+	A
DHW[3]	Recovery time	h	5,10	8,0	7,10
	SCOP (14/13°C) EN16147 Warm climate	W/W	3,36	3,55	3,05
	Energy class	-	A++	A+	A+
	COP (20/15°C)	W/W	3,6	3,8	4,11
STORAGE TANK					
Capacity		L	200	300	500
Maximum pressure		bar	10	10	10
DHW tank quality		-	AISI 304L	AISI 304L	AISI 304L
Thickness		mm	1,5	1,5	2
Protection		-	Electronic anode	Electronic anode	Electronic anode
DHW inlet/outlet		In.	G ¾	G ¾	G ¾
Drain		In.	G ¾	G ¾	G ¾
Condensate drain		In.	G ¾	G ¾	G ½
Solar coil	Yes/no	-	Yes	Yes	Yes
	Length	m	10	10	10
	Ø	mm	22	22	22
	Heat exchange	m^2	1	1	1
	Quality	-	AISI 304	AISI 304	316L
	Ø Connection	In.	G ¾	G ¾	G ¾
Outer tank quality		-	Galvanised steel	Galvanised steel	Galvanised steel
Thickness		mm	0,50	0,50	45
Paint	Thickness	mm	0,05	0,05	0,05
Thermal insulation	Material	-	Polyurethane	Polyurethane	Polyurethane
	Thickness	mm	45	45	45
	Density	kg/m^3	31	31	31
TECHNICAL FEATURES					
Compressor type		-	Rotary	Rotary	Rotary
Refrigerant gas		-	R290	R290	R134A
Refrigerant charge		kg	0,15	0,15	1,6
GWP		-	3	3	1430
CO equivalent$_2$		T	0,00045	0,00045	2,0735
Air duct diameter		mm	160	160	180/200 flexible
Maximum length duct	(Smooth and rigid Ducted unit, I+R)	m	20	20	20
Fan		W/rpm	60/1130	60/1130	60/1130
Air flow rate		m^3/h	350	350	400
Sound pressure		dB(A)	40	41	48,4
Wifi		-	Yes	Yes	Yes
Smart grid ready		-	Yes	Yes	No
DIMENSIONS					
Net dimensions (ØxH)		mm	560x1750	640x1850	700x2230
Gross dimensions (W×H×D)		mm	629x1892x629	695x1989x695	750x750x2355
Net weight/gross		kg	77 / 91	87 / 105	115 / 120

* Models of 200L, 300L, 500L.

Nota: 1. Ambient temperature 20 °C/12 °C, Δt 15 °C-55 °C. **2.** According to ERP (EN16147) ambient temperature 7 °C/6 °C, water temperature 10°C-55°C **3.** According to ERP (EN16147) ambient temperature 20 °C/15 °C, water temperature 10 °C -55 °C.

Capacity data under standard conditions. Actual data vary depending on where the equipment is installed and how it is used. The dimensions of the electrical wiring are indicative and must be calculated according to the conditions of the system itself.



VITEC R290

Vitreous enamelled heat pump water heater 100L 150L 200L 300L

- Solar coil (200/300L).
- Microchannel Heat exchanger.
- High-efficiency Blue Fin Heat exchanger.

A+ DHW COP 4,19

10 YEARS WARRANTY COMPRESSOR

R-290

Wifi included | Smart Grid | Modbus gateway | Electrical resistance | Anti-legionella function | Compatible with solar photovoltaic energy | Compatible with solar thermal energy* | Vitrified steel tank | Electronic anode | Defrost function

Model			HTW-ATV-100MPA	HTW-ATV-150MPA	HTW-ATV-S-200SPA	HTW-ATV-S-300SPA
EAN code			8435483875180	8435483878594	8435483875166	8435483874992
Electrical power supply		V/Hz	220-240V (1 Phase ~ 50Hz)			
PERFORMANCE						
Keymark certification			Yes	Yes	Yes	Yes
Heating capacity / Thermal capacity (1)	Total Power	kW	0,810	0,78	1,368	1,386
	Power input	W	193	212	350	358
	COP	-	4,19	3,68	3,91	3,87
	Energy class	-	A+	A+	A+	A+
Heating element		kW	1,5	1,2	1,5	1,5
Rated current + backup heater		A	1.0 + 6.52	1.0+5.3	1.52 + 6.53	1.56 + 6.54
Maximum current + backup heater		A	1.5 + 6.52	1.5+5.3	2.98 + 6.52	2.98 + 6.52
Operating range		°C	-7~43	-7~43	-7~43	-7~43
Cleaning temperature	Anti-legionella	°C	70	70	70	70
Maximum temperature	Output with electric heater / element	°C	65 / 75	65/75	65 / 75	65 / 75
DHW (2)	Recovery time	h	5:46	10:32	7:05	10:43
	SCOP (7/6°C) EN16147 Average climate	-	2,98	3,173	3,24	3,49
	Energy efficiency	-	A+	A+	A+	A+
DHW (3)	Recovery time	h	4:46	8:28	6:05	9:14
	Energy efficiency	-	A++	A++	A+	A++
	SCOP (14/13°C) Warm climate	-	3,31	3,94	3,66	3,93
STORAGE TANK						
Capacity		L	100	150	200	300
Maximum pressure		bar	8	8	10	10
DHW tank quality		-	Vitrified	Vitrified	Vitrified	Vitrified
Thickness		mm	1,8	1,8	2,5	2,5
Protection		-	Electronic anode	Electronic anode	Electronic anode	Electronic anode
DHW inlet/outlet		In.	G ½	G ½	G ¾	G ¾
Drain		In.	-	-	G ¾	G ¾
Condensate drain		In.	G ½	G ½	G ½	G ½
Solar coil	Length	m	-	-	7,90	11,85
	Ø	mm	-	-	25	25
	Heat exchange	m²	-	-	0,62	0,93
	Material	-	-	-	Vitrified	Vitrified
	Ø Connection	In.	-	-	G ¾	G ¾
Outer tank quality		-	Galvanised steel	Galvanised steel	Galvanised steel	Galvanised steel
Thickness		mm	0,60	0,60	0,60	0,60
Paint	Thickness	mm	0,05 ~ 0,15	0,05 ~ 0,15	0,05 ~ 0,15	0,05 ~ 0,15
Insulation	Material	-	Polyurethane	Polyurethane	Polyurethane	Polyurethane
	Thickness	mm	50	50	50	50
TECHNICAL FEATURES						
Compressor type		-	Rotary	Rotary	Rotary	Rotary
Refrigerant gas		-	R290	R290	R290	R290
Refrigerant charge		kg	0,15	0,15	0,15	0,15
GWP		-	3	3	3	3
CO_2 equivalent		T	0,00045	0,00045	0,00045	0,00045
Ø air duct		mm	160	160	160	160
Maximum length Ducted unit	(Smooth and rigid duct, I+R)	m	12	12	12	12
Fan		rpm	550	550	800	800
Air flow rate		m³/h	350	350	458	458
Sound power		dB(A)	50	42	52	52
Wifi		-	Yes	Yes	Yes	Yes
Smart grid ready		-	Yes	Yes	Yes	Yes
DIMENSIONS						
Net dimensions (W×H×D) - Without packaging		mm	548x1366x522	548x1700x522	662x1530x662	662x1970x662
Gross dimensions (W×H×D)		mm	585x1507x570	585x1870x570	725x1700x725	725x2130x725
Net weight		kg	57	70	110	136
Gross weight		kg	68	80	125	152

Note: 1. 100 L: outdoor Tª 7/6 °C, indoor Tª 20/15 °C. Δt from 10 to 50 degrees. 200/300 L: outdoor Tª 7/6 °C, indoor Tª 20/15 °C. Δt from 10 to 52 °C.
2. According to EN16147 standard, 100L: outdoor Tª 7/6 °C, indoor Tª 20/15 °C, Δt from 10 to 50 degrees. 200/300 L: outdoor Tª 7/6 °C, indoor Tª 20/15 °C, Δt from 10 to 52 °C.
3. According to EN16147 standard, 100L: outdoor Tª 14/13 °C, indoor Tª 20/15 °C, Δt from 10 to 50 degrees. 200/300L: outdoor Tª 14/13 °C, indoor Tª 20/15 °C, Δt from 10 to 52 °C.



VAV R290

Vitreous enamelled heat pump water heater

100L 160L 200L 300L

- Energy class A++ (depending on model and test conditions).
- COP above 3.0 (depending on model).
- Gas R290, more environmentally friendly.
- Connections prepared for PV (EVU) and SG.
- Compressor Rotary Inverter.

A++ DHW

COP 3,68
*Depending on model.

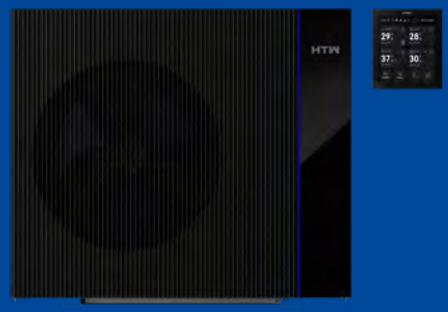
10 YEARS WARRANTY COMPRESSOR

R-290 | wifi included | Installation flexibility | Electric Heating element | Anti-legionella function | Maximum water outlet temperature | Compatible photovoltaic solar energy | Anti-corrosion magnesium anode | Wall-mounted or floor-standing installation (according to model) | Vitrified steel tank | Replaces heater and thermos flask | Modbus gateway

Model			HTW-AT-V100MR290A	HTW-AT-V160MR290A	HTW-AT-V200MR290A	HTW-AT-V300MR290A
EAN code			8435483861565	8435483861596	8435483861602	8435483861633
Electrical power supply		V/Hz	220-240V (1 Phase ~ 50Hz)			
PERFORMANCE						
Heating capacity / Thermal capacity[1]	Total Power	kW	1,10	1,10	1,60	1,60
Declared profile			m	L	L	XL
Rated power		W	500	500	700	700
Heating element Capacity		kW	1,5	1,5	1,5	1,5
DHW	Recovery time[2]	h	4,6	7,8	7,1	11,5
	COP (7/6°C) EN161474 Average climate	W/W	2,73	2,86	2,95	3,02
	Energy class[4]	-	A+	A+	A+	A+
	SCOP	W/W	2,73	2,86	2,95	3,02
	Recovery time	h	3,95	6,4	5,76	9,36
	COP (20/15°C)[4]	W/W	3,13	3,4	3,53	3,68
	Energy class[4]	-	A++	A+	A+	A+
	SCOP (14/13°C) Warm climate	W/W	3,10	3,32	3,40	3,44
STORAGE TANK						
Capacity		L	100	160	200	300
Continuous Flow rate		L/h	23,6	23,6	34,4	34,4
		bar	10	10	10	10
Maximum DHW outlet temperature		°C	75	75	75	75
Programmable temperature		°C	10-75	10-75	10-75	10-75
DHW tank quality		-	Vitrified	Vitrified	Vitrified	Vitrified
Protection		-	Anode magnesium	Anode magnesium	Anode magnesium	Anode magnesium
Inlet		In.	G ½	G ¾	G ¾	G ¾
DHW outlet		In.	G ½	G ¾	G ¾	G ¾
Condensate drain		In.	G ½	G ½	G ½	G ½
Outer tank quality		-	Galvanised steel	Galvanised steel	Galvanised steel	Galvanised steel
Thickness		mm	0,50	0,50	0,50	0,50
Paint	Thickness	mm	0,05	0,05	0,05	0,05
Insulation	Material	-	Polyurethane	Polyurethane	Polyurethane	Polyurethane
	Thickness	mm	50	50	45	50
TECHNICAL FEATURES						
Electrical protection		-	IPX1	IPX1	IPX1	IPX1
Heat exchanger		-	Microchannel	Microchannel	Microchannel	Microchannel
Compressor type		-	Rotary	Rotary	Rotary	Rotary
Refrigerant gas		-	R290	R290	R290	R290
Refrigerant charge		kg	0,15	0,15	0,15	0,15
GWP		-	3	3	3	3
CO_2 equivalent		T	0,00045	0,00045	0,00045	0,00045
Air duct diameter		mm	160	160	160	160
Maximum length Ducted unit	(Smooth and rigid duct, I+R)	m	20	20	20	20
Fan		W/rpm	40/900	40/900	60/1130	60/1130
Air flow rate		m³/h	240	250	350	350
Sound pressure[5]		dB(A)	40	41	41	41
Wifi		-	Yes	Yes	Yes	Yes
Smart grid ready		-	Yes	Yes	Yes	Yes
DIMENSIONS						
Net dimensions (ØxH)		mm	510x1230	510x1700	560x1750	640x2010
Gross dimensions (W×H×D)		mm	570x1290x570	570x1800x570	629x1892x629	695x2145x695
Net weight/ gross		kg	59/ 72	73/ 83	86/ 106	117/ 140

Note: 1. Capacities and energy consumption based on the following conditions: - Heating: ambient temperature 20 °C/15 °C, water temperature from 15 °C to 55 °C.
2. Capacities and heating time according to ERP (EN16147) for stage A, heating water temperature from 10 °C to 53 °C. **3.** Standby energy input based on ERP (EN16147) for stage B. **4.** COP and Energy class based on ERP(EN16147) for stage C with M / L / XL tapping cycle. **5.** Sound is tested according to EN 12102 with water at 50 °C.

NEW



SELLA

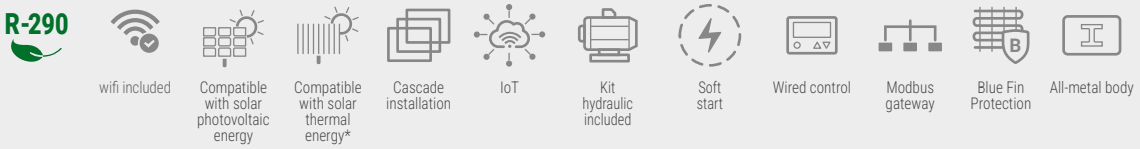
Evo-Thermal Monoblock

8kW 12kW 16kW 19kW
12kW (3PH) 16kW (3PH) 19kW (3PH) 23kW (3PH)

- High energy efficiency, remote diagnostics.
- Electronic components with enhanced safety.
- Ventilation duct independent of the electrical parts.
- Charge box of Refrigerant.

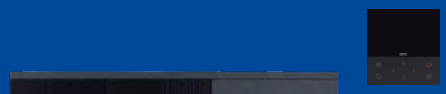
10 YEARS WARRANTY COMPRESSOR

Model			HTW-HP-MB07MPA	HTW-HP-MB10MPA	HTW-HP-MB13MPA	HTW-HP-MB16MPA
EAN code			8435483880023	8435483880047	8435483880061	8435483880085
Electrical power supply		V, Ph, Hz	220-240V (1 Phase ~ 50Hz)			
Performance						
Supply heating capacity at 35°	Total Power	kW	8	12	16,20	19,10
	Power input	kW	1,82	2,67	3,80	4,10
	COP	-	5,09	5,27	5,20	5,29
Supply heating capacity at 55°	Total Power	kW	7,50	11,20	15,75	17,80
	Power input	kW	2,51	3,60	5,28	5,68
	COP	-	2,99	3,22	2,98	3,25
Capacity of cooling Supply at 7°	Total Power	kW	6,20	9,00	12,15	14,90
	Power input	kW	2,20	3,16	4,46	5,20
	EER	-	3,23	2,86	3,48	3,29
SEASONAL PERFORMANCE						
Heating 35°	SCOP	-	4,73	5,12	5,08	5,06
Heating 55°	SCOP	-	3,56	3,94	3,98	4,06
Energy class	35°	-	A+++	A+++	A+++	A+++
	55°	-	A++	A+++	A+++	A+++
Sound power		dB(A)	56	56	58	62
OPERATING TEMPERATURE RANGE						
cooling	Min./max.	°C	15 to 45	15 to 45	15 to 45	15 to 45
Heating	Min./max.	°C	-25 to 35	-25 to 35	-25 to 35	-25 to 35
DHW	Min./max.	°C	-25 to 45	-25 to 45	-25 to 45	-25 to 45
FEATURES						
Compressor type		-	Twin Rotary DC inverter			
Refrigerant gas		-	R290	R290	R290	R290
Refrigerant charge		kg	0,57	0,86	1,15	1,55
GWP		-	3	3	3	3
CO_2 equivalent		T	0.000014	0.0000172	0.000023	0.000031
Expansion type		-	Electronics	Electronics	Electronics	Electronics
Fan	Motor type	-	DC motor	DC motor	DC motor	DC motor
	Number	-	1	1	1	2
Air heat exchanger	Type	-	Hydrophilic Al + Cu	Hydrophilic Al + Cu	Hydrophilic Al + Cu	Hydrophilic Al + Cu
Water heat exchanger	Type	-	Stainless steel plate	Stainless steel plate	Stainless steel plate	Stainless steel plate
Control	Standard	-	LCD IoT	LCD IoT	LCD IoT	LCD IoT
Electrical protection rating		-	IPX4	IPX4	IPX4	IPX4
Photovoltaic panel connection		-	Yes	Yes	Yes	Yes
Dimensions and weight						
Net dimensions (W×D×H)		mm	1000×415×688	1183×510×825	1183×510×1035	1183×510×1379
Gross dimensions (W×D×H)		mm	1110×465×850	1285×555×985	1285×555×1195	1285×555×1540
Net/gross weight		kg	85,6/117,8	118,8/154,8	143,6/189	169/219,8
Connections						
Ø of Connection	Threaded	In.	1	1	1	1



Model			HTW-HP-MB10TPA	HTW-HP-MB13TPA	HTW-HP-MB16TPA	HTW-HP-MB19TPA
EAN code			8435483880108	8435483880122	8435483880146	8435483880160
Electrical power supply		V, Ph, Hz	380-415V (3 Phase ~ 50Hz)			
Performance						
Supply heating capacity Supply at 35°	Total Power	kW	12	16	19,10	23,30
	Power input	kW	2,67	3,80	4,10	5,23
	COP	-	5,27	5,20	5,29	5,52
Supply heating capacity Supply at 55°	Total Power	kW	11,20	15,75	17,80	22,30
	Power input	kW	3,60	5,28	5,68	7,30
	COP	-	3,22	2,98	3,25	3,23
Capacity of cooling Supply at 7°	Total Power	kW	9,00	12,15	14,90	19,10
	Power input	kW	3,16	4,46	5,20	6,30
	EER	-	2,86	3,48	3,29	3,56
SEASONAL PERFORMANCE						
Heating 35°	SCOP	-	5,04	5,17	5,05	5,16
Heating 55°	SCOP	-	3,91	3,94	4,00	3,98
Energy class	35°	-	A+++	A+++	A+++	A+++
	55°	-	A+++	A+++	A+++	A+++
Sound power		dB(A)	56	58	62	65
OPERATING TEMPERATURE RANGE						
cooling	Min./max.	°C	15 to 45	15 to 45	15 to 45	15 to 45
Heating	Min./max.	°C	-25 to 35	-25 to 35	-25 to 35	-25 to 35
DHW	Min./max.	°C	-25 to 45	-25 to 45	-25 to 45	-25 to 45
FEATURES						
Compressor type		-	Twin Rotary DC inverter			
Refrigerant gas		-	R290	R290	R290	R290
Refrigerant charge		kg	0,86	1,15	1,55	1,90
GWP		-	3	3	3	3
CO_2 equivalent		T	0.0000172	0.000023	0.000031	0.000038
Expansion type		-	Electronics	Electronics	Electronics	Electronics
Fan	Motor type	-	DC motor	DC motor	DC motor	DC motor
	Number	-	1	1	2	2
Air heat exchanger	Type	-	Hydrophilic Al + Cu	Hydrophilic Al + Cu	Hydrophilic Al + Cu	Hydrophilic Al + Cu
Water heat exchanger	Type	-	Stainless steel plate	Stainless steel plate	Stainless steel plate	Stainless steel plate
Control	Standard	-	LCD IoT	LCD IoT	LCD IoT	LCD IoT
Electrical protection rating		-	IPX4	IPX4	IPX4	IPX4
Photovoltaic panel connection		-	Yes	Yes	Yes	Yes
Dimensions and weight						
Net dimensions (W×D×H)		mm	1183×510×825	1183×510×1035	1183×510×1379	1183×610×1379
Gross dimensions (W×D×H)		mm	1285×555×985	1285×555×1195	1285*555*1195	1285×655×1540
Net/gross weight		kg	130,8/167,4	151,6/193,6	173,8/224	213,6/272,4
Connections						
Ø Connection	Threaded	In.	1	1	1	1

NEW



MONOBLOCK R290

Eco-Thermal

7kW | 9kW | 16kW | 12kW (3PH) | 16kW (3PH)

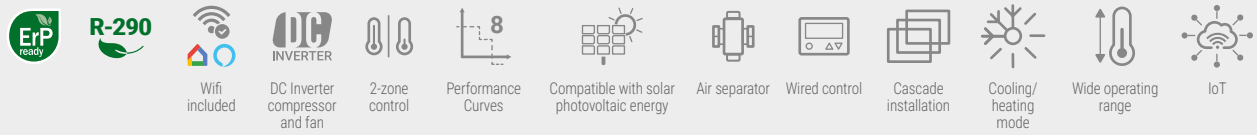
- High energy efficiency.
- Remote diagnostics.
- Electronic components with enhanced safety.
- Ventilation duct independent of the electrical parts.
- Low Refrigerant charge.

A+++ EER | EER 4,27 at 18°C | EER 4,56 at 35°C

Model			HTW-EC70BEN7BP-R290	HTW-EC90BEN7BP-R290	HTW-EC160BEN7BP-R290
EAN code			8435483861688	8435483861701	8435483861749
Power supply		V, Ph, Hz	220-240V (1 Phase ~ 50Hz)		
PERFORMANCE					
Heating Capacity[1] Supply at 35°	Total Power	kW	7	9	16
	Power input	kW	1,57	2,05	3,67
	COP	-	4,45	4,43	4,20
Heating Capacity[2] Supply at 45°	Total Power	kW	7,01	9,00	15,20
	Power input	kW	2,11	2,72	4,85
	COP	-	3,32	3,31	3,13
Heating Capacity[3] Supply at 55°	Total Power	kW	7,00	9,00	15,00
	Power input	kW	2,64	3,45	5,92
	COP	-	2,65	2,61	2,53
cooling Capacity[4] Supply at 18°	Total Power	kW	7,00	8,60	15,00
	Power input	kW	1,66	2,14	3,51
	EER	-	4,22	4,01	4,27
cooling Capacity[5] Supply at 7°	Total Power	kW	6,80	8,70	15,00
	Power input	kW	2,39	3,53	5,01
	EER	-	2,85	2,46	2,99
SEASONAL PERFORMANCE					
Heating 35°	SCOP	-	4,52	4,51	4,52
Heating 55°	SCOP	-	3,30	3,31	3,3
Energy class	35°	-	A+++	A+++	A+++
	55°	-	A++	A++	A++
Sound power[6]	Heat/cool	dB(A)	60	62	69
OPERATING TEMPERATURE RANGE					
cooling	Min./max.	°C	-5 to 43	-5 to 43	-5 to 43
Heating	Min./max.	°C	-25 to 35	-25 to 35	-25 to 35
DHW	Min./max.	°C	-25 to 43	-25 to 43	-25 to 43
FEATURES					
Compressor type		-	Twin Rotary DC inverter	Twin Rotary DC inverter	Twin Rotary DC inverter
Refrigerant gas		-	R290	R290	R290
Refrigerant charge		kg	0,83	1,00	1,58
GWP		-	3	3	3
CO_2 equivalent		T	0,002	0,003	0,005
Expansion type		-	Electronics	Electronics	Electronics
Fan	Motor type	-	DC brushless	DC brushless	DC brushless
	Number	-	1	1	1
Air heat exchanger	Type	-	Hydrophilic Al + Cu ringed	Hydrophilic Al + Cu ringed	Hydrophilic + Cu ringed
Water heat exchanger	Type	-	Stainless steel plate	Stainless steel plate	Stainless steel plates
Control	Standard	-	LCD IoT	LCD IoT	LCD IoT
Electrical protection rating		-	IPX4	IPX4	IPX4
Photovoltaic panel connection		-	Yes	Yes	Yes
DIMENSIONS AND WEIGHT					
Net dimensions (W×H×D)		mm	1223×461×854	1223×461×854	1350×483×1023
Gross dimensions (W×H×D)		mm	1285×495×1040	1285×495×1040	1413×535×1203
Net/gross weight		kg	117/132	129/144	160/174
CONNECTIONS					
Ø of Connection	Threaded	In.	1	1	1

Note: 1. Outdoor air temperature 7 °C DB, 85% RH; EWT 30 °C, LWT 35 °C. **2.** Outdoor air temperature 7 °C DB, 85% RH; EWT 40 °C, LWT 45 °C. **3.** Outdoor air temperature 7 °C DB, 85% RH; EWT 47 °C, LWT 55 °C. **4.** Outdoor air temperature 35 °C DB; EWT 23 °C, LWT 18 °C. **5.** Outdoor air temperature 35 °C DB; EWT 12 °C, LWT 7 °C. **6.** Test standard: EN12102-1. Preliminary information.





Model			HTW-EC120BEN7BP-R290	HTW-EC160BEN7BT3R290
EAN code			8435483861831	8435483861817
Power supply		V, Ph, Hz	380-415V (3 Phase ~ 50Hz)	
PERFORMANCE				
Heating Capacity[1] Outlet at 35°	Total Power	kW	12	16
	Power input	kW	2,65	3,67
	COP	-	4,56	4,20
Heating Capacity[2] Outlet at 45°	Total Power	kW	12,00	15,20
	Power input	kW	3,58	4,85
	COP	-	3,35	3,13
Heating Capacity[3] Outlet at 55°	Total Power	kW	12,13	15,00
	Power input	kW	4,38	5,92
	COP	-	2,76	2,53
cooling Capacity[4] Outlet at 18°	Total Power	kW	12,00	15,00
	Power input	kW	2,85	3,51
	EER	-	4,21	4,27
cooling Capacity[5] Outlet at 7°	Total Power	kW	12,02	15,00
	Power input	kW	4,89	5,01
	EER	-	2,45	2,99
SEASONAL PERFORMANCE				
Heating 35°	SCOP	-	4,53	4,52
Heating 55°	SCOP	-	3,31	3,3
Energy class	35°	-	A+++	A+++
	55°	-	A++	A++
Sound power	Heat/cool	dB(A)	67	69
OPERATING TEMPERATURE RANGE				
cooling	Min./max.	°C	-5 to 43	-5 to 43
Heating	Min./max.	°C	-25 to 35	-25 to 35
DHW	Min./max.	°C	-25 to 43	-25 to 43
FEATURES				
Compressor type		-	Twin Rotary DC inverter	Twin Rotary DC inverter
Refrigerant gas		-	R290	R290
Refrigerant charge		kg	1,13	1,58
GWP		-	3	3
CO_2 equivalent		T	0,003	0,005
Expansion type		-	Electronics	Electronics
Fan	Motor type	-	DC brushless	DC brushless
	Number	-	1	1
Air heat exchanger	Type	-	Hydrophilic + grooved Cu	Hydrophilic + grooved Cu
Water heat exchanger	Type	-	Stainless steel plates	Stainless steel plates
Control	Standard	-	LCD IoT	LCD IoT
Electrical protection rating		-	IPX4	IPX4
Photovoltaic panel connection		-	Yes	Yes
DIMENSIONS AND WEIGHT				
Net dimensions (W×H×D)		mm	1350×483×1023	1350×483×1023
Gross dimensions (W×H×D)		mm	1413×535×1203	1413×535×1203
Net/gross weight		kg	151/162	166/180
CONNECTIONS				
Ø of Connection	Threaded	In.	1	1

Note: 1. Outdoor air temperature 7 °C DB, 85% RH; EWT 30 °C, LWT 35 °C. **2.** Outdoor air temperature 7 °C DB, 85% RH; EWT 40 °C, LWT 45 °C. **3.** Outdoor air temperature 7 °C DB, 85% RH; EWT 47 °C, LWT 55 °C. **4.** Outdoor air temperature 35 °C DB; EWT 23 °C, LWT 18 °C. **5.** Outdoor air temperature 35 °C DB; EWT 12 °C, LWT 7 °C. **6.** Test standard: EN12102-1. Preliminary information.



MONOBLOCK PLUS

Eco-Thermal Plus 18kW (3PH) 22kW (3PH)

- Full DC Inverter.
- Supply up to 65º without using a Heating element.
- Standard electric Heating element.
- Wide operating range.

A++ SEER

The Solar Keymark CEN Keymark Scheme | R-32 | 65° Heating temperature | Wifi included | DC INVERTER DC Inverter compressor and fan | Modbus gateway | Wired control | Cascade installation | Smart Grid | Cooling/heating mode | Wide operating range | Higher efficiency at low temperature | Selectable temperature range

Model			HTW-V18WD2RN8PLUS	HTW-V22WD2RN8PLUS
EAN code			8435483839984	8435483829756
Power supply		V, Ph, Hz	380-415V (3 Phase ~ 50Hz)	
PERFORMANCE				
Heating[1]	Capacity	kW	18	22
	Consumption	kW	3,83	5
	COP	W/W	4,7	4,4
Heating[2]	Capacity	kW	18	22
	Consumption	kW	5,143	6,471
	COP	W/W	3,5	3,4
Heating[3]	Capacity	kW	18	22
	Consumption	kW	6,545	8,302
	COP	W/W	2,75	2,65
cooling[4]	Capacity	kW	18,5	23
	Consumption	kW	3,895	5
	EER	W/W	4,75	4,6
cooling[5]	Capacity	kW	17	21
	Consumption	kW	5,574	7,119
	EER	W/W	3,05	2,95
Energy class		-	A++	A++
SEASONAL PERFORMANCE				
SCOP warm climate	35ºC/55ºC	W/W	4,75/3,5	5,93/4,1
SCOP Average climate	35ºC/55ºC	W/W	4,6/3,21	4,53/3,22
SEER	7ºC/18ºC	W/W	4,7/5,48	4,7/5,67
Maximum supply temperature		°C	65	65
Temperature range of operation	cooling	°C	-5/46	-5/46
	Heating	°C	-25/35	-25/35
FEATURES				
Compressor	Type	-	Twin Rotary Inverter	Twin Rotary Inverter
Outdoor fan	Type motor	-	DC brushless fan	DC brushless fan
Refrigerant R32	Charge	kg	5	5
Expansion device type		-	Electronic expansion valve	Electronic expansion valve
Electric heater (optional)	Power	kW	9	9
	Phases	-	3	3
Sound power		dB	71	73
DIMENSIONS AND WEIGHT				
Net dimensions (W×H×D)		mm	1129×1558×440	1129×1558×440
Gross dimensions (W×H×D)		mm	1220×1735×565	1220×1735×565
Net/gross weight		kg	177/206	177/206
CONNECTIONS				
Hydraulic connections	Inlet	In.	1¼	1¼
	Outlet	In.	1¼	1¼

***While stocks last**

Note:
Data reported according to European standards: EN14511; EN14825; EN12102; (EU) C. No.813/2013;
1. outdoor air temperature 7 °C DB, 85% R.H.; inlet Water temperature 30 °C, outlet Water temperature 35 °C.
2. outdoor air temperature 7 °C DB, 85% R.H.; inlet Water temperature 40 °C, outlet Water temperature 45 °C.
3. outdoor air temperature 7 °C DB, 85% R.H.; inlet Water temperature 47 °C, outlet Water temperature 55 °C.
4. outdoor air temperature 35 °C DB, 85% R.H.; inlet Water temperature 23 °C, outlet Water temperature 18 °C.
5. outdoor air temperature 35 °C DB, 85% R.H.; inlet Water temperature 12 °C, outlet Water temperature 7 °C.

Capacity data under standard conditions. Actual data vary depending on where the equipment is installed and how it is used. The dimensions of the electrical wiring are indicative and must be calculated according to the conditions of the system itself.



NEW

TEIDE

Universal buffer tank / Storage tank

- DHW (depending on model).
- Stainless steel intertank and buffer tank.
- Bridge for circulator.
- Three-way valve installed.
- DHW Recirculation connection.
- Buffer tank (Depending on model).



Model			HTW-AU-230I70NA	HTW-AU-200NA
EAN code			8435483880207	8435483880184
Electrical power supply		V/Hz	220-240V (1 Phase ~ 50Hz)	
TANK WITH COIL				
Volume		L	230	200
Material		-	AISI 304L	AISI 304L
Thickness		mm	1,5	1,5
Water inlet/outlet		In.	3/4	3/4
Drain		In.	3/4	3/4
Recirculation		In.	3/4	3/4
Magnesium anode		-	Yes	Yes
Heating element		kW	2	2
Maximum working pressure		bar	7	7
Coil	Material	-	AISI 304L	AISI 304L
	Tube Ø	mm	28	28
	Heat exchange surface	m2	2,2	2,2
	Maximum working pressure	bar	10	10
BUFFER TANK				
Volume		L	70	-
Material		-	AISI 304L	-
Thickness		mm	1,5	-
Water inlet/outlet	4 Connections	In.	1	-
Drain		In.	3/4	-
Maximum working pressure		bar	7	-
Safety valve	Optional	bar	3,5	-
OUTDOOR				
Coating		-	Steel	Steel
Thickness		mm	0,5	0,5
Finish		-	Epoxy	Epoxy
Insulation		-	PU foam	PU foam
DIMENSIONS AND WEIGHT				
Without packaging		mm	686×700×2050	598×597×1810
Net weight		kg	196	152



FP

Wall-mounted split fan coil

4.5 kW | 5.4 kW | 7.2 kW

- Very elegant design.
- Compact size.
- Temperature indicator on Panel.



Removable filter | Easy installation | Remote control | 3-way valve (optional) | 2 tubes

Model			HTW-FP-45AA	HTW-FP-54AA	HTW-FP-72AA
EAN code			8435483851306	8435483851313	8435483851320
Power supply		V, Ph, Hz	220-240V (1 Phase ~ 50Hz)		
PERFORMANCE					
Cooling capacity[1]	Speed maximum	kW	4,51	5,41	7,21
		fg/h	3870	4644	6192
	Speed medium	kW	3,84	4,60	6,13
		fg/h	3268	3956	5246
	Speed minimum	kW	2,93	3,51	4,69
		fg/h	2523	3022	4031
Heating capacity[2]	Speed maximum	kW	6,77	8,16	10,81
		kcal/h	5820	7013	9294
	Speed medium	kW	5,75	6,90	9,19
		kcal/h	4947	5932	7900
	Speed minimum	kW	4,40	5,28	7,03
		kcal/h	3783	4537	6042
Consumption		W	76	96	134
FEATURES					
Air flow rate	Speed maximum	m³/h	850	1020	1360
	Speed medium	m³/h	637,5	765	1020
	Speed minimum	m³/h	425	510	680
Sound pressure (H/M/L)		dB(A)	47/43/40	47/43/40	49/45/41
Water flow rate		m³/h	0,95	1,08	1,39
Maximum working pressure		bar	16	16	16
Pressure drop		bar	0,3	0,4	0,4
DIMENSIONS AND WEIGHT					
Net dimensions		mm	970×315×235	970×315×235	1100×330×235
Net weight		kg	15	16	20
CONNECTIONS					
Hydraulic connections	Supply/return	In.	1/2	1/2	1/2
Drainage		In.	1/2	1/2	1/2

Note:
1. Indoor T 27 °C/19,5 °C DB/WB. Water T 7 °C/12 °C at maximum speed (with the indicated water Flow rate in the technical data sheet).
2. Indoor T 21 °C/15 °C DB/WB. Water inlet temperature 60 °C at maximum speed (with the indicated water Flow rate in the technical data sheet).



MKA

4-way cassette fan coil 6.1 kW 7.9 kW 11.2 kW

- With Condensate pump.
- Very compact design.
- Very lightweight.
- DC Inverter.

DC Inverter compressor and fan | 4 Air outlets of air | 3-way valve (optional) | Compact design | Condensate pump | Fresh air inlet | Removable panel | Remote control | 2 tubes

Model			HTW-MKA-V750R	HTW-MKA-V1200R	HTW-MKA-V1500R
EAN code			8435483820524	8435483820463	8435483820500
Power supply		V, Ph, Hz	220-240V (1 Phase ~ 50Hz)		
PERFORMANCE					
Capacity cooling[1]	Capacity (H/M/L)	kW	6,12/5,45/4,6	7,87/7,12/6,67	11,19/8,82/7,48
	Consumption (H/M/L)	W	49/31/20	85/59/45	126/58/39
Heating capacity[5]	Capacity (H/M/L)	kW	8,62/7,49/6,27	10,92/9,84/9,16	14,92/11,73/10,07
	Consumption (H/M/L)	W	49/31/19	85/58/45	127/58/39
FEATURES					
Sound pressure (H/M/L)		dB(A)	44/40/34	48/44/41	49/43/39
Flow rate of water (H/M/L)		m³/h	1,1/0,96/0,81	1,44/1,28/1,22	1,96/1,53/1,28
Air flow rate (H/M/L)		m³/h	1229/1020/810	1581/1371/1236	1871/1415/1198
Hot water pressure drop (H/M/L)		kPa	19,1/14,8/10,6	20/16,2/14,7	34,3/21,3/15
DIMENSIONS AND WEIGHT					
Indoor unit indoor / panel	Net dimensions (W×H×D)	mm	840×230×840/ 950×45×950	840×300×840/ 950×45×950	840×300×840/ 950×45×950
	Net weight	kg		27 / 6	29,5 - 6
CONNECTIONS					
Tube	Water inlet and outlet	In.	3/4	3/4	3/4
	Drain	mm	-	-	-

Note: H: high Fan speed; M: Medium speed of the Fan; L: low Fan speed. **1.** Cooling mode: air inlet temperature 27 °C DB/ 19 °C WB; water inlet/outlet temperature 7 °C/12 °C. **2.** Heating mode: air inlet temperature 20 °C WB; Water inlet temperature 50 °C; water Flow rate equal to that in cooling mode.



FC DA

Medium-pressure ducted fan coil medium pressure

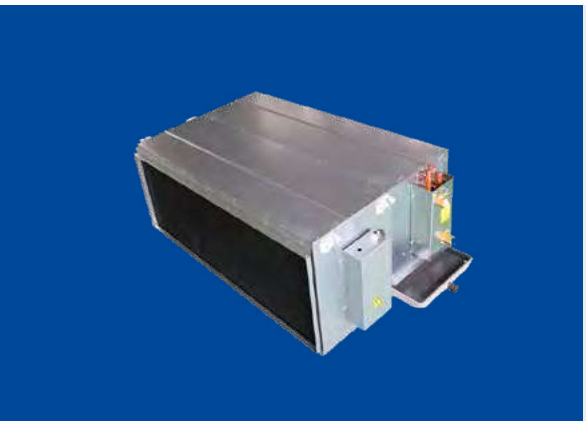
- Very low height.
- DC fan motor.
- Modifiable air return intake.

4kW | 5kW | 5.8 kW | 8kW
9.5 kW | 11.3 kW | 12.8 kW

Fan DC Inverter | From 23.5 cm in height | Filter removable | Easy installation | Optional wired control | 3-way valve (optional) | 2 tubes

Model			HTW-FC-40DA	HTW-FC-50DA	HTW-FC-58DA	HTW-FC-80DA	HTW-FC-95DA	HTW-FC-113DA	HTW-FC-128DA
EAN code			8435483851351	8435483851368	8435483851375	8435483851382	8435483851399	8435483851405	8435483851412
Power supply		V, Ph, Hz	220-240V (1 Phase ~ 50Hz)						
PERFORMANCE									
Cooling capacity[1]	Speed (H/M/L)	kW	4,00/3,31/ 2,47	5,00/4,09/ 3,00	5,80/4,79/ 3,52	8,00/6,66/ 5,15	9,50/7,70/ 5,87	11,30/9,15/ 6,82	12,80/10,00/ 7,85
		fg/h	3440/2842/ 2124	4300/3157/ 2580	4988/4119/ 3027	1849/1471/ 1165	2752/ 2159/ 1720	9718/7872/ 5865	11008/8600/ 6751
Heating capacity[2]	Speed (H/M/L)	kW	6,25/5,10/ 3,85	7,90/6,35/ 4,65	9,15/7,40/ 5,45	12,50/10,30/ 8,00	15,10/11,95/ 9,10	17,80/14,20/ 10,55	20,10/15,50/ 12,15
		kcal/h	5375/ 4386/ 3311	6794/ 5461/ 3999	7869/ 6364/ 4687	2881/2279/ 1806	4343/3354/ 2666	5375/4386/ 3311	17286/13330/ 10449
Consumption (Speed maximum)	50 Pa	W	54	64	73	108	134	147	176
Static pressure		Pa	50	50	50	50	50	50	50
FEATURES									
Number of pipes		-	2	2	2	2	2	2	2
Fan	Motor	-	brushless DC escobillas	brushless DC escobillas	brushless DC escobillas	brushless DC escobillas	brushless DC escobillas	brushless DC escobillas	brushless DC escobillas
Air flow rate (H/M/L)		m³/h	680/515/ 340	850/660/ 430	1020/765/ 530	1360/1040/ 710	1700/1280/ 860	2040/1550/ 1050	2380/1800/ 1280
Sound pressure (Speed maximum)	50Pa	dB(A)	46	47	49	50	52	54	56
Water flow rate		m³/h	0,69	0,86	0,99	1,37	1,63	1,94	2,19
Pressure drop		bar	0,18	0,29	0,22	0,27	0,35	0,37	0,38
DIMENSIONS AND WEIGHT									
Net dimensions (W×H×D)		mm	864×235×510	944×235×510	1044×235×510	1424×235×510	1474×235×510	1674×235×510	1824×235×510
Net weight		kg	14	16	17	26	29	32	34
CONNECTIONS									
Hydraulic connections		In.	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Drainage		In.	3/4	3/4	3/4	3/4	3/4	3/4	3/4

Note: H: high fan speed; M: Fan Medium speed; L: low fan speed.
1. T. indoor 27 °C/19,5 °C DB/BH. Water temperature 7 °C/12 °C at maximum speed (with the water flow indicated at the tap).
2. T. indoor 21 °C/15 °C DB/BH. Water inlet temperature 60 °C at maximum speed (with the water flow indicated at the tap).



FCAP DA

High-pressure ducted fan coil

7.2 kW | 9kW | 10.8 kW | 12.6 kW | 16.2 kW | 18kW

- High static pressure.
- High Power.
- DC Fan motor.

Fan DC Inverter | Removable filter | Easy installation | Optional wired control | 3-way valve (optional) | 2 tubes

Model			HTW-FCAP-72DA	HTW-FCAP-90DA	HTW-FCAP-108DA	HTW-FCAP-126DA	HTW-FCAP-162DA	HTW-FCAP-180DA
EAN code			8435483851429	8435483851436	8435483851443	8435483851450	8435483851474	8435483851481
Power supply		V, Ph, Hz	220-240V (1 Phase ~ 50Hz)					
PERFORMANCE								
Cooling capacity[1]	Speed maximum	kW	7,20	9,00	10,80	12,60	16,20	18,00
		fg/h	6192	7740	9288	10836	13932	15480
	Speed minimum	kW	3,80	4,70	5,70	6,60	8,50	9,50
		fg/h	3268	4042	4902	5676	7310	8170
Heating capacity[2]	Speed maximum	kW	10,80	13,50	16,20	18,90	24,30	27,00
		kcal/h	9288	11610	13932	16340	21070	23220
	Speed minimum	kW	5,70	7,10	8,50	10,00	12,80	14,20
		kcal/h	4902	6106	7310	8600	11008	12212
Consumption		W	230	250	280	320	600	650
Static pressure		Pa	120	120	120	120	120	120
FEATURES								
Air flow rate	Speed maximum	m³/h	1360	1700	2040	2380	3060	3400
	Speed minimum	m³/h	480	600	720	840	1080	1200
Sound pressure (maximum speed)		dB(A)	53	54	56	58	60	61
Number of pipes		-	2	2	2	2	2	2
Heat exchanger		-	Cu / Al	Cu / Al	Cu / Al	Cu / Al	Cu / Al	Cu / Al
	Area Heat exchange	m²	0,256	0,285	0,285	0,334	0,402	0,402
Flow rate of water		m³/h	1,23	1,5	1,85	2,16	2,77	3,08
Pressure drop		bar	0,25	0,28	0,30	0,35	0,42	0,43
Maximum working pressure		bar	16	16	16	16	16	16
Fan	Motor	-	Brushless DC	Brushless DC	Brushless DC	Brushless DC	Brushless DC	Brushless DC
		-	1	1	1	1	1	1
	Number	-	1	2	2	2	2	2
	Type	-	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
DIMENSIONS AND WEIGHT								
Net dimensions (W×H×D)		mm	970×760×425	1050×760×425	1050×760×425	1190×760×425	1380×760×425	1380×760×425
Net weight		kg	47	49	50	54	60	61
CONNECTIONS								
Hydraulic connections	Supply / return	In.	3/4	3/4	3/4	3/4	3/4	3/4
Drain		In.	3/4	3/4	3/4	3/4	3/4	3/4

Note: H: high Fan speed; M: Medium speed of the Fan; L: low Fan speed.
1. cooling mode: air inlet temperature 27 °C DB/19 °C WB; water inlet/outlet temperature 7 °C/12 °C.
2. Heating mode: air inlet temperature 20 °C BH; water inlet temperature 50 °C; the water flow is the same as in cooling mode.



FST DA

Floor-ceiling fan coil

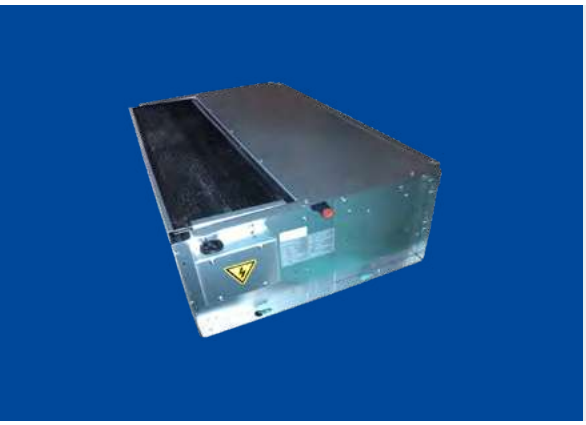
2.7 kW | 3.6 kW | 7.2 kW | 9.0 kW | 10.8 kW | 12.6 kW

- DC fan motor.
- Robust construction.
- Possibility of floor, ceiling or wall mounting.

Installation flexibility | Fan DC Inverter | Removable filter | Easy installation | Wired controller (optional) | 3-way valve (optional) | 2 tubes

Model			HTW-FST-27DA	HTW-FST-36DA	HTW-FST-72DA	HTW-FST-90DA	HTW-FST-108DA	HTW-FST-126DA
EAN code			8435483852266	8435483852273	8435483852303	8435483852310	8435483852327	8435483852334
Power supply		V, Ph, Hz	220-240V (1 Phase ~ 50Hz)					
PERFORMANCE								
Cooling capacity[1]	Speed maximum	kW	2,70	3,60	7,20	9,00	10,80	12,60
		fg/h	2322	3096	6192	7740	9288	10836
	Speed minimum	kW	1,74	2,33	4,65	5,81	6,97	8,14
		fg/h	1500	2000	3998	4998	5998	6997
Heating capacity heating[2]	Speed maximum	kW	4,05	5,40	10,80	13,50	16,20	18,90
		kcal/h	3483	4644	9288	11610	13932	16254
	Speed minimum	kW	2,51	3,35	6,70	8,37	10,05	11,72
		kcal/h	2159	2880	5759	7200	8640	10080
Consumption		W	28	34	77	85	115	142
FEATURES								
Air flow rate	Speed maximum	m³/h	510	680	1360	1700	2040	2380
	Speed minimum	m³/h	260	340	680	850	1020	1190
Sound pressure (max. speed)		dB(A)	39	41	46	48	50	51
Water flow rate		m³/h	0,46	0,62	1,23	1,54	1,85	2,16
Maximum working pressure		bar	16	16	16	16	16	16
Pressure drop		bar	0,15	0,18	0,3	0,22	0,3	0,36
Heat exchanger		-	Cu + Al hydrophilic					
DIMENSIONS AND WEIGHT								
Net dimensions (W×H×D)		mm	908×250×496	1058×250×496	1608×250×496	1758×250×496	1908×250×496	2058×250×496
Net weight		kg	21,1	23,8	40,7	43,2	46	49,5
CONNECTIONS								
Hydraulic connections	Supply/ return	In.	3/4	3/4	3/4	3/4	3/4	3/4
Drain		mm	Ø 21	Ø 21	Ø 21	Ø 21	Ø 21	Ø 21

Note: H: high Fan speed; M: Medium speed of the Fan; L: low Fan speed.
1. cooling mode: air inlet temperature 27 °C DB/19°C WB; water inlet/outlet temperature 7 °C/12 °C.
2. Heating mode: air inlet temperature 20 °C BH; water inlet temperature 50 °C; the water flow is the same as in cooling mode.



FSTSC DA

Floor-ceiling fan coil without casing

2.7 kW | 3.6 kW | 4.5 kW | 5.4 kW | 7.2 kW | 9.0 kW | 10.8 kW | 12.6 kW

- DC fan motor.
- Very versatile installation.
- Compact size.

Flexibility in installation | Fan DC Inverter | Removable filter | Easy installation | Optional wired control | 3-way valve (optional) | 2 tubes

Model			HTW-FSTSC-27DA	HTW-FSTSC-36DA	HTW-FSTSC-45DA	HTW-FSTSC-54DA	HTW-FSTSC-72DA	HTW-FSTSC-90DA	HTW-FSTSC-108DA	HTW-FSTSC-126DA
EAN code			8435483852341	8435483852358	8435483852365	8435483852372	8435483852389	8435483852396	8435483852402	8435483852419
Power supply		V, Ph, Hz	220-240V (1 Phase ~ 50Hz)							
PERFORMANCE										
Cooling capacity[1]	Speed maximum	kW	2,70	3,60	4,50	5,40	7,20	9,00	10,80	12,60
		fg/h	2322	3096	3870	4644	6192	7740	9288	10836
	Speed minimum	kW	1,74	2,33	2,91	3,49	4,65	5,81	6,97	8,14
		fg/h	1500	2000	2499	2999	3998	4998	5998	6997
Heating capacity[2]	Speed maximum	kW	4,05	5,40	6,75	8,10	10,80	13,50	16,20	18,90
		kcal/h	3483	4644	5805	6966	9288	11610	13932	16254
	Speed minimum	kW	2,51	3,35	4,19	5,02	6,70	8,37	10,05	11,72
		kcal/h	2159	2880	3600	4321	5759	7200	8640	10080
Consumption		W	28	34	42	55	77	85	115	142
FEATURES										
Air flow rate	Speed maximum	m³/h	510	680	850	1020	1360	1700	2040	2380
	Speed minimum	m³/h	260	340	430	510	680	850	1020	1190
Sound pressure (max. speed)		dB(A)	39	41	43	45	46	48	50	51
Water flow rate		m³/h	0,46	0,62	0,77	0,93	1,23	1,54	1,85	2,16
Maximum working pressure		bar	16	16	16	16	16	16	16	16
Pressure drop		bar	0,15	0,18	0,23	0,28	0,3	0,22	0,3	0,36
Heat exchanger		-	Cu + Al hydrophilic							
DIMENSIONS AND WEIGHT										
Net dimensions (W×H×D)		mm	658×235×495	808×235×495	958×235×495	1008×235×495	1358×235×495	1508×235×495	1658×235×495	1808×235×495
Net weight		kg	18,7	21,5	24,8	25	35,3	34	37	40
CONNECTIONS										
Hydraulic connections	Supply/return	In.	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Drain		mm	Ø 21	Ø 21	Ø 21	Ø 21	Ø 21	Ø 21	Ø 21	Ø 21

Note: H: high fan speed; M: fan Medium speed; L: low fan speed.
1. cooling mode: air inlet temperature 27 °C DB/19 °C WB; water inlet/outlet temperature 7 °C/12 °C.
2. Heating mode: air inlet temperature 20 °C BH; water inlet temperature 50 °C; the water flow is the same as in cooling mode.



FSS

Slim floor fan coil

3.1 kW | 3.7 kW

- DC fan motor.
- Elegant.
- Possibility of floor or wall mounting.



Fan DC Inverter | Remote control | 14.5 cm wide | Filter removable | Easy installation | Remote control | 3-way valve (optional) | 2 tubes

Model			HTW-FSS-30DA	HTW-FSS-35DA
EAN code			8435483852433	8435483852440
Power supply		V, Ph, Hz	220-240V (1 Phase ~ 50Hz)	
PERFORMANCE				
Cooling capacity	Speed maximum	kW	3,10	3,70
		fg/h	2666	3182
	Speed minimum	kW	1,55	1,85
		fg/h	1333	1591
Heating capacity[1]	Speed maximum	kW	5,00	5,90
		kcal/h	4300	5074
	Speed minimum	kW	2,50	2,95
		kcal/h	2150	2537
Heating capacity[2]		kW	6,50	7,65
		kcal/h	5590	6579
Heating capacity[3]		kW	3,75	4,45
		kcal/h	3225	3827
Consumption		W	32	42
FEATURES				
Air flow rate	Speed maximum	m³/h	500	600
	Speed minimum	m³/h	200	240
Sound pressure (max. speed)		dB(A)	21~41	22~43
Water flow rate		m³/h	0,53	0,64
Maximum working pressure		bar	16	16
Pressure drop		bar	26	28
DIMENSIONS AND WEIGHT				
Net dimensions (W×H×D)		mm	1100×145×500	1100×145×500
Net weight		kg	19	19
CONNECTIONS				
Hydraulic connections	Supply/return	In.	1/2	1/2
Drain		mm	Ø 21	Ø 21

Note:
1. Air inlet 21 °C; water inlet 60 °C. With the indicated water Flow rate.
2. Air inlet 21°C; water inlet 70 °C. With the indicated water Flow rate.
3. Air inlet 21 °C; water inlet 50 °C. With the indicated water Flow rate.

Accessories

- Multifunction -



VALVE KIT
3-way valve

Model	HTW-FCU3VKITF01	HTW-FKIT-34A
EAN code	8435483823679	8435483876828
Description	3/4" 3-way valve kit with actuator for fan coils	Ducted unit fan coil connection kit and 4V valve 3/4"



KJRP75ABKE
Wired control

Model	HTW-KJRP75ABKE
EAN code	8435483824799
Description	Wired controller for second-generation Floor-ceiling fan coils



KJRP86IMFKE
Wired control

Model	HTW-KJRP86IMFKE
EAN code	8435483835573
Description	Wired controller for indoor Ducted unit fancoil



CCF-702AWF
Wired control

Model	HTW-CCF-702AWF
EAN code	8435483861992
Description	Wired controller for fan coils. Applies to all fan coils except cassette, and wall-mounted fan coil from the DA series

Accessories



CCF-701AWF
Wired control

Model	**HTW-CCF-701AWF**
EAN code	**8435483851689**
Description	Wired controller for fancoils with built-in wireless Connection. Applies to all DA series fancoils



KJR29BBKE(JCB)
Wired control

Model	**HTW-KJR29BBKE(JCB)**
EAN code	**8435483827547**
Description	Wired controller for cassette fan coil unit of the MKD and MKA series



SUPPORT FEET FOR FAN COIL
Accessories for fan coils

Model	**HTW-FSTLEG-A**
EAN code	**8435483852457**
Description	SUPPORT FEET FOR FAN COIL Floor-ceiling fan coils DA series

Model	**HTW-FSSLEG-A**
EAN code	**8435483852464**
Description	Support feet for slim floor fan coils, DA series

Range

CHILLER

Power and control for centralized systems

- Systems designed for medium- and large-scale installations.

Scalable solutions

From mini-chillers to high-temperature modular units, adaptable to different projects.

High efficiency and Performance

They allow low supply temperatures to be reached to optimize energy Consumption.

Advanced control

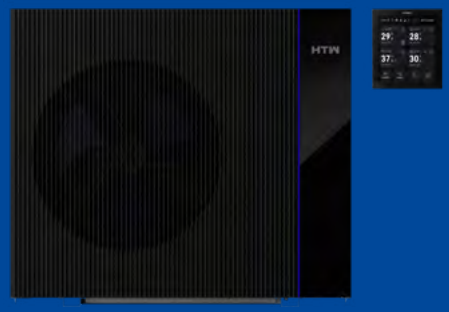
Integration with smart systems, cascade installation, and centralized management.

Demanding applications

Ideal for commercial buildings, hospitals, hotels, and industrial facilities.



NEW



SELLA

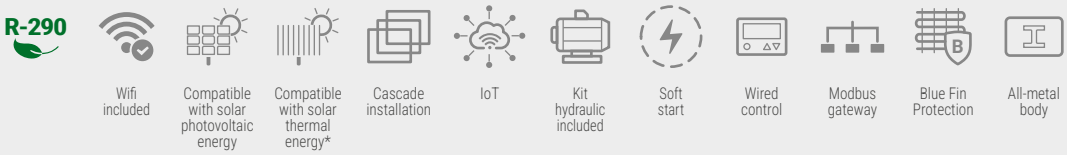
Evo-Thermal Monoblock

8kW 12kW 16kW 19kW
12kW (3PH) 16kW (3PH) 19kW (3PH) 23kW (3PH)

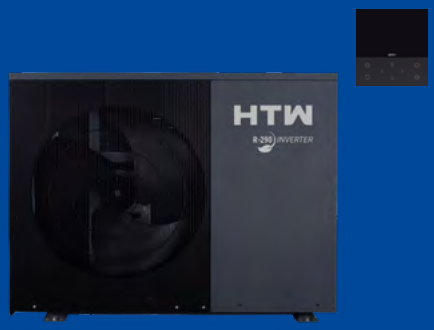
- High energy efficiency, remote diagnostics.
- Electronic components with enhanced safety.
- Ventilation duct independent of the electrical parts.
- Charge box of Refrigerant.

10 YEARS WARRANTY COMPRESSOR

Model			HTW-HP-MB07MPA	HTW-HP-MB10MPA	HTW-HP-MB13MPA	HTW-HP-MB16MPA
EAN code			8435483880023	8435483880047	8435483880061	8435483880085
Electrical power supply		V, Ph, Hz	220-240V (1 Phase ~ 50Hz)			
Performance						
Supply heating capacity at 35°	Total Power	kW	8	12	16,20	19,10
	Power input	kW	1,82	2,67	3,80	4,10
	COP	-	5,09	5,27	5,20	5,29
Supply heating capacity at 55°	Total Power	kW	7,50	11,20	15,75	17,80
	Power input	kW	2,51	3,60	5,28	5,68
	COP	-	2,99	3,22	2,98	3,25
Capacity of cooling Supply at 7°	Total Power	kW	6,20	9,00	12,15	14,90
	Power input	kW	2,20	3,16	4,46	5,20
	EER	-	3,23	2,86	3,48	3,29
SEASONAL PERFORMANCE						
Heating 35°	SCOP	-	4,73	5,12	5,08	5,06
Heating 55°	SCOP	-	3,56	3,94	3,98	4,06
Energy class	35°	-	A+++	A+++	A+++	A+++
	55°	-	A++	A+++	A+++	A+++
Sound power		dB(A)	56	56	58	62
OPERATING TEMPERATURE RANGE						
cooling	Min./max.	°C	15 to 45	15 to 45	15 to 45	15 to 45
Heating	Min./max.	°C	-25 to 35	-25 to 35	-25 to 35	-25 to 35
DHW	Min./max.	°C	-25 to 45	-25 to 45	-25 to 45	-25 to 45
FEATURES						
Compressor type		-	Twin Rotary DC inverter			
Refrigerant gas		-	R290	R290	R290	R290
Refrigerant charge		kg	0,57	0,86	1,15	1,55
GWP		-	3	3	3	3
CO_2 equivalent		T	0.000014	0.0000172	0.000023	0.000031
Expansion type		-	Electronics	Electronics	Electronics	Electronics
Fan	Motor type	-	DC motor	DC motor	DC motor	DC motor
	Number	-	1	1	1	2
Air heat exchanger	Type	-	Hydrophilic Al + Cu	Hydrophilic Al + Cu	Hydrophilic Al + Cu	Hydrophilic Al + Cu
Water heat exchanger	Type	-	Stainless steel plate	Stainless steel plate	Stainless steel plate	Stainless steel plate
Control	Standard	-	LCD IoT	LCD IoT	LCD IoT	LCD IoT
Electrical protection rating		-	IPX4	IPX4	IPX4	IPX4
Photovoltaic panel connection		-	Yes	Yes	Yes	Yes
Dimensions and weight						
Net dimensions (W×D×H)		mm	1000×415×688	1183×510×825	1183×510×1035	1183×510×1379
Gross dimensions (W×D×H)		mm	1110×465×850	1285×555×985	1285×555×1195	1285×555×1540
Net/gross weight		kg	85,6/117,8	118,8/154,8	143,6/189	169/219,8
Connections						
Ø Connection	Threaded	In.	1	1	1	1



Model			HTW-HP-MB10TPA	HTW-HP-MB13TPA	HTW-HP-MB16TPA	HTW-HP-MB19TPA
EAN code			8435483880108	8435483880122	8435483880146	8435483880160
Electrical power supply		V, Ph, Hz	220-240V (1 Phase ~ 50Hz)			
Performance						
Supply heating capacity Supply at 35°	Total Power	kW	12	16	19,10	23,30
	Power input	kW	2,67	3,80	4,10	5,23
	COP	-	5,27	5,20	5,29	5,52
Supply heating capacity Supply at 55°	Total Power	kW	11,20	15,75	17,80	22,30
	Power input	kW	3,60	5,28	5,68	7,30
	COP	-	3,22	2,98	3,25	3,23
Capacity of cooling Supply at 7°	Total Power	kW	9,00	12,15	14,90	19,10
	Power input	kW	3,16	4,46	5,20	6,30
	EER	-	2,86	3,48	3,29	3,56
SEASONAL PERFORMANCE						
Heating 35°	SCOP	-	5,04	5,17	5,05	5,16
Heating 55°	SCOP	-	3,91	3,94	4,00	3,98
Energy class	35°	-	A+++	A+++	A+++	A+++
	55°	-	A+++	A+++	A+++	A+++
Sound power		dB(A)	56	58	62	65
OPERATING TEMPERATURE RANGE						
cooling	Min./max.	°C	15 to 45	15 to 45	15 to 45	15 to 45
Heating	Min./max.	°C	-25 to 35	-25 to 35	-25 to 35	-25 to 35
DHW	Min./max.	°C	-25 to 45	-25 to 45	-25 to 45	-25 to 45
FEATURES						
Compressor type		-	Twin Rotary DC inverter			
Refrigerant gas		-	R290	R290	R290	R290
Refrigerant charge		kg	0,86	1,15	1,55	1,90
GWP		-	3	3	3	3
CO_2 equivalent		T	0.0000172	0.000023	0.000031	0.000038
Expansion type		-	Electronics	Electronics	Electronics	Electronics
Fan	Motor type	-	DC motor	DC motor	DC motor	DC motor
	Number	-	1	1	2	2
Air heat exchanger	Type	-	Hydrophilic Al + Cu	Hydrophilic Al + Cu	Hydrophilic Al + Cu	Hydrophilic Al + Cu
Water heat exchanger	Type	-	Stainless steel plate	Stainless steel plate	Stainless steel plate	Stainless steel plate
Control	Standard	-	LCD IoT	LCD IoT	LCD IoT	LCD IoT
Electrical protection rating		-	IPX4	IPX4	IPX4	IPX4
Photovoltaic panel connection		-	Yes	Yes	Yes	Yes
Dimensions and weight						
Net dimensions (W×D×H)		mm	1183×510×825	1183×510×1035	1183×510×1379	1183×610×1379
Gross dimensions (W×D×H)		mm	1285×555×985	1285×555×1195	1285*555*1195	1285×655×1540
Net/gross weight		kg	130,8/167,4	151,6/193,6	173,8/224	213,6/272,4
Connections						
Ø of Connection	Threaded	In.	1	1	1	1



MONOBLOCK R290

Eco-Thermal

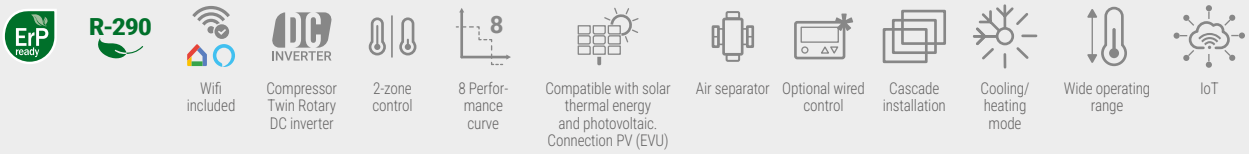
7kW | 9kW | 12kW | 16kW | 12kW (3PH) | 16kW (3PH)

- High energy efficiency.
- Remote diagnostics.
- Electronic components with enhanced safety.
- Ventilation duct independent of the electrical parts.
- Low Refrigerant charge.

A+++ EER | EER 4,27 at 18°C | EER 4,56 at 35°C

Model			HTW-EC70BEN7BP-R290	HTW-EC90BEN7BP-R290	HTW-EC120BEN7BP-R290	HTW-EC160BEN7BP-R290
EAN code			8435483861688	8435483861701	8435483861831	8435483861749
Power supply		V, Ph, Hz	220-240V (1 Phase ~ 50Hz)			
PERFORMANCE						
Heating Capacity[1] Outlet at 35º	Total Power	kW	7	9	12	16
	Power input	kW	1,57	2,05	2,65	3,67
	COP	-	4,45	4,43	4,56	4,20
Heating Capacity[2] Outlet at 45º	Total Power	kW	7,01	9,00	12,00	15,20
	Power input	kW	2,11	2,72	3,58	4,85
	COP	-	3,32	3,31	3,35	3,13
Heating Capacity[3] Outlet at 55º	Total Power	kW	7,00	9,00	12,13	15,00
	Power input	kW	2,64	3,45	4,38	5,92
	COP	-	2,65	2,61	2,76	2,53
cooling Capacity[4] Outlet at 18º	Total Power	kW	7,00	8,60	12,00	15,00
	Power input	kW	1,66	2,14	2,85	3,51
	EER	-	4,22	4,01	4,21	4,27
cooling Capacity[5] Outlet at 7º	Total Power	kW	6,80	8,70	12,02	15,00
	Power input	kW	2,39	3,53	4,89	5,01
	EER	-	2,85	2,46	2,45	2,99
SEASONAL PERFORMANCE						
Heating 35º	SCOP	-	4,52	4,51	4,53	4,52
Heating 55º	SCOP	-	3,30	3,31	3,31	3,3
Energy class	35º	-	A+++	A+++	A+++	A+++
	55º	-	A++	A++	A++	A++
Sound power[6]	Heat/cool	dB(A)	60	62	67	69
OPERATING TEMPERATURE RANGE						
cooling	Min./max.	°C	-5 to 43	-5 to 43	-5 to 43	-5 to 43
Heating	Min./max.	°C	-25 to 35	-25 to 35	-25 to 35	-25 to 35
DHW	Min./max.	°C	-25 to 43	-25 to 43	-25 to 43	-25 to 43
FEATURES						
Compressor type		-	Twin Rotary DC inverter	Twin Rotary DC inverter	Twin Rotary DC inverter	Twin Rotary DC inverter
Refrigerant gas		-	R290	R290	R290	R290
Refrigerant charge		kg	0,83	1,00	1,13	1,58
GWP		-	3	3	3	3
CO_2 equivalent		T	0,002	0,003	0,003	0,005
Expansion type		-	Electronics	Electronics	Electronics	Electronics
Fan	Motor type	-	DC brushless	DC brushless	DC brushless	DC brushless
	Number	-	1	1	1	1
Air heat exchanger	Type	-	Hydrophilic Al + Cu ringed	Hydrophilic Al + Cu ringed	Hydrophilic + Cu ringed	Hydrophilic + Cu ringed
Water heat exchanger	Type	-	Stainless steel plate	Stainless steel plate	Stainless steel plates	Stainless steel plates
Control	Standard	-	LCD IoT	LCD IoT	LCD IoT	LCD IoT
Electrical protection rating		-	IPX4	IPX4	IPX4	IPX4
Photovoltaic panel connection		-	Yes	Yes	Yes	Yes
DIMENSIONS AND WEIGHT						
Net dimensions (W×H×D)		mm	1223x461x854	1223x461x854	1350x483x1023	1350x483x1023
Gross dimensions (W×H×D)		mm	1285x495x1040	1285x495x1040	1413x535x1203	1413x535x1203
Net/gross weight		kg	117/132	129/144	151/162	160/174
CONNECTIONS						
Connection Ø	Threaded	In.	1	1	1	1

Note: 1. Outdoor air temperature 7 °C DB, 85% RH; EWT 30 °C, LWT 35 °C. **2.** Outdoor air temperature 7 °C DB, 85% RH; EWT 40 °C, LWT 45 °C. **3.** Outdoor air temperature 7 °C DB, 85% RH; EWT 47 °C, LWT 55 °C. **4.** Outdoor air temperature 35 °C DB; EWT 23 °C, LWT 18 °C. **5.** Outdoor air temperature 35 °C DB; EWT 12 °C, LWT 7 °C. **6.** Test standard: EN12102-1. Preliminary information.



Model			HTW-EC120BEN7BT3R290	HTW-EC160BEN7BT3R290
EAN code			8435483861763	8435483861817
Power supply		V, Ph, Hz	380-415V (3 Phase ~ 50Hz)	
PERFORMANCE				
Capacity of Heating[1] Outlet at 35°	Total Power	kW	12	16
	Power input	kW	2,65	3,67
	COP	-	4,56	4,20
Capacity of Heating[2] Outlet at 45°	Total Power	kW	12,00	15,20
	Power input	kW	3,58	4,85
	COP	-	3,35	3,13
Capacity of Heating[3] Outlet at 55°	Total Power	kW	12,13	15,00
	Power input	kW	4,38	5,92
	COP	-	2,76	2,53
Capacity of cooling[4] Outlet at 18°	Total Power	kW	12,00	15,00
	Power input	kW	2,85	3,51
	EER	-	4,21	4,27
Capacity of cooling[5] Outlet at 7°	Total Power	kW	12,02	15,00
	Power input	kW	4,89	5,01
	EER	-	2,45	2,99
SEASONAL PERFORMANCE				
Heating 35°	SCOP	-	4,53	4,52
Heating 55°	SCOP	-	3,31	3,3
Energy class	35°	-	A+++	A+++
	55°	-	A++	A++
Sound power	Heat/cool	dB(A)	67	69
OPERATING TEMPERATURE RANGE				
cooling	Min./max.	°C	-5 to 43	-5 to 43
Heating	Min./max.	°C	-25 to 35	-25 to 35
DHW	Min./max.	°C	-25 to 43	-25 to 43
FEATURES				
Compressor type		-	Twin Rotary DC inverter	Twin Rotary DC inverter
Refrigerant gas		-	R290	R290
Refrigerant charge		kg	1,13	1,58
GWP		-	3	3
CO_2 equivalent		T	0,003	0,005
Expansion type		-	Electronics	Electronics
Fan	Motor type	-	DC brushless	DC brushless
	Number	-	1	1
Air heat exchanger	Type	-	Hydrophilic + grooved Cu	Hydrophilic + grooved Cu
Water heat exchanger	Type	-	Stainless steel plates	Stainless steel plates
Control	Standard	-	LCD IoT	LCD IoT
Electrical protection rating		-	IPX4	IPX4
Photovoltaic panel connection		-	Yes	Yes
DIMENSIONS AND WEIGHT				
Net dimensions (W×H×D)		mm	1350x483x1023	1350x483x1023
Gross dimensions (W×H×D)		mm	1413x535x1203	1413x535x1203
Net/gross weight		kg	151/162	166/180
CONNECTIONS				
Ø of Connection	Threaded	In.	1	1

Note: 1. Outdoor air temperature 7 °C DB, 85% RH; EWT 30 °C, LWT 35 °C. **2.** Outdoor air temperature 7 °C DB, 85% RH; EWT 40 °C, LWT 45 °C. **3.** Outdoor air temperature 7 °C DB, 85% RH; EWT 47 °C, LWT 55 °C. **4.** Outdoor air temperature 35 °C DB; EWT 23 °C, LWT 18 °C. **5.** Outdoor air temperature 35 °C DB; EWT 12 °C, LWT 7 °C. **6.** Test standard: EN12102-1. Preliminary information.



MONOBLOCK PLUS

Eco-Thermal Plus 18kW (3PH) 22kW (3PH)

- Full DC Inverter.
- Supply up to 65º without using a Heating element.
- Standard electric Heating element.
- Wide operating range.

A++ SEER

The Solar Keymark CEN Keymark Scheme | R-32 | 65° Heating temperature | Wifi included | DC INVERTER DC Inverter compressor and fan | Modbus gateway | Wired control | Cascade installation | Smart Grid | Cooling/heating mode | Wide operating range | Higher efficiency at low temperature | Selectable temperature range

Model			HTW-V18WD2RN8PLUS	HTW-V22WD2RN8PLUS
EAN code			8435483839984	8435483829756
Power supply		V, Ph, Hz	380-415V (3 Phase ~ 50Hz)	
PERFORMANCE				
Heating[1]	Capacity	kW	18	22
	Consumption	kW	3,83	5
	COP	W/W	4,7	4,4
Heating[2]	Capacity	kW	18	22
	Consumption	kW	5,143	6,471
	COP	W/W	3,5	3,4
Heating[3]	Capacity	kW	18	22
	Consumption	kW	6,545	8,302
	COP	W/W	2,75	2,65
cooling[4]	Capacity	kW	18,5	23
	Consumption	kW	3,895	5
	EER	W/W	4,75	4,6
cooling[5]	Capacity	kW	17	21
	Consumption	kW	5,574	7,119
	EER	W/W	3,05	2,95
Energy class		-	A++	A++
SEASONAL PERFORMANCE				
SCOP warm climate	35ºC/55ºC	W/W	4,75/3,5	5,93/4,1
SCOP Average climate	35ºC/55ºC	W/W	4,6/3,21	4,53/3,22
SEER	7ºC/18ºC	W/W	4,7/5,48	4,7/5,67
Maximum supply temperature	-	ºC	65	65
Temperature range of operation	cooling	ºC	-5/46	-5/46
	Heating	ºC	-25/35	-25/35
FEATURES				
Compressor	Type	-	Twin Rotary Inverter	Twin Rotary Inverter
Outdoor fan	Motor Type	-	DC brushless fan	DC brushless fan
Refrigerant R32	Charge	kg	5	5
Expansion device type		-	Electronic expansion valve	Electronic expansion valve
Electric heater (optional)	Power	kW	9	9
	Phases	-	3	3
Sound power		dB	71	73
DIMENSIONS AND WEIGHT				
Net dimensions (W×H×D)		mm	1129x1558x440	1129x1558x440
Gross dimensions (W×H×D)		mm	1220x1735x565	1220x1735x565
Net/gross weight		kg	177/206	177/206
CONNECTIONS				
Hydraulic connections	Inlet	In.	1¼	1¼
	Outlet	In.	1¼	1¼

***While stocks last**

Note:
Data reported according to European standards: EN14511; EN14825; EN12102; (EU) C. No.813/2013;
1. outdoor air temperature 7 °C DB, 85% R.H.; inlet water temperature 30 °C, outlet water temperature 35 °C.
2. outdoor air temperature 7 °C DB, 85% R.H.; inlet water temperature 40 °C, outlet water temperature 45 °C.
3. outdoor air temperature 7 °C DB, 85% R.H.; inlet water temperature 47 °C, outlet water temperature 55 °C.
4. outdoor air temperature 35 °C DB, 85% R.H.; inlet water temperature 23 °C, outlet water temperature 18 °C.
5. outdoor air temperature 35 °C DB, 85% R.H.; inlet water temperature 12 °C, outlet water temperature 7 °C.

Capacity data under standard conditions. Actual data vary depending on where the equipment is installed and how it is used. The dimensions of the electrical wiring are indicative and must be calculated according to the conditions of the system itself.



CHILLER INVERTER

Modular Inverter Chiller
Aqua Thermal R32

90kW (3PH) 180kW (3PH) 90kW (3PH)
with group

- Full DC Inverter.
- Cascade management capability.
- Heat pump.
- Air heat exchanger with maximum efficiency.

R-32 | Hydraulic kit included | Silent | Auto snow removal | DC Inverter compressor and fan | Modbus gateway | Wired control | Cascade installation

					With group
Model			HTW-MCSU90RN8LB	HTW-MCSU180RN8LB	HTW-MCSU90MRN8LB
EAN code			8435483839830	8435483839854	8435483839878
Power supply		V, Ph, Hz	380-415V (3 Phases ~ 50Hz)		
PERFORMANCE					
Cooling capacity	Capacity	kW	82	164	82
	Consumption	kW	27,8	56	27,8
	EER	W/W	2,95	2,93	2,95
Heating capacity	Capacity	kW	90	180	90
	Consumption	kW	28,1	57	28,1
	COP	W/W	3,20	3,16	3,20
Current	Max.	A	70	141	70
Seasonal space Heating energy efficiency class (LWT at 35 °C)		-	A++	A+	A++
FEATURES					
Sound power		dB(A)	83	92	83
Compressor	Type	-	Scroll	Scroll	Scroll
	Quantity	-	2	4	2
Air-side heat exchanger	Motor type of the fan	-	DC motor	DC motor	DC motor
	Quantity of motor of the fan	-	2	4	2
	Air flow rate	m³/h	35000	70000	35000
Water-side heat exchanger	Type	-	Plates	Plates	Plates
	Volume	L	7,05	13,84	7,05
	Water flow rate	m³/h	15	28,2	15
	Water pressure	kPa	75	96	-
System of cooling	Type	-	R32	R32	R32
	Charge	kg	16	32	16
	Expansion device type	-	EXV	EXV	EXV
Operating temperature	Cooling	°C	-10~48	-10~48	-10~48
	Heating	°C	-20~43	-20~43	-20~43
Water outlet temperature	Cooling	°C	0~20	0~20	0~20
	Heating	°C	25~54	25~54	25~54
DIMENSIONS AND WEIGHT					
Hydraulic module	Expansion vessel	L	-	-	12
	Pump flow rate	m³/h	-	-	10
	Pump head	m	-	-	40,5
Net dimensions (W×H×D)		mm	2200x2315x1135	2752x2413x2220	2200x2315x1135
Gross dimensions (W×H×D)		mm	2250x2445x1180	2810x2446x2245	2250x2445x1180
Net/gross weight		kg	635/660	1400/1420	635/660
CONNECTIONS					
Connections	Water inlet/outlet	-	DN50	DN80	DN50

Note: 1. Water inlet/outlet temperature 12/7 °C; outdoor Ambient temperature 35 °C DB. **2.** Water inlet/outlet temperature 40/45 °C; outdoor Ambient temperature 7 °C DB/6 °C WB. **3.** [A+B], A indicates the Volume of Refrigerant charged at the factory, B the Volume of Refrigerant charged on site. **4.** Capacity and efficiency data calculated according to EN14511; EN14825. **5.** For cooling mode, if the Water temperature reaches 0 °C, antifreeze Liquid is required.



HIGH TEMPERATURE MODULAR CHILLER

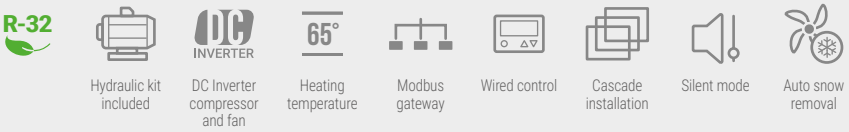
Eco-Thermal

65kW (3PH) | 75kW (3PH) | 110kW (3PH) | 140kW (3PH) | 65kW (3PH) | 75kW (3PH)

with group

- It can reach a Supply temperature of 65ºC.
- Possibility of connecting up to 16 units in cascade.
- Possibility of connecting up to 16 controls in series/parallel to obtain a single Modbus output unit.

Model			HTW-CHS65MZT3HTA	HTW-CHS75MZT3HTA	HTW-CHS110MZT3HTA
EAN code			8435483859685	8435483859661	8435483859647
Power supply		V, Ph, Hz	380-415V (3 Phases ~ 50Hz)		
PERFORMANCE					
Cooling capacity (A35W7)	Capacity	kW	57	70	100
	Input	kW	19,00	26,80	32,78
	EER	W/W	3,00	2,61	3,05
Cooling capacity (A35W18)	Capacity	kW	76	86	128
	Input	kW	20,27	23,12	33,70
	EER	W/W	3,75	3,72	3,80
SEER		W/W	5,00	5,00	4,80
Heating capacity (A7W65)	Capacity	kW	60	61	100
	Input	kW	26,10	26,75	42,90
	COP	W/W	2,30	2,28	2,33
Heating capacity (A7W55)	Capacity	kW	64	66	106
	Input	kW	21,33	22,15	35,30
	COP	W/W	3,00	2,98	3,00
Heating capacity (A7W45)	Capacity	kW	65	75	110
	Input	kW	18,30	22,06	29,90
	COP	W/W	3,55	3,40	3,68
Heating capacity (A7W35)	Capacity	kW	64	77	112
	Input	kW	15,24	19,74	27,00
	COP	W/W	4,20	3,90	4,15
SCOP (35)	Average climate	W/W	3,40	3,40	3,25
SCOP (55)	Average climate	W/W	4,50	4,50	4,25
OPERATING LIMIT TEMPERATURE RANGE					
cooling	Min. / Max.	°C	-15~48	-15~48	-15~48
Heating	Min. / Max.	°C	-25~43	-25~43	-25~43
DHW	Min. / Max.	°C	-20~43	-20~43	-20~43
SUPPLY TEMPERATURE RANGE					
cooling	Min. / Max.	°C	From 0 to 20	From 0 to 20	From 0 to 20
Heating	Min. / Max.	°C	From 25 to 65	From 25 to 65	From 25 to 65
DHW	Min. / Max.	°C	From 30 to 62	From 30 to 62	From 30 to 62
DHW[3]	Min. / Max.	°C	From 30 to 70	From 30 to 70	From 30 to 70
TECHNICAL FEATURES					
Refrigerant gas		-	R32	R32	R32
Refrigerant charge		kg	9,00	9,00	15,50
GWP		-	675	675	675
CO_2 equivalent		T	6,0750	6,0750	10,4625
Fan	Motor type	-	DC	DC	DC
	Number	-	2	2	2
Heat exchanger	Type	-	Plate	Plate	Plate
	Volume	L	5,17	5,17	11,10
	Pressure drop	bar	0,44	0,65	0,39
Water flow rate	cooling	m^3/h	9,80	12,04	17,20
	Heating	m^3/h	11,20	12,90	18,90
Flow rate range		m^3/h	3 ~ 14	3 ~ 14	5 ~ 26
Water pump	Pump head	m	-	-	-
Expansion vessel		L	-	-	-
	Precharge pressure	bar	-	-	-
	Test pressure	bar	-	-	-
Sound power [1] [2]		dB(A)	80	86	80
Sound pressure (1m) [1] [2]		dB(A)	64	69	64
Sound power [1] [2]	(Silent mode)	dB(A)	77	82	75
Sound power [1] [2]	(Super silent mode)	dB(A)	74	78	72
PIPING DATA					
Ø Connection	Liquid	mm	DN50	DN50	DN65
DIMENSIONS AND WEIGHT					
Net dimensions (W×H×D)		mm	2000x1770x960	2000x1770x960	2220x2300x1135
Gross dimensions (W×H×D)		mm	2085x1890x1030	2085x1890x1030	2250x2445x1180
Net/gross weight		kg	440/455	440/455	670/690



				With group	With group
Model			HTW-CHS140MZT3HTA	HTW-CHS65MGT3HTA	HTW-CHS75MGT3HTA
EAN code			8435483859630	8435483859678	8435483859654
Power supply		V, Ph, Hz		380-415V (3 Phases ~ 50Hz)	
PERFORMANCE					
Cooling capacity (A35W7)	Capacity	kW	130	56,68	69,29
	Input	kW	50,00	19,79	28,26
	EER	W/W	2,60	2,86	2,45
Cooling capacity (A35W18)	Capacity	kW	138	75	85,07
	Input	kW	36,32	22,14	25,06
	EER	W/W	3,80	3,40	3,39
SEER		W/W	4,80	4,92	4,85
Heating capacity (A7W65)	Capacity	kW	110	60	61
	Input	kW	50,00	26,24	26,89
	COP	W/W	2,20	2,29	2,27
Heating capacity (A7W55)	Capacity	kW	126	64	66
	Input	kW	49,22	21,68	22,50
	COP	W/W	2,56	2,96	2,94
Heating capacity (A7W45)	Capacity	kW	140	65	75
	Input	kW	44,73	19,43	23,51
	COP	W/W	3,13	3,38	3,22
Heating capacity (A7W35)	Capacity	kW	142	64	77
	Input	kW	38,17	16,37	21,61
	COP	W/W	3,72	3,95	3,59
SCOP (35)	Average climate	W/W	3,25	3,36	3,36
SCOP (55)	Average climate	W/W	4,25	4,47	4,47
OPERATING LIMIT TEMPERATURE RANGE					
cooling	Min. / Max.	°C	-15~48	-15~48	-15~48
Heating	Min. / Max.	°C	-25~43	-25~43	-25~43
DHW	Min. / Max.	°C	-20~43	-20~43	-20~43
SUPPLY TEMPERATURE RANGE					
cooling	Min. / Max.	°C	From 0 to 20	From 0 to 20	From 0 to 20
Heating	Min. / Max.	°C	From 25 to 65	From 25 to 65	From 25 to 65
DHW	Min. / Max.	°C	From 30 to 62	From 30 to 62	From 30 to 62
DHW[3]	Min. / Max.	°C	From 30 to 70	From 30 to 70	From 30 to 70
TECHNICAL FEATURES					
Refrigerant gas		-	R32	R32	R32
Refrigerant charge		kg	15,50	9,00	9,00
GWP		-	675	675	675
CO_2 equivalent		T	10,4625	6,0750	6,0750
Fan	Motor type	-	DC	DC	DC
	Number	-	2	2	2
Heat exchanger	Type	-	Plates	Plates	Plates
	Volume	L	11,10	5,17	5,17
	Pressure drop	bar	0,65	-	-
Water flow rate	cooling	m^3/h	22,36	9,80	12,04
	Heating	m^3/h	24,08	11,20	12,90
Flow rate range		m^3/h	6 ~ 26	3 ~ 14	3 ~ 14
Water pump	Pump head	m	-	23	17,3
Expansion vessel		L	-	12	12
	Precharge pressure	bar	-	1,5	1,5
	Test pressure	bar	-	10	10
Sound power [1] [2]		dB(A)	92	80	86
Sound pressure (1m) [1] [2]		dB(A)	73	64	69
Sound power [1] [2]	(Silent mode)	dB(A)	88	77	82
Sound power [1] [2]	(Super silent mode)	dB(A)	85	74	78
PIPING DATA					
Connection Ø	Liquid	mm	DN65	DN50	DN50
DIMENSIONS AND WEIGHT					
Net dimensions (W×H×D)		mm	2220x2300x1135	2000x1770x960	2000x1770x960
Gross dimensions (W×H×D)		mm	2250x2445x1180	2085x1890x1030	2085x1890x1030
Net/gross weight		kg	670/ 690	475/ 490	475/ 490

Note:
1. The sound pressure level is the average of the test measured in a semi-anechoic chamber. The test position is 1 m directly in front of the Unit on all four sides and (1+H)/2 m (where H is the height of the Unit) from the ground. **2.** (A7W45) **3.** Heat pump + electric heating element. The electric heating element of the STORAGE TANK must be supplied by a third party.

Range

INDUSTRIAL

Air conditioning for high-demand projects requirements

High-capacity VRF systems designed for large commercial and industrial installations.



High Connection capacity

They allow multiple indoor units to be connected to a single outdoor unit, optimizing performance.

Efficiency and robustness

These units incorporate highly durable components, multiple protections, and high capacities to operate in extreme conditions.

Serial communication

Possibility of serial Connection for large projects, allowing only the necessary units to be switched on according to demand.



Multiple configuration

Includes medium- and high-pressure ducted unit systems, cassettes, and Floor-ceiling, adapting to the needs of each space.

Performance in extreme conditions

Its operating range extends from -5 °C to 55 °C in cooling mode, and from -30 °C to 30 °C in Heating mode, allowing the units to work in any environment.

Environmental comfort for greater productivity

Efficient and reliable solutions for industrial projects where air conditioning is a critical element of the production process.





MINI VRF V10/ V10B/V12A

VRF outdoor unit

8kW | 10kW | 12kW | 14kW | 16kW | 15.5 kW (3PH) | 20kW (3PH) | 22kW (3PH) | 26kW (3PH) | 28kW (3PH) | 33.5 kW (3PH)

- Very compact dimensions.
- Up to 150 meters of cooling line.
- Automatic assignment of user interface addresses.
- 1 Fan up to 16kW.

Model			HTW-VED08ILMV10B	HTW-VED10ILMV10B	HTW-VED12ILMV10B	HTW-VED14ILMV10B	HTW-VED16ILMV10B
EAN code			8435483867703	8435483859753	8435483859746	8435483859739	8435483859722
Power supply		V, Ph, Hz	220-240 (1 Phase~50Hz)				
PERFORMANCE							
cooling[1]	Capacity	kW	8	10	12	14	16
		BTU/h	24000	30700	42000	47800	52900
	Consumption	kW	2,18	2,90	4,54	5,28	6,03
	EER	W/W	3,3	3,10	2,71	2,65	2,57
Heating[2]	Capacity	kW	7,2	9	14	16	17,50
		BTU/h	24500	30700	47800	54600	59700
	Consumption	kW	2,06	2,73	4,24	4,85	5,38
	COP	W/W	3,50	3,30	3,30	3,30	3,25
FEATURES							
Indoor units connectable	Total capacity	-	45~130% of the Capacity of the Outdoor unit				
	Maximum quantity	-	4	6	7	8	9
Compressor	Type	-	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter
	Quantity	-	1	1	1	1	1
Fan	Type	-	DC	DC	DC	DC	DC
	Quantity	-	1	1	1	1	1
Air flow rate		m³/h	3,750	4000	5000	5100	5000
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A
	Factory charge	kg	1,70	2,60	3,20	3,10	3,60
Sound pressure level[3]		dB(A)	54	54	56	56	56
Operating range at ambient temp.	cooling	°C	-15~55	-15~27	-15~27	-15~27	-15~27
	Heating	°C	-15~27	-15~55	-15~55	-15~55	-15~55
DIMENSIONS AND WEIGHT							
Net dimensions (W×H×D)		mm	910x712x345	910x712x345	950x840x360	950x840x360	950x840x360
Net weight		kg	49,0	52,5	62,5	75	77,5
CONNECTIONS							
Refrigerant piping[4]	Liquid	In.	3/8	3/8	3/8	3/8	3/8
	Gas	In.	5/8	5/8	5/8	5/8	3/4

R-410a



DC Inverter compressor and fan



Wide operating range



High efficiency in Heating and cooling

Model			HTW-VED16ILT3V12A	HTW-V200WV2RN1V10	HTW-V224WV2RN1V10	HTW-V260WV2RN1V10	HTW-V280WV2RN1V10	HTW-V335WV2RN1V10
EAN code			8435483867697	8435483835214	8435483835221	8435483835238	8435483835245	8435483835252
Power supply		V, Ph, Hz	380-415 (3 Phase~50Hz)					
PERFORMANCE								
cooling[1]	Capacity	kW	15,5	20	22	26	28	34
		BTU/h	52000	68200	76800	88700	97200	114300
	Consumption	kW	5,96	4,90	6,83	9,63	12,28	14,38
	SEER	W/W	6,8	7,11	6,83	6,55	6,35	6,42
	EER	W/W	2,6	4,08	3,28	2,70	2,32	2,33
Heating[2]	Capacity	kW	17,5	20	22,4	26	28	33,5
		BTU/h	59000	68200	76800	88700	97200	114300
	Consumption	kW	5,3	4,21	4,98	5,53	6,16	8,1
	SCOP	W/W	4,8	3,95	4,26	4,53	4,56	3,96
	COP	W/W	6,8	4,75	4,50	4,70	4,63	4,14
FEATURES								
Indoor units connectable	Total capacity	-	17,5	20	22,4	26	28	33,5
	Maximum quantity	-	11	11	13	15	16	20
Compressor	Type	-	DC	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter
	Quantity	-	1	1	1	1	1	1
Fan	Type	-	DC	DC Motor	DC Motor	DC Motor	DC Motor	DC Motor
	Quantity	-	1	2	2	2	2	2
Air flow rate		m³/h	5000	9000	9000	10000	11000	11300
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	R410A
	Factory charge	kg	4,1	6,5	6,5	6,5	6,5	8
Sound pressure level[3]		dB(A)	56	58	58	59	60	61
Operating range at ambient temp.	cooling	°C	-15~52[6]	-5~48	-5~48	-5~48	-5~48	-5~48
	Heating	°C	-20~30	-20~24	-20~24	-20~24	-20~24	-20~24
DIMENSIONS AND WEIGHT								
Net dimensions (W×H×D)		mm	1073x864x523	1120x1558x528	1120x1558x528	1120x1558x528	1120x1558x528	1120x1558x528
Net weight		kg	109	143	143	144	144	157
CONNECTIONS								
Refrigerant piping[4]	Liquid	In.	3/8	3/8	3/8	3/8	3/8	1/2
	Gas	In.	5/8	3/4	3/4	7/8	7/8	1

Note:
1. Indoor air temperature 27 °C BS, 19 °C WB; outdoor air temperature 35 °C DB.
2. Indoor air temperature 20 °C DB; outdoor air temperature 7 °C BS, 6 °C WB.
3. The Sound pressure level is measured at a location 1 m in front of the Unit and 1,3 m above the floor in a semi-anechoic room.
4. The indicated diameters are those of the piping that connects the combination of outdoor units to the first indoor Connection for systems with a total equivalent Liquid piping Length of less than 90 m For systems with equivalent Liquid piping with a total Length of 90 m or more, refer to Part 3 "System design and installation" for the piping Connection diameters.
5. If there are indoor units in the system that are not from the V12 series, the total combination ratio must not exceed 130 %.
6. If the outdoor temperature is below -5 °C in "cooling" mode, the startup Capacity of the indoor units must reach at least 30 % of the Capacity of the outdoor unit.



MINI VRF V12A

VRF outdoor unit

40kW (3PH) | 45kW (3PH) | 50kW (3PH) | 56kW (3PH) | 61.5 kW (3PH)

- Very compact dimensions.
- Up to 560 m of cooling line.
- Front Discharge.
- Multiposition Connections layout.

R-410a | DC INVERTER | 61,5kW Up to 61,5kW | Compact design | Multiple possibilities for installation | Modbus gateway

Model			HTW-VED40ILT3V12A	HTW-VED45ILT3V12A	HTW-VED50ILT3V12A	HTW-VED56ILT3V12A	HTW-VED61ILT3V12A
EAN code			8435483852860	8435483852877	8435483859715	8435483853553	8435483859708
Power supply		V, Ph, Hz	380-415V (3 Phases ~ 50Hz)				
PERFORMANCE							
cooling[1]	Capacity	kW	40	45	50	56	61,5
		BTU	136500	153500	170600	191100	209800
	Power input	kW	15,70	16,00	19,50	22,90	30,80
	EER	W/W	2,54	2,82	2,57	2,45	2,00
Heating[2]	Capacity	kW	40,00	45,00	50,00	56,00	61,50
		BTU	136500	153500	170600	191100	209800
	Power input	kW	11,70	12,20	13,70	15,50	18,80
	COP	W/W	3,42	3,68	3,65	3,62	3,28
Connectable indoor units		-	22	26	29	32	35
Modulation range		%	50~130% of the Capacity of the Outdoor unit				
SEER		W/W	6,23	6,15	6,08	5,95	5,80
SCOP		W/W	4,00	4,10	4,15	4,07	4,00
LIMIT TEMPERATURE RANGE FOR OPERATION							
Heating	Min./max.	°C	-30~30	-30~30	-30~30	-30~30	-30~30
cooling	Min./max.	°C	-15~55	-15~55	-15~55	-15~55	-15~55
TECHNICAL FEATURES							
Compressor type	DC Inverter	-	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter
Number of compressors		-	1	1	1	1	1
Refrigerant gas		-	R410a	R410a	R410a	R410a	R410a
Refrigerant charge		kg	7,40	8,00	8,00	8,50	8,50
GWP		-	2088	2088	2088	2088	2088
CO_2 equivalent		T	15,4512	16,7040	16,7040	17,7480	17,7480
Fan	Motor type	-	DC	DC	DC	DC	DC
	Number	-	2	2	2	2	2
Sound pressure[3]		dB(A)	59	60	61	61	62
Sound power[3]		dB(A)	82	86	88	89	89
CONNECTIONS							
Ø Connections	Liquid	mm	-	-	-	-	-
	Gas	mm	-	-	-	-	-
DIMENSIONS AND WEIGHT							
Net dimensions (W×H×D)		mm	1130x1760x580	1250x1760x580	1250x1760x580	1250x1760x580	1250x1760x580
Gross dimensions (W×H×D)		mm	1210x1916x597	1330x1916x597	1330x1916x597	1330x1916x597	1330x1916x597
Net/gross weight		kg	187/ 201	214/ 229	214/ 229	234/ 249	234/ 249

Note:
1. cooling conditions: indoor temperature: 27 °C DB, 19 °C WB, outdoor temperature: 35 °C DB Equivalent piping Length: 5 m drop Length: 0 m
2. Heating conditions: indoor temperature: 20 °C DB, 15 °C WB outdoor temperature: 7 °C DB equivalent piping length: 5 m drop length: 0 m
3. Sound level: anechoic chamber conversion value, measured at a point 1.2 m in front of the unit. During actual operation these values are generally slightly higher due to environmental conditions.



V10 2-PIPE

VRF outdoor unit

25kW (3PH) | 67kW (3PH) | 73kW (3PH) | 78kW (3PH) | 85kW (3PH) | 90kW (3PH)

- 2 pipes.
- Power can be combined in parallel.
- Up to 53 connectable units to one outdoor unit.
- Cooling efficiency close to SEER 7.

R-410a

INVERTER

270 kW — Up to 270 kW

130% — Up to 130% of powers in indoor units

53 — Up to 53 units connectable

Wide operating range

High efficiency in Heating and cooling

Model			HTW-VO252FI13V10	HTW-VO670FI39V10	HTW-VO730FI43V10	HTW-VO785FI46V10	HTW-VO850FI50V10	HTW-VO900FI53V10
EAN code			8435483824553	8435483824638	8435483824645	8435483824652	8435483824669	8435483824676
Power supply		V, Ph, Hz	380-415V (3 Phases ~ 50Hz)					
PERFORMANCE								
cooling[1]		HP	8	24	26	28	30	32
	Capacity	kW	25	67	73	78	85	90
	Consumption	kW	5,3	18,1	20,9	24,2	27,4	31,0
	SEER	W/W	6,86	5,68	5,83	5,43	5,15	5,15
Heating[2]	Capacity	kW	25,2	67,0	73,0	75,5	85,0	90,0
	Consumption	kW	4,6	14,9	17,6	20,7	23,0	25,7
	SCOP	W/W	4,06	4,45	4,22	4,59	4,12	4,12
FEATURES								
Connectable indoor Units	Total capacity	-	50-130% of the Capacity of the Outdoor unit					
	Maximum quantity	-	13	26	29	33	36	53
Fan	Type	-	Propeller	Propeller	Propeller	Propeller	Propeller	Propeller
	Motor type	-	DC	DC	DC	DC	DC	DC
	Quantity	-	1	1	2	2	2	2
	Motor output	kW	0,56	0,92x2	0,92x2	0,92x2	0,92x2	0,92x2
	Static pressure	Pa	0-20 (default); 20-60 (customized)					
	Air flow rate	m³/h	9000	25000				
	Transmission type	-	Axial					
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	R410A
	Charge	kg	11	11	11	22	25	25
Sound pressure level[4]		dB(A)	58	67	68	68	68	68
Sound power level[4]		dB(A)	83	92	93	93	93	93
Ambient temperature	cooling[5]	°C	-5~48					
	Heating	°C	-25~24					
DIMENSIONS AND WEIGHT								
Net dimensions (W×H×D)		mm	990x1635x790	1730x1830x850	1730x1830x850	1730x1830x850	1730x1830x850	1730x1830x850
Net weight		kg	227	430	430	430	475	475
CONNECTIONS								
Refrigerant piping[3]	Liquid	In.	1/2	3/4	7/8	7/8	7/8	7/8
	Gas	In.	1	1 1/4	1 1/2	1 1/2	1 1/2	1 1/2



V10 WITH HEAT RECOVERY

VRF outdoor unit

25kW (3PH) | 28kW (3PH) | 33kW (3PH) | 40kW (3PH) | 45kW (3PH) | 50kW (3PH)

- Up to 80º DHW temperature.
- Up to 80º temperature in Heating with hydraulic kit.
- SEER above 7.
- Customizable Static pressure.
- 3 pipes.

R-410a | DC INVERTER | 130% Up to 130% of capacities in indoor units | 64 Up to 64 indoor units connectable | Multiple Installation options

Model			HTW-HRVO252FI16V10R	HTW-HRVO280FI20V10R	HTW-HRVO335FI24V10R	HTW-HRVO400FI28V10R	HTW-HRVO450FI32V10R	HTW-HRVO500FI36V10R
EAN code			8435483827561	8435483827578	8435483827585	8435483827592	8435483827608	8435483827615
Power supply		V, Ph, Hz	380-415 (3 Phase~50Hz)					
PERFORMANCE								
cooling[1]		HP	8	10	12	14	16	18
	Capacity	kW	25	28	33	40	45	50
	Consumption	kW	5,3	6,3	8,7	9,9	12,0	12,5
	SEER	W/W	7, 26	6,60	6,80	6,65	6,44	6,22
Heating[2]	Capacity	kW	22,40	28,0	33,5	40,0	45,0	50,0
	Consumption	kW	4,6	5,2	6,6	8,5	9,8	10,6
	SCOP	W/W	4,29	4,39	4,59	4,27	4,33	4,35
FEATURES								
Connectable indoor units	Total capacity	-	50-200% of the capacity of the outdoor unit					
	Maximum quantity	-	64	64	64	64	64	64
Fan	Type	-	Propeller					
	Motor type	-	DC					
	Quantity	-	1	1	1	1	1	2
	Motor output	kW	0,56	0,56	0,56	0,92	0,92	0,56x2
	Static pressure	Pa	0-20 (default); 20-60 (customized)					
	Air flow rate	m³/h	9000	9500	10000	11000	13000	17000
	Transmission type	-	Direct					
Refrigerant	Type	-	R410A					
	Charge	kg	11	11	11	13	13	17
Sound pressure level[4]		dB(A)	58	61	62	63	64	65
Sound power level[4]		dB(A)	78	82	83	84	88	88
Ambient temperature	cooling[5]	°C	-15 ~ 52					
	Heating	°C	-25 ~ 19					
	DHW	°C	-20 ~ 43					
DIMENSIONS AND WEIGHT								
Net dimensions (W×H×D)		mm	990x1635x790	990x1635x790	990x1635x790	1340x1635x850	1340x1635x850	1340x1635x825
Net weight		kg	227	227	227	277	277	348
CONNECTIONS								
Refrigerant piping[3]	Liquid	In.	1/2	1/2	5/8	5/8	5/8	3/4
	Gas	In.	1	1	1 1/8	1 1/4	1 1/4	1 1/4

Note:
1. Indoor air temperature 27°C BS, 19°C WB; outdoor air temperature 35°C DB;
2. Refrigerant piping Length equivalent to 7,5 m with zero level difference.
3. Indoor air temperature 20°C DB; outdoor air temperature 7°C BS, 6°C WB; Refrigerant piping Length equivalent to 7,5 m with zero level difference.
4. The indicated diameters are those of the unit shut-off valve.
5. The Sound pressure level is measured at a location 1 m in front of the Unit and 1,3 m above the ground in a semi-anechoic chamber. Low-temperature cooling from -15°C to -5°C is only available for MS01.



The most **efficient solution**

HTW VRF air conditioning systems are the most efficient and environmentally friendly solution for large installations in buildings or offices. A wide power range from 25,2 kW up to 90 kW, with the possibility of combining capacities and installing in cascade.

Defrost function

Space saving and Consumption

Cascade installation

Two tubes



V12A VRF OUTDOOR UNIT

VRF outdoor unit

25kW (3PH) 28kW (3PH) 33kW (3PH) 40kW (3PH) 45kW (3PH) 50kW (3PH)
56kW (3PH) 61kW (3PH) 67kW (3PH) 73kW (3PH) 78kW (3PH) 85kW (3PH)
90kW (3PH)

- Full DC technology.
- Up to 53 indoor units.
- Individual refrigerant line.
- Configurable Static pressure.
- 2 pipes.

Model			HTW-VED252IST3V12A	HTW-VED280IST3V12A	HTW-VED335IST3V12A	HTW-VED400IST3V12A	HTW-VED450IST3V12A	HTW-VED500IST3V12A
EAN code			8435483867680	8435483867673	8435483867666	8435483867659	8435483867642	8435483867635
Power supply		V, Ph, Hz	380-415V, 3N~, 50Hz					
PERFORMANCE								
HP			8	10	12	14	16	18
cooling[1]	Capacity	kW	25,2	28	33,5	40	45	50
		BTU/h	85300	95500	114300	136500	153500	170600
	Consumption	kW	7,8	8,8	11,6	14	18,37	18,12
	EER	W/W	3,21	3,20	2,88	2,85	2,45	2,76
Heating[2]	Capacity	kW	25,2	28	33,5	40	45	50
		BTU/h	85300	95500	114300	136500	153500	170600
	Consumption	kW	6,4	7,4	9,5	11,3	12,75	13,59
	COP	W/W	3,91	3,77	3,53	3,53	3,53	3,68
Heating[2] (Max)	Capacity	kW	27	31,5	37,5	45	50	56
		BTU/h	92000	107400	127900	153500	170500	191000
	Consumption	kW	7,1	8,7	11,4	13,4	15,87	15,82
	COP	W/W	3,83	3,62	3,30	3,35	3,15	3,54
SEER		W/W	7,33	7,25	7,19	7,28	6,83	7,03
SCOP		W/W	4,33	4,27	4,29	4,37	4,27	4,25
FEATURES								
Indoor units	Total capacity	-	50-130% of indoor units					
	Maximum quantity	-	13	16	19	23	26	29
Compressor	Type	-	DC Inverter					
	Quantity	-	1	1	1	1	1	2
Fan	Motor type	-	DC					
	Quantity	-	1	1	1	1	1	2
	Static pressure	Pa	0-20, standard, 20-80 (upon request)					
	Air flow rate	m³/h	12600	12600	13500	15600	15600	22000
Sound pressure[4]		dB(A)	58	58	61	65	65	65
Sound power[4]		dB(A)	83	84	85	86	86	88
DIMENSIONS AND WEIGHT								
Net dimensions (W×H×D)		mm	940x1760x825	940x1760x825	940x1760x825	940x1760x825	940x1760x825	1340x1760x825
Gross dimensions (W×H×D)		mm	1010x1945x890	1010x1945x890	1010x1945x890	1010x1945x890	1010x1945x890	1410x1945x890
Net weight		kg	195	195	195	215	215	295
Gross weight		kg	213	213	213	232	232	315
Operating range by ambient temp.	cooling	°C	-15 to 55	-15 to 55	-15 to 55	-15 to 55	-15 to 55	-15 to 55
	Heating	°C	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30
CONNECTIONS								
Refrigerant		-	R410A					
	Factory charge	kg	7,00	7,00	7,00	8,40	8,40	9,30
Ø piping refrigerant[3]	Liquid pipe	mm	Ø12,7	Ø12,7	Ø12,7	Ø15,9	Ø15,9	Ø15,9
	Gas pipe	mm	Ø25,4	Ø25,4	Ø25,4	Ø28,6	Ø28,6	Ø28,6

Note:
1. indoor temperature 27 °C DB, 19 °C WB; outdoor temperature 35 °C DB.
2. indoor temperature 20 °C DB; outdoor temperature 7 °C DB, 6 °C WB.
3. The diameters indicated are those of the unit shut-off valve.
4. Sound pressure is measured at a position 1 m in front of the unit and 1.3 m above ground level in a semi-anechoic chamber.



DC Inverter compressor and fan | 2 tubes | Up to 130% of power in indoor units | Units connectable | Wide operating range | High Heating efficiency Heating and cooling

Model			HTW-VED560IST3V12A	HTW-VED615IST3V12A	HTW-VED670IST3V12A	HTW-VED730IST3V12A	HTW-VED785IST3V12A	HTW-VED850IST3V12A	HTW-VED900IST3V12A
EAN code			8435483867628	8435483867611	8435483867604	8435483867598	8435483867581	8435483867574	8435483867567
Power supply		V, Ph, Hz	380-415V, 3N~, 50Hz						
PERFORMANCE									
HP		-	20	22	24	26	28	30	32
Cooling[1]	Capacity	kW	56	61,5	67	73	78,5	85	90
		BTU/h	191100	209800	228600	249100	267900	290000	307100
	Consumption	kW	22,05	25,84	31,31	35,44	32,44	37,78	43,9
	EER	W/W	2,54	2,38	2,14	2,06	2,42	2,25	2,05
Heating[2]	Capacity	kW	56	61,5	67	73	78,5	85	90
		BTU/h	191100	209800	228600	249100	267900	290000	307100
	Consumption	kW	15,73	17,37	19,14	22,12	23,09	25,07	27,78
	COP	W/W	3,56	3,54	3,50	3,30	3,40	3,39	3,24
Heating[2] (Max)	Capacity	kW	63	69	75	81,5	87,5	95	100
		BTU/h	214800	235300	255800	277900	298400	324000	341000
	Consumption	kW	18,05	21,56	21,74	25,15	28,69	28,44	31,35
	COP	W/W	3,49	3,20	3,45	3,24	3,05	3,34	3,19
SEER		W/W	6,63	6,63	6,14	5,69	6,02	5,93	5,78
SCOP		W/W	4,20	4,39	4,32	4,27	4,28	4,20	4,20
FEATURES									
Indoor units	Total capacity	-	50-130% of indoor units						
	Maximum quantity	-	33	36	39	43	46	50	53
Compressor	Type	-	DC Inverter						
	Quantity	-	2	2	2	2	2	2	2
Fan	Motor type		DC						
	Quantity		2	2	2	2	2	2	2
	Static pressure	Pa	0-20, standard, 20-80 (upon request)						
	Air flow rate	m³/h	22000	21500	21500	29000	28000	28000	28000
Sound pressure[4]		dB(A)	66	66	67	68	68	68	68
Sound power[4]		dB(A)	89	89	92	93	93	93	93
DIMENSIONS AND WEIGHT									
Net dimensions (W×H×D)		mm	1340x1760x825	1340x1760x825	1340x1760x825	1880x1760x825	1880x1760x825	1880x1760x825	1880x1760x825
Gross dimensions (W×H×D)		mm	1410x1945x890	1410x1945x890	1410x1945x890	1935x1945x890	1935x1945x890	1935x1945x890	1935x1945x890
Net weight		kg	295	315	315	366	396	396	396
Gross weight		kg	315	335	335	396	426	426	426
Operating range by ambient temp.	cooling	°C	-15 to 55	-15 to 55	-15 to 55	-15 to 55	-15 to 55	-15 to 55	-15 to 55
	Heating	°C	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30	-30 to 30
CONNECTIONS									
Refrigerant		-	R410A						
	Factory charge	kg	9,30	11,96	11,96	11,96	11,96	11.96	11,96
Ø piping refrigerant[3]	Liquid pipe	mm	Ø15,9	Ø15,9	Ø15,9	Ø22,2	Ø22,2	Ø22.2	Ø22,2
	Gas pipe	mm	Ø28,6	Ø28,6	Ø28,6	Ø31,8	Ø34,9	Ø34.9	Ø34,9



WALL-MOUNTED SPLIT V12

1.5 kW | 2.2 kW | 2.8 kW | 3.6 kW | 4.5 kW | 5.6 kW | 7.1 kW | 8.0 kW

VRF indoor unit

- Drainage to the right or left.
- 3D Air flow rate.
- 1200 mm of condensate pump head.
- Can be installed very close to the ceiling.

Model			HTW-VID015SPV12A	HTW-VID022SPV12A	HTW-VID028SPV12A	HTW-VID036SPV12A
EAN code			8435483867123	8435483867116	8435483867109	8435483867093
Power supply			220-240V (1 Phase~ 50Hz)			
PERFORMANCE						
cooling[1]	Capacity	kW	1,5	2,2	2,8	3,6
		BTU	5100	7500	9600	12300
	Consumption	W	18	21	24	27
Heating[2]	Capacity	kW	1,7	2,4	3,2	4,0
		BTU	5800	8200	10900	13600
	Consumption	W	18	21	24	27
FEATURES						
Fan	Type	-	DC			
Heat exchanger	Type of fin	-	Hydrophilic aluminum			
	Ø External pipe and type	mm	Ø 7 inner grooved	Ø 7 inner grooved	Ø 5 inner grooved	Ø 5 inner grooved
	Dimensions (W×H×D)	mm	530x170x95	530x170x95	530x170x95	530x170x95
	Number of circuits		2	2	6	6
Air flow rate[3]		m³/h	460/440/420/400 380/360/340	500/470/440/410 390/370/340	540/510/470/430 400/370/340	580/540/500/460 420/380/340
Sound pressure[4]		dB(A)	32/31/30/30 29/28/27	33/32/31/30 29/28/27	35/34/33/32 31/30/28	37/36/34/33 31/30/28
Sound power		dB(A)	45/44/43/43 42/41/40	46/45/44/43 42/41/40	50/49/48/47 46/44/42	54/53/51/50 48/46/44
DIMENSIONS AND WEIGHT						
Unit	Net dimensions[5] (W×H×D)	mm	750x295x265	750x295x265	750x295x265	750x295x265
	Gross dimensions (W×H×D)	mm	875x385x360	875x385x360	875x385x360	875x385x360
	Net/gross weight	kg	9/11,5	9/11,5	10/12,5	10/12,5
CONNECTIONS						
Type of refrigerant		-	R410A/R32			
Connections	Liquid/gas piping	mm	Ø6,35/Ø12,7	Ø6,35/Ø12,7	Ø6,35/Ø12,7	Ø6,35/Ø12,7
	Drain	mm	Ø 16 outdoor	Ø 16 outdoor	Ø 16 outdoor	Ø 16 outdoor

Note:
1. indoor temperature 27 °C DB, 19 °C WB; outdoor temperature 35 °C DB.
2. indoor temperature 20 °C DB; outdoor temperature 7 °C DB, 6 °C WB.
3. The speed of the Fan motor and the Air flow rate range from the highest speed to the lowest, a total of 7 speeds for each model.
4. The Sound pressure level ranges from the highest level to the lowest, a total of 7 levels for each model. The Sound pressure level is measured in an anechoic chamber.
5. The dimension is only the body size, excluding the size of the installation terminal, the copper Connection piping, etc. For detailed dimensions, please refer to the installation manual.



DC Inverter compressor and fan | Function swing | Easy installation and maintenance | Optional remote control

Model			HTW-VID045SPV12A	HTW-VID056SPV12A	HTW-VID071SPV12A	HTW-VID080SPV12A
EAN code			8435483867086	8435483867079	8435483867062	8435483867055
Power supply			220-240V (1 Phase~ 50Hz)			
PERFORMANCE						
cooling[1]	Capacity	kW	4,5	5,6	7,1	8
		BTU	15400	19100	24200	27300
	Consumption	W	30	40	50	65
Heating[2]	Capacity	kW	5	6,3	8	9
		BTU	17100	21500	27300	30700
	Consumption	W	30	40	50	65
FEATURES						
Fan	Type	-	DC			
Heat exchanger	Type of fin	-	Hydrophilic aluminum			
	Ø External pipe and type	mm	Ø 5 ringed indoor	Ø 5 ringed indoor	Ø 5 ringed indoor	Ø 5 ringed indoor
	Dimensions (W×H×D)	mm	730x170x95	730x170x95	980x170x95	980x170x95
	Number of circuits		6	6	8	8
Air flow rate[3]		m³/h	720/670/620/560 510/460/410	860/780/700/620 550/480/410	720/670/620/560 510/460/410	1380/1260/1140 1020/900/780/660
Sound pressure[4]		dB(A)	37/35/33/32 31/30/29	41/39/37/35 33/31/29	44/42/40/38 36/34/32	45/43/41/39 37/35/32
Sound power		dB(A)	54/52/50/49 48/46/44	56/54/52/50 48/46/44	58/56/54/52 50/48/46	60/57/55/53 50/48/46
DIMENSIONS AND WEIGHT						
Unit	Net dimensions[5] (W×H×D)	mm	950x295x265	950x295x265	1200x295x265	1200x295x265
	Gross dimensions (W×H×D)	mm	1075x385x360	1075x385x360	1315x385x360	1315x385x360
	Net/gross weight	kg	11,5/14	11,5/14	15/18	15/18
CONNECTIONS						
Type of refrigerant		-	R410A/R32			
Connections	Liquid/gas piping	mm	Ø6,35/Ø12,7	Ø6,35/Ø12,7	Ø9,52/Ø15,9	Ø9,52/Ø15,9
	Drain	mm	Ø 16 outdoor	Ø 16 outdoor	Ø 16 outdoor	Ø 16 outdoor



4-WAY COMPACT CASSETTE 60X60 V12A

1.5 kW | 2.2 kW | 2.8 kW | 3.6 kW | 4.5 kW | 5.6 kW | 6.3 kW

VRF indoor unit

- Circular airflow.
- Louver angle between 40º and 70º.
- Allows installation in high-ceiling spaces.
- Optional F6 filter.



Fan DC Inverter | Compact design | Condensate pump | Removable panel | 360º air | Narrow width | Optional remote control

Model			HTW-VID015Q6V12A	HTW-VID022Q6V12A	HTW-VID028Q6V12A	HTW-VID036Q6V12A	HTW-VID045Q6V12A	HTW-VID056Q6V12A	HTW-VID063Q6V12A
EAN code			8435483867734	8435483867741	8435483867758	8435483867765	8435483867772	8435483867789	8435483867796
Power supply		V, Ph, Hz	220-240V (1 Phase~ 50Hz)						
PERFORMANCE									
cooling[1]	Capacity	kW	1,5	2,2	2,8	3,6	4,5	5,6	6,3
		BTU	5100	7500	9600	12300	15400	19100	21500
	Consumption	W	14	14	16	18	25	35	50
Heating[2]	Capacity	kW	1,8	2,4	3,2	4	5	6,3	7,1
		BTU	6100	8200	10900	13700	17100	21500	24200
	Consumption	W	14	14	16	18	25	35	50
FEATURES									
Fan	Type	-	DC						
Heat exchanger	Alert type	-	Hydrophilic aluminum						
	Ø External pipe and type	mm	Ø 5 ringed indoor						
	Dimensions (W×H×D)	mm	1360x180x10,72	1360x180x10,72	1360x180x10,72	1333x180x21,44	1333x180x21,44	1305x180x32,16	1305x180x32,16
	Number of circuits	-	3	3	3	5	5	5	5
Air flow rate[3]		m³/h	450/425/400/ 370/345/320/295	450/425/400/ 370/345/320/295	510/480/455/ 425/395/370/340	530/500/470/ 440/405/375/345	640/605/570/ 530/495/460/425	810/765/720/670/ 625/580/535	905/855/805/755/ 705/655/605
Sound pressure[4]		dB(A)	29/28/27/27 26/26/25	29/28/27/27 26/26/25	30/29/28/27 26/26/25	31/30/29/28 27/26/25,5	36,5/35/33/31 29/28/26,5	39/38/37/36 35/34/32	43/42/40/38 36/35/33,5
Sound power[5]		dB(A)	40/39/39/39 38/38/38	40/39/39/39 38/38/38	42/41/40/39 39/38/38	42/40/39/38 38/38/38	44/44/43/42 41/41/41	48/46/45/43 42/42/41	51/50/48/46 45/44/42
DIMENSIONS AND WEIGHT									
Unit	Dimensions net[6] (W×H×D)	mm	575x235x638	575x235x638	575x235x638	575x235x638	575x235x638	575x235x638	575x235x638
	Dimensions gross (W×H×D)	mm	690x285x690	690x285x690	690x285x690	690x285x690	690x285x690	690x285x690	690x285x690
	Net weight/ gross (W×H×D)	kg	13,0/15,5	13,0/15,5	13,0/15,5	14,0/16,5	14,0/16,5	15,0/17,5	15,0/17,5
Panel	Dimensions net (W×H×D)	mm	620x65x620	620x65x620	620x65x620	620x65x620	620x65x620	620x65x620	620x65x620
	Dimensions gross (W×H×D)	mm	680x80x665	680x80x665	680x80x665	680x80x665	680x80x665	680x80x665	680x80x665
	Net/gross weight	kg	2,3/3,0	2,3/3,0	2,3/3,0	2,3/3,0	2,3/3,0	2,3/3,0	2,3/3,0
CONNECTIONS									
Refrigerant type		-	R410A/R32						
Ø Connections	Liquid/gas piping	mm	Ø6,35/Ø12,7	Ø6,35/Ø12,7	Ø6,35/Ø12,7	Ø6,35/Ø12,7	Ø6,35/Ø12,7	Ø6,35/Ø12,7	Ø9,52/Ø15,9
	Drain	mm	Ø 25 outdoor						

Note:
1. indoor temperature 27 °C BS, 19°C BH; outdoor temperature 35 °C BS.
2. indoor temperature 20 °C DB; outdoor temperature 7 °C BS, 6 °C BH
3. The speed of the Fan motor and the air flow rate range from the highest speed to the lowest, a total of 7 speeds for each model.
4. The sound pressure level ranges from the highest level to the lowest, a total of 7 levels for each model. The sound pressure level is measured at 1,4 m below the Unit in a semi-anechoic chamber.
5. The sound power level ranges from the highest level to the lowest, a total of 7 levels for each model.
6. The dimension is only the body size, excluding the size of the installation terminal, the copper Connection piping, etc. For detailed dimensions, please refer to the installation manual.



4-WAY COMPACT CASSETTE 60X60 V4+

2.2 kW | 2.8 kW | 3.6 kW | 4.5 kW

VRF indoor unit

- Very easy installation.
- High Air flow rate.
- Powerful condensate pump.
- Circular air flow.



Fan DC Inverter | Easy installation | 4 air outlets | Compact design | Condensate pump | Removable panel | 360° air | Width reduced | Remote control optional

Model			HTW-MI222Q4CDN1	HTW-MI228Q4CDN1	HTW-MI236Q4CDN1	HTW-MI245Q4CDN1
EAN code			8435483825970	8435483825987	8435483825994	8435483826007
Power supply		V, Ph, Hz	220-240V (1 Phase~ 50Hz)			
PERFORMANCE						
cooling[1]	Capacity	kW	2,2	2,8	3,6	4,5
	Consumption	W	35	35	40	50
Heating[2]	Capacity	kW	2,4	3,2	4	5
	Consumption	W	35	35	40	50
FEATURES						
Indoor unit	Sound power (H/M/L)	dB(A)	51/50/38	51/50/38	56/53/43	56/53/43
	Sound pressure[4] (H/M/L)	dB(A)	35/34/22	35/34/22	41/38/28	41/38/28
	Air flow rate[3] (H/M/L)	m³/h	414/380/238	414/380/238	604/573/400	521/485/314
Refrigerant	Type	-	R410A	R410A	R410A	R410A
DIMENSIONS AND WEIGHT						
Indoor unit	Net dimensions (WxHxD)[5]	mm	630x260x570	630x260x570	630x260x570	630x260x570
	Net weight	kg	18	18	19,2	19,2
Panel	Net dimensions (WxHxD)[5]	mm	647x50x647	647x50x647	647x50x647	647x50x647
	Net weight	kg	2,5	2,5	2,5	2,5
CONNECTIONS						
Refrigerant piping	Liquid-gas	In.	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2
	Drainage	mm	Ø32	Ø32	Ø32	Ø32
Electrical connections	Power supply	mm	2x2,5+T	2x2,5+T	2x2,5+T	2x2,5+T
	Interconnection	mm	3 + Shielded			

Note:
1. Indoor temperature 27 °C DB, 19 °C WB; outdoor temperature 35 °C DB; Length of piping equivalent to 7,5 m without irregularities.
2. Indoor temperature 20 °C DB; outdoor temperature 7 °C DB, 6 °C DB; Length of piping equivalent to 7,5 m without irregularities.
3. The airflow goes from high to low speed, for a total of 7 speeds for each model.
4. The Sound pressure level goes from higher to lower, with a total of 7 levels for each model.Sound pressure is measured at a Distance of 1,4 m in a semi-anechoic chamber.
5. The dimensions are the largest of the Unit and include fixings.

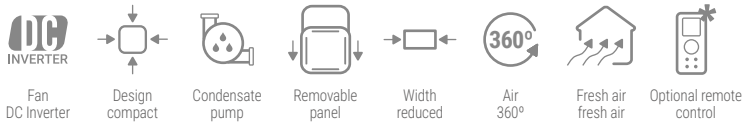


4-WAY CASSETTE 90X90 V12A

VRF indoor unit

7.1 kW | 8kW | 9kW | 10kW | 11.2 kW | 14kW

- Circular airflow.
- Louver angle between 30º and 65º.
- Can be installed in spaces with heights of up to 4.5 meters.
- Optional Remote control or Wired controller.



Fan DC Inverter | Design compact | Condensate pump | Removable panel | Width reduced | Air 360º | Fresh air fresh air | Optional remote control

Model			HTW-VID071Q9V12A	HTW-VID080Q9V12A	HTW-VID090Q9V12A	HTW-VID100Q9V12A	HTW-VID120Q9V12A	HTW-VID140Q9V12A
EAN code			8435483867802	8435483867819	8435483867826	8435483867833	8435483867840	8435483867857
Power supply			220-240V (1 Phase~ 50Hz)					
PERFORMANCE								
cooling[1]	Capacity	kW	7,1	8,0	9,0	10,0	11,2	14,0
		BTU	24200	27300	30700	34100	38200	47800
	Consumption	W	31	41	43	54	61	89
Heating[2]	Capacity	kW	8,0	9,0	10,0	11,2	12,5	16,0
		BTU	27300	30700	34100	38200	42700	54600
	Consumption	W	31	41	43	54	61	89
FEATURES								
Fan	Type	-	DC					
Heat exchanger	Type of fin	-	Hydrophilic aluminum					
	Ø External pipe and type	mm	Ø 5 ringed indoor					
	Dimensions (W×H×D)	mm	2165×198×21,44	2165×198×21,44	2165×198×21,44	2165×252×21,44	2165×252×21,44	2165×252×32,6
	Number of circuits	-	11	11	11	14	14	14
Air flow rate[3]		m³/h	1000/943/886/829 772/715/658	1330/1239/1148/1057 965/874/783	1330/1239/1148/1057 965/874/783	1445/1363/1282/1200 1118/1037/955	1600/1497/1393/1290 1186/1083/979	1730/1624/1518/1412 1306/1200/1094
Sound pressure[4]		dB(A)	37/36/34/33 32/30/29	38/37/35/34 32/31/29	38/37/35/34 32/31/29	39/38/37/36 35/34/33	41/40/38/37 36/34/33	43/42/40/39 37/36/34
Sound power[5]		dB(A)	51/50/49/48 47/46/46	53/52/51/50 49/48/47	54/53/52/51 50/49/48	54/53/52/51 50/50/49	57/56/55/54 53/52/51	58/57/56/55 54/53/52
DIMENSIONS AND WEIGHT								
Unit	Net dimensions[6] (W×H×D)	mm	840×246×840	840×246×840	840×246×840	840×288×840	840×288×840	840×288×840
	Gross dimensions (W×H×D)	mm	940×295×940	940×295×940	940×295×940	940×335×940	940×335×940	940×335×940
	Net/gross weight	kg	22/24,5	22/24,5	22/24,5	24/26,5	24/26,5	26,5/29
Panel	Net dimensions (W×H×D)	mm	950×53×950	950×53×950	950×53×950	950×53×950	950×53×950	950×53×950
	Gross dimensions (W×H×D)	mm	1020×90×1020	1020×90×1020	1020×90×1020	1020×90×1020	1020×90×1020	1020×90×1020
	Net/gross weight	kg	5,6/7,3	5,6/7,3	5,6/7,3	5,6/7,3	5,6/7,3	5,6/7,3
CONNECTIONS								
Refrigerant type		-	R410A/R32					
Connections	Liquid/gas piping	mm	Ø9,52/Ø15,9					
	Drain	mm	Ø25 outdoor					



4-WAY CASSETTE 90X90

VRF indoor unit 10kW 14kW

- Adjustable louvers.
- 360° air distribution.
- Slim design.
- Powerful Condensate pump.



Fan DC Inverter | 4 outlets of air | Design compact | Condensate pump | Removable panel | Width reduced | Air 360° | Fresh air air inlet | Optional remote control

Model			HTW-MI2100Q4DN1	HTW-MI2140Q4DN1
EAN code			8435483825246	8435483824683
Power supply		V, Ph, Hz	220-240V (1 Phase~ 50Hz)	
			PERFORMANCE	
cooling[1]	Capacity	kW	10,0	14,0
	Consumption	W	150	170
Heating[2]	Capacity	kW	11,0	16,0
	Consumption	W	150	170
			FEATURES	
Indoor unit	Sound power (H/M/L)	dB(A)	58/57/49	60/59/52
	Sound pressure[4] (H/M/L)	dB(A)	43/42/34	45/44/37
	Air flow rate[3] (H/M/L)	m³/h	1700/1600/1100	1800/1650/1150
Refrigerant	Type	-	R410A	R410A
			DIMENSIONS AND WEIGHT	
Indoor unit	Net dimensions (WxHxD)[5]	mm	840x300x840	840x300x840
	Net weight	kg	28,4	30,7
Panel	Net dimensions (WxHxD)[5]	mm	950x54,5x950	950x54,5x950
	Net weight	kg	5	5
			CONNECTIONS	
Refrigerant piping	Liquid-gas	In.	3/8 - 5/8	3/8 - 5/8
	Drainage	mm	Ø 32	Ø 32
Electrical connections	Power supply	mm	2x2,5+T	2x2,5+T
	Interconnection	mm	3 + shielded	

Note:
1. Indoor temperature 27 °C BS, 19°C BH; outdoor temperature 35 °C DB; piping length equivalent to 7,5 m without irregularities.
2. Indoor temperature 20 °C DB; outdoor temperature 7 °C BS, 6 °C BS; piping length equivalent to 7,5 m without irregularities.
3. The airflow goes from high to low speed, for a total of 7 speeds for each model.
4. The sound pressure level goes from highest to lowest, with a total of 7 levels for each model. The sound pressure is measured at a distance of 1,4 m in a semi-anechoic chamber.
5. The dimensions are the largest of the unit and include fixings.



MEDIUM STATIC PRESSURE DUCTED UNIT

1.5 kW | 2.2 kW | 2.8 kW | 3.6 kW | 4.5 kW | 5.6 kW | 7.1 kW

VRF indoor unit V12

- Up to 160 Pa.
- 245 mm high.
- Maximum width of 800 mm.
- Possibility of installing HEPA filters.

Model			HTW-VID015CMPV12A	HTW-VID022CMPV12A	HTW-VID028CMPV12A	HTW-VID036CMPV12A
EAN code			8435483867406	8435483867390	8435483867383	8435483867376
Power supply		V, Ph, Hz	220-240V/1 50Hz			
PERFORMANCE						
cooling[1]	Capacity	kW	1,5	2,2	2,8	3,6
		BTU	5100	7500	9600	12300
	Consumption	W	33	36	40	50
Heating[2]	Capacity	kW	1,8	2,5	3,2	4,0
		BTU	6100	8500	10900	13700
	Consumption	W	33	36	40	50
FEATURES						
Fan	Type	-	DC			
Heat exchanger	Fin Type	-	Hydrophilic aluminum			
	Ø External pipe and type	mm	Ø 5 indoor grooved			
	Dimensions (L×H×W)	mm	400x21,44x360	400x21,44x360	400x21,44x360	400x21,44x360
	Number of circuits	-	5	5	5	5
Air flow rate[3]		m³/h	470/438/407/375 343/312/280	500/467/433/400 367/333/300	540/503/467/430 393/357/320	575/535/495/455 415/375/335
Static pressure[4]		Pa	30 (10-160)	30 (10-160)	30 (10-160)	30 (10-160)
Sound pressure[5]		dB(A)	26,5/26/25/24 23/22,5/22	26,5/26/25/24 23/22,5/22	26,5/26/25/24 23/22,5/22	29/28/27/26 25/23/22
Sound power		dB(A)	46/44,5/43/41,5 40/38,5/37	47/45,5/44/42,5 41/39,5/38	47/45,5/44/42,5 41/39,5/38	50/48,5/47 45/43/41/39
DIMENSIONS AND WEIGHT						
Unit	Net dimensions[6] (W+H+D)	mm	600x245x750	600x245x750	600x245x750	600x245x750
	Gross dimensions (W+H+D)	mm	765x305x885	765x305x885	765x305x885	765x305x885
	Net/gross weight	kg	18,5/21	18,5/21	18,5/21	18,5/21
CONNECTIONS						
Refrigerant type		-	R410A/R32			
Connections	Liquid/gas piping	mm	Ø6,35/Ø12,7	Ø6,35/Ø12,7	Ø6,35/Ø12,7	Ø6,35/Ø12,7
	Drain	mm	Ø 25 outdoor			

Note:
1. indoor temperature 27 °C BS, 19 °C BH; outdoor temperature 35 °C BS.
2. indoor temperature 20 °C BS; outdoor temperature 7 °C BS, 6 °C BH.
3. The Fan motor speed and the Air flow rate range from the highest speed to the lowest speed, a total of 7 speeds for each Model.
4. External Static pressure range. (**Note**: setting the external Static pressure outside the Unit's optimal Static pressure range may generate higher noise levels and a lower Air flow rate. For the optimal external Static pressure range, refer to the Unit installation manual).
5. The Sound pressure level ranges from the highest level to the lowest, a total of 7 levels for each Model. The Sound pressure level is measured in an anechoic chamber.
6. The dimension is only the body size, excluding the size of the installation terminal, the copper Connection piping, etc. For detailed dimensions, refer to the installation manual.

7. All specifications are measured at standard external Static pressure.
8. The G1 air filter is the standard used for medium-pressure Ducted units.



Fan DC Inverter | Filter included | Condensate pump | Wired controller optional*

Model			HTW-VID045CMPV12A	HTW-VID056CMPV12A	HTW-VID071CMPV12A
EAN code			8435483867369	8435483867352	8435483867345
Power supply		V, Ph, Hz	220-240V/1 50Hz		
PERFORMANCE					
cooling[1]	Capacity	kW	4,5	5,6	7,1
		BTU	15400	19100	24200
	Consumption	W	70	70	96
Heating[2]	Capacity	kW	5,0	6,3	8,0
		BTU	17100	21500	27300
	Consumption	W	70	70	96
FEATURES					
Fan	Type	-	DC		
Heat exchanger	Type of fin	-	Hydrophilic aluminum		
	Ø External pipe and type	mm	Ø 5 indoor grooved		
	Dimensions (W×H×D)	mm	400x32,16x360	600x21,44x360	600x32,16x360
	Number of circuits	-	5	5	10
Air flow rate[3]		m³/h	665/623/580/538 495/453/410	970/904/838/773 707/641/575	1150/1068/986/904 822/740/660
Static pressure[4]		Pa	30 (10-160)	30 (10-160)	30 (10-160)
Sound pressure[5]		dB(A)	33/32/29,5/28 26,5/25/24	33/32/31/30 27,5/26/25	35/33,5/32/30,5 29/27,5/26
Sound power		dB(A)	53/51/49/47 45/43/41	55/53/51/49 47/45/43	58/56/54/51,5 48/47/45
DIMENSIONS AND WEIGHT					
Unit	Net dimensions[6] (W×H×D)	mm	600x245x750	800x245x750	800x245x750
	Gross dimensions (W×H×D)	mm	765x305x885	965x305x885	965x305x885
	Net/gross weight	kg	19,5/22	24/27,5	25/28,5
CONNECTIONS					
Refrigerant type		-	R410A/R32		
Connections	Liquid/gas piping	mm	Ø6,35/Ø12,7	Ø6,35/Ø12,7	Ø9,52/Ø15,9
	Drain	mm	Ø 25 outdoor		



MEDIUM STATIC PRESSURE DUCTED UNIT

2.8 kW | 3.6 kW | 4.5 kW | 5.6 kW | 7.1 kW | 8kW | 9kW | 11.2 kW | 14kW

VRF indoor unit MI2

- Very quiet.
- Compact design.
- Possibility of installation with G3 filter.
- Very easy to install.

Model			HTW-MI228T2DN1	HTW-MI236T2DN1	HTW-MI245T2DN1	HTW-MI256T2DN1
EAN code			8435483825000	8435483825017	8435483824713	8435483825284
Power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz)			
PERFORMANCE						
Cooling capacity	Capacity	kW	2,8	3,6	4,5	5,6
	Consumption	W	40	45	92	92
Heating capacity	Capacity	kW	3,2	4,0	5,0	6,3
	Consumption	W	40	45	92	92
FEATURES						
Indoor unit	Sound power (H/M/L)	dB(A)	50/49/41	51/50/43	54/52/43	54/52/46
	Sound pressure[5] (H/M/L)	dB(A)	32/31/23	33/32/25	36/34/25	36/34/28
	Static pressure (nominal - max)[4]	Pa	10 (0~70)	10 (0~70)	10 (0~70)	10 (0~70)
	Air flow rate[3] (H/M/L)	m³/h	520/480/300	580/540/370	800/740/400	830/760/560
DIMENSIONS AND WEIGHT						
Indoor unit	Net dimensions (W×H×D)	mm	780x210x500	780x210x500	1000x210x500	1000x210x500
	Net weight	kg	18,0	18,0	21,5	21,5
CONNECTIONS						
Refrigerant piping	Liquid-gas	In.	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2
	Drain	mm	Ø 25	Ø 25	Ø 25	Ø 25
Connections electrical	Power supply	mm	2x2,5+T	2x2,5+T	2x2,5+T	2x2,5+T
	Interconnection	mm	-	-	-	-



Fan DC Inverter


Filter included


Condensate pump


Optional wired control

Model			HTW-MI271T2DN1	HTW-MI280T2DN1	HTW-MI290T2DN1	HTW-MI2112T2DN1	HTW-MI2140T2DN1
EAN code			8435483826205	8435483824720	8435483827479	8435483824737	8435483825222
Power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz)				
PERFORMANCE							
Cooling capacity	Capacity	kW	7,1	8,0	9,0	11,2	14,0
	Consumption	W	180	110	120	200	250
Heating capacity	Capacity	kW	8,0	9,0	10,0	12,5	15,5
	Consumption	W	180	110	120	200	250
FEATURES							
Indoor unit	Sound power (H/M/L)	dB(A)	60/59/56	55/53/46	55/53/46	57/56/51	59/57/51
	Sound pressure[5] (H/M/L)	dB(A)	42/41/38	37/35/28	37/35/28	59/38/33	41/39/38/37
	Static pressure (adjustable)[4]	Pa	10 (0~70)	20(10-100)	20(10-100)	20(10-100)	40 (30~150)
	Air flow rate[3] (H/M/L)	m³/h	1000/960/680	1260/1180/780	1260/1180/780	1500/1430/1080	1960/1860//1360
DIMENSIONS AND WEIGHT							
Indoor unit	Net dimensions (W×H×D)	mm	1210x210x500	1230/270/775	1230/270/775	1230x270x775	1290x300x865
	Net/gross weight	kg	25,7	36	37	37	46,5
CONNECTIONS							
Refrigerant piping	Liquid-gas	In.	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8
	Drain	mm	Ø 25	Ø 25	Ø 25	Ø 25	Ø 25
Connections electrical	Power supply	mm	2x2,5+T	2x2,5+T	2x2,5+T	2x2,5+T	2x2,5+T
	Interconnection	mm	3 + shielded				

Note:
1. Indoor temperature 27 °C DB, 19 °C WB; outdoor temperature 35 °C DB; equivalent pipe length 7,5 m without slope.
2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C DH; equivalent pipe Length 7,5 m without slope.
3. The airflow goes from highest to lowest speed, for a total of 7 speeds for each model.
4. Operating Static pressure range.
5. The Sound pressure level goes from highest to lowest, for a total of 7 levels for each model. Sound pressure is measured at a Distance of 1,4 m in a semi-anechoic chamber.
6. The dimensions are the maximum dimensions of the Unit, including the brackets.



HIGH STATIC PRESSURE DUCTED UNIT

VRF indoor unit V12

8kW 9kW 11.2 kW 12.5 kW 14kW 16kW 20kW 22.4 kW 25.2 kW 28kW 33.5 kW 40kW 45kW 56kW

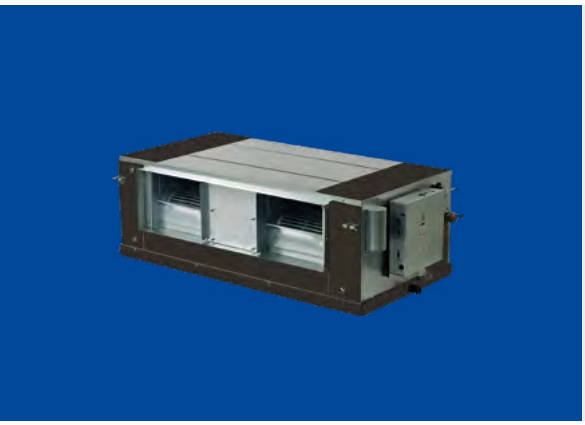
- Optional H13 or F7 filters.
- Allows installation in two parts.
- Less than 300 mm in height (depending on model).
- Up to 400 Pa (depending on model).

Model			HTW-VID080CAPV12A	HTW-VID090CAPV12A	HTW-VID112CAPV12A	HTW-VID125CAPV12A	HTW-VID140CAPV12A	HTW-VID160CAPV12A	HTW-VID200CAPV12A
EAN code			8435483867338	8435483867321	8435483867314	8435483867307	8435483867291	8435483867284	8435483867277
Power supply		V, Ph, Hz	220/240V/1 50Hz						
PERFORMANCE									
Cooling[1]	Capacity	kW	8,0	9,0	11,2	12,5	14,0	16,0	20,0
		BTU	27300	30700	38200	42700	47800	54600	68300
	Consumption	W	159	196	248	252	284	339	780
Heating[2]	Capacity	kW	9,0	10,0	12,5	14,0	16,0	18,0	22,5
		BTU	30700	34100	42700	47800	54600	61400	76800
	Consumption	W	159	196	248	252	284	339	780
FEATURES									
Fan	Type	-	DC						
Heat exchanger	Type of fin	-	Hydrophilic aluminum						
	Ø External pipe and type	mm	Ø 5 ringed indoor	Ø 5 ringed indoor	Ø 5 ringed indoor	Ø 5 ringed indoor	Ø 5 ringed indoor	Ø 5 ringed indoor	Ø 7 ringed indoor
	Dimensions (W×H×D)	mm	850×360×32,16	850×360×32,16	1200×360×21,44	1200×360×21,44	1200×360×32,16	1200×360×32,16	1050×588×40,1
	Number of circuits	-	10	10	10	10	10	10	14
Air flow rate[3]		m³/h	1360 / 1281/1201 1122 1043/963/884	1500 /1413/1325 1238 1150/1063/975	2140/2015/1890 1766 1641/1516/1391	2150/2025/1899 1774 1649 /1523/1398	2400/2260 /2120 1980 1840/17000/1560	2600/2448/2297 2145 1993/1842/1690	4700/4387/ 4073 3760 3447/3133/2820
Static pressure[4]		Pa	80 (0-250)	80 (0-250)	80 (0-250)	80 (0-250)	100 (0-250)	100 (0-250)	200(0-400)
Sound pressure[5]		dB(A)	39/38/36/35 33/32/30	40/39/37/ 36 34/33/31	41/ 40/38/37 35/34/32	41/ 40/39/37 36/35/33	43/42/40/39/37 36/34	44/43/41/40/38 37/35	51/50/48/46/44 43/42
Sound power		dB(A)	59/56/54/53 51/49/47	63/60/58/56 54/52/50	63/61/59/57 56/54/52	66/64/62/60 58/56/54	67/64/62/60 58/57/55	68/66/64/62 60/59/57	74/72/70/68/66 64/62
DIMENSIONS AND WEIGHT									
Unit	Net dimensions[6] (W×H×D)	mm	1050×299×750	1400×299×750	1400×299×750	1400×299×750	1400×299×750	1400×299×750	1300×580×900
	Gross dimensions (W×H×D)	mm	1215×359×890	1215×359×890	1565×359×890	1565×359×890	1565×359×890	1565×359×890	1530×730×1060
	Net/gross weight	kg	35/38,5	35/38,5	44,5/48,5	46,5/50,5	46,5/50,5	46,5/50,5	125/150
Refrigerant type		-	R410A/R32						
Connections	Liquid/gas piping	mm	Ø9,52/Ø15,9	Ø9,52/Ø15,9	Ø9,52/Ø15,9	Ø9,52/Ø15,9	Ø9,52/Ø15,9	Ø9,52/Ø15,9	Ø9,52/Ø19,1
	Drain	mm	Ø 25 outdoor	Ø 25 outdoor	Ø 25 outdoor	Ø 25 outdoor	Ø 25 outdoor	Ø 25 outdoor	Ø 32 outdoor



Fan DC Inverter | Filter included | Condensate pump | Wired controller optional*

Model			HTW-VID224CAPV12A	HTW-VID252CAPV12A	HTW-VID280CAPV12A	HTW-VID335CAPV12A	HTW-VID400CAPV12A	HTW-VID450CAPV12A	HTW-VID560CAPV12A
EAN code			8435483867260	8435483867253	8435483867246	8435483867239	8435483867222	8435483867215	8435483867208
Power supply		V, Ph, Hz	220-240V/1 50Hz						
PERFORMANCE									
Cooling[1]	Capacity	kW	22,4	25,2	28,0	33,5	40,0	45,0	56,0
		BTU	76500	86000	95600	114300	136500	153600	191100
	Consumption	W	780	780	780	810	1850	1850	2030
Heating[2]	Capacity	kW	25,0	26,0	31,5	38,0	45,0	56,0	63,0
		BTU	85300	88700	107500	129700	153600	191100	215000
	Consumption	W	780	780	780	810	1850	1850	2030
FEATURES									
Fan	Type	-	DC						
Heat exchanger	Type of fin	-	Hydrophilic aluminum						
	Ø External pipe and type	mm	Ø 7 inner grooved						
	Dimensions (W×H×D)	mm	1050×588×40,1	1050×588×40,1	1050×588×40,1	1050×588×42,7	1600×588×40,1	1600×588×40,1	1600×588×42,7
	Number of circuits	-	14	14	14	14	14	14	14
Air flow rate[3]		m³/h	4700/ 4387/4073 3760 3447/3133/2820	4700/4387/4073 3760 3447/3133/2820	4700 / 4387/4073 3760 3447/3133 /2820	4700/4387/4073 3760 3447/3133/2820	7500 /7000/6500 6000 5500 /5000 /4500	7500/7000 /6500 6000 5500/5000/4500	8400/7840/7280 6720 6160/5600/5040
Static pressure[4]		Pa	200 (0-400)	200 (0-400)	200 (0-400)	200 (0-400)	200 (0-400)	300 (0-400)	300 (0-400)
Sound pressure[5]		dB(A)	51- 50/48/46 44/43/42	51- 50/48/46 44/43/42	51- 50/48/46 44/43/42	52/51/49/48 46/44 /43	58/56/54/52 50/49/48	58-56-54-52 50-49-48	59-58-56-54 53-51-49
Sound power		dB(A)	74/72/70/68 66/64/62	74/72/70/68 66/64/62	74/72/70/68 66/64/62	74/72/70/68 66/63/61	79/78/76/74 72/70/67	79/78/76/74 72/70/67	81- 80/77/75 73/71- 69
DIMENSIONS AND WEIGHT									
Unit	Net dimensions[6] (W×H×D)	mm	1300×580×900	1300×580×900	1300×580×900	1300×580×900	1850×580×900	1850×580×900	1850×580×900
	Gross dimensions (W×H×D)	mm	1530×730×1060	1530×730×1060	1530×730×1060	1530×730×1060	2080×730×1060	2080×730×1060	2080×730×1060
	Net/gross weight	kg	125/150	125/150	125/150	128/153	166/204	166/204	170/208
Refrigerant type			R410A/R32						
Connections	Liquid/gas piping	mm	Ø9,52/Ø19,1	Ø12,7/Ø22,2	Ø12,7/Ø22,2	Ø12,7/Ø25,4	Ø12,7/Ø25,4	Ø15,9/Ø28,6	Ø15,9/Ø28,6
	Drain	mm	Ø 32 outdoor	Ø 32 outdoor	Ø 32 outdoor	Ø 32 outdoor	Ø 32 outdoor	Ø 32 outdoor	Ø 32 outdoor



HIGH STATIC PRESSURE DUCTED UNIT

7.1 kW | 16kW | 20kW | 25kW | 28kW

VRF indoor unit MI2

- 0.5ºC temperature adjustment.
- 20 pressure control phases.
- Optional G3 filter.
- Very high Air flow rate.

400Pa — Up to 400 pascals

DC INVERTER — Fan DC Inverter

Wired controller optional*

Model			HTW-MI271T1DN1	HTW-MI2160T1DN1	HTW-MI2200T1DN1	HTW-MI2250T1DN1	HTW-MI2280T1DN1
EAN code			8435483824829	8435483825239	8435483826151	8435483826144	8435483826137
Electrical power supply		V, Ph, Hz	220-240V/1 50Hz				
PERFORMANCE							
Cooling capacity[1]	Capacity	kW	7,1	16	20	25	28
	Consumption	W	180	700	990	1200	1200
Heating capacity[2]	Capacity	kW	8	17	22,5	26	31,5
	Consumption	W	180	700	990	1200	1200
FEATURES							
Indoor unit	Sound power	dB(A)	60/59/56	64/63/58	69/68/65	69/68/65	69/68/65
	Sound pressure[5]	dB(A)	42/41/38	46/45/40	51/50/47	51/50/47	51/50/47
	Static pressure (nominal - max)[4]	Pa	100 (30 ~ 200)	100 (30 ~ 200)	170 (20 ~ 250)	170 (20 ~ 250)	170 (20 ~ 250)
	Air flow rate[3]	m³/h	1360/1327/1160	2660/2530/1880	4330/4230/3730	4330/4230/3730	4330/4230/3730
DIMENSIONS AND WEIGHT							
Indoor unit	Net dimensions (WxHxD)[6]	mm	965x423x690	1322x423x691	1454x515x931	1454x515x931	1454x515x931
	Net weight	kg	41	63	130	130	130
CONNECTIONS							
Refrigerant piping	Liquid-gas	In.	3/8 - 5/8	3/8 - 5/8	1/2 - 7/8	1/2- 7/8	1/2 - 7/8
	Drainage	mm	OD Ø25	OD Ø25	OD 32 Ø	OD 32 Ø	Ø 32
Connections electrical	Power supply	mm	2x2,5+T	2x2,5+T	2x2,5+T	2x2,5+T	2x2,5+T
	Interconnection	mm	3+shielded				

Note:
1. Indoor temperature 27 °C DB, 19 °C WB; outdoor temperature 35 °C DB; equivalent pipe length 7,5 m without slope.
2. Indoor temperature 20 °C DB; outdoor temperature 7 °C DB, 6 °C DH; Equivalent pipe Length 7,5 m without slope.
3. The airflow goes from highest to lowest speed, for a total of 7 speeds for each model.
4. Operating Static pressure range.
5. The Sound pressure level goes from highest to lowest, for a total of 7 levels for each model. The Sound pressure is measured at a Distance of 1,4 m in a semi-anechoic chamber.
6. The dimensions are the maximum dimensions of the Unit, including the brackets.



FLOOR-CEILING V12A

VRF indoor unit

3.6 kW | 4.5 kW | 5.6 kW | 7.1 kW | 9kW | 11.2kW | 14kW

- DC motor.
- Ultra-thin.
- Multi-position.
- Slats with 5 positions.



Fan DC Inverter



Installation flexibility



Function swing

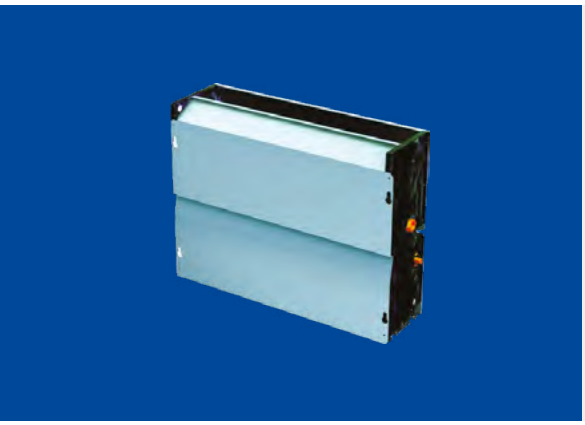


Optional remote control



Optional wired control

Model			HTW-VID036STV12A	HTW-VID045STV12A	HTW-VID056STV12A	HTW-VID071STV12A	HTW-VID090STV12A	HTW-VID112STV12A	HTW-VID140STV12A
EAN code			8435483867192	8435483867185	8435483867178	8435483867161	8435483867154	8435483867147	8435483867130
Power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz)						
PERFORMANCE									
cooling[1]	Capacity	kW	3,6	4,5	5,6	7,1	9,0	11,2	14,0
		BTU	12300	15400	19100	24200	30700	38200	47800
	Consumption	W	16	24	40	42	75	65	140
Heating[2]	Capacity	kW	4,0	5,0	6,3	8,0	10,0	12,5	16,0
		BTU	13700	17100	21500	27300	34100	42700	54600
	Consumption	W	16	24	40	42	75	65	140
FEATURES									
Fan	Type	-	DC						
Heat exchanger	Type of fin	-	Hydrophilic aluminum						
	Ø External pipe and type	mm	Ø 5 ringed indoor						
	Dimensions (lxhxd)	mm	730x21,44x288	730x21,44x288	730x21,44x288	930x21,44x288	930x21,44x288	1305x21,44x288	1305x21,44x288
	Number of circuits	-	8	8	8	8	8	8	8
Air flow rate[3]		m³/h	564/539/514/492 467/445/424	712/674/637/603 565/531/500	927/883/840/794 751/707/665	1128/1062/1024 926/860/791/729	1480/1397/1302/ 1218/ 1138/1056/979	1648/1530/1469 1292/ 1178/1067/956	2206 / 2070 /1937/1810 1677/1516/1402
Sound pressure[4]		dB(A)	32/30/29/28 27/26/25	36/35/34/33 32/31/30	43/41/40/38 36/34/33	43/40/39/37 35/34/33	48/47/46/44 42/40/37	44/42/41/39 37/35/33	51.5/50/48/46 44/42/40
Sound power		dB(A)	43/42/40/39 38/38/37	47/45/45/43 42/41/40	54/53/51/50 48/47/45	54/53/52/51 49/48/48	58/57/55/54 52/50/49	56/54/53/51 49/47/45	63/62/60/58 56/54/53
DIMENSIONS AND WEIGHT									
Unit	Net dimensions (W×H×D)	mm	1069x674x234	1069x674x234	1069x674x234	1284x674x234	1284x674x234	1649x674x234	1649x674x234
	Gross dimensions (W×H×D)	mm	1190x755x313	1190x755x313	1190x755x313	1405x755x323	1405x755x323	1770x755x323	1770x755x323
	Net/gross weight	kg	24,7/29,5	24,7/29,5	24,7/29,5	29,8/34,8	29,8/34,8	36,4/42,7	36,4/42,7
CONNECTIONS									
Refrigerant type		-	R410A/R32						
Connections	Liquid/Gas piping	mm	Ø6,35/Ø12,7	Ø6,35/Ø12,7	Ø6,35/Ø12,7	Ø9,52/Ø15,9	Ø9,52/Ø15,9	Ø9,52/Ø15,9	Ø9,52/Ø15,9
	Drain	mm	Ø25 outdoor						



FLOOR-CEILING WITHOUT CASING

VRF indoor unit 2.8 kW 3.6 kW 4.5 kW

- Easy installation.
- Air curtain up to 6 meters.

Fan DC Inverter | Installation flexibility | Optional remote control | Optional wired control

Model			HTW-MI228F3DN1	HTW-MI236F3DN1	HTW-MI245F3DN1
EAN code			8435483829855	8435483829862	8435483829879
Electrical power supply		V, Ph, Hz	220-240V (1 Phase~ 50Hz)		
PERFORMANCE					
Cooling capacity[1]	Capacity (H/M/L)	kW	2,8	3,6	4,5
	Consumption (H/M/L)	W	45	55	60
Heating capacity[2]	Capacity (H/M/L)	kW	3,2	4,0	5,0
	Consumption	W	45	55	60
FEATURES					
Indoor unit	Sound power (H/M/L)	dB(A)	54/53/47	55/54/48	55/54/48
	Sound pressure[3]	dB(A)	36/35/29	37/36/30	37/36/30
	Air flow rate	m³/h	569/540/421	624/591/375	660/625/440
Refrigerant	Type		R410A	R410A	R410A
DIMENSIONS AND WEIGHT					
Indoor unit	Net dimensions (WxHxD)[4]	mm	840x545x220	1040x545x220	1040x545x220
	Net weight	kg	21,4	26,1	26,1
CONNECTIONS					
Refrigerant piping	Liquid-gas	In.	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2
	Drain	mm	Ø 16	Ø 16	Ø 16

Note:
1. Indoor temperature 27 °C DB, 19 °C WB; outdoor temperature 35 °C DB; equivalent piping length 7,5 m with no height difference.
2. Indoor temperature 20 °C DB; outdoor temperature 7 °C DB, 6 °C WB; equivalent piping length 7,5 m with no level difference.
3. The Air flow rate goes from highest to lowest speed, a total of 7 speeds for each Model.
4. The Sound pressure level goes from highest to lowest, a total of 7 levels for each Model. The Sound pressure is measured at a Distance of 1,4 m in a semi-anechoic chamber.
5. The dimensions are the largest of the Unit, including the fastening elements.



AHU CONNECTION KIT

AHU connection kit

- Very versatile and easy to install.
- Maintenance-free.
- Wide Power range of connectable AHUs.

Model		HTW-AHUKZ01D	HTW-AHUKZ02D	HTW-AHUKZ03D
EAN code		8435483835962	8435483835979	8435483835986
Power supply	V, Ph, Hz	220-240V (1 Phase~ 50Hz)		
PERFORMANCE				
Capacity A	kW	9 ≤ A ≤ 20	20 < A ≤ 36	36 < A ≤ 56
Liquid piping (inlet/outlet)	mm	Ø9,53/ Ø9,53	Ø12,7/ Ø 12,7	Ø15,9/ Ø15,9
Net dimensions (H×W×D)	mm	341x133x395	341x133x395	341x133x395
Net weight	kW	5,7	5,8	6,0
Cooling operating range	°C	17-43	17-43	17-43
Heating operating range	°C	10-30	10-30	10-30
Electrical protection rating	-	IP20	IP20	IP20

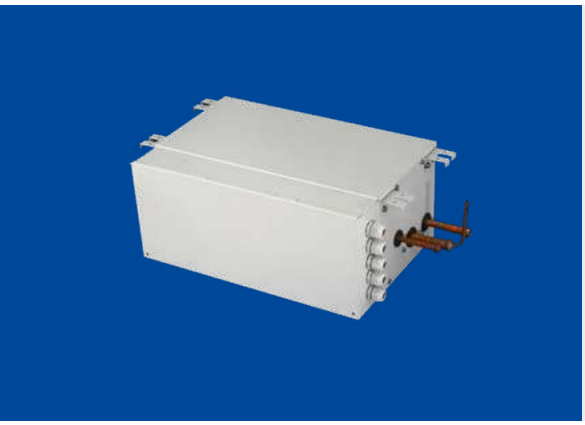
Model	Capacity of the AHU	Internal volume of the heat exchanger	Reference air volume	Maximum air volume
EAN code	(kW)	(dm³)	(m³/h)	(m³/h)
AHUKZ-01D	9~11,2	1,66~2,06	1400	2400
	11,2~14	2,06~2,58	1700	3000
	14~18	2,58~3,32	2100	3800
	18~20	3,32~3,69	2700	4300
AHUKZ-02D	20~25	3,69~4,61	3000	5400
	25~30	4,61~5,53	3700	6400
	30~36	5,53~6,64	4500	7700
AHUKZ-03D	36~40	6,64~7,37	5400	8600
	40~45	7,37~8,29	6000	9700
	45~50	8,29~9,21	6700	10800
	50~56	9,21~10,32	7500	12000

Wide Capacity range

The **AHU kit** is an accessory that allows connecting an air conditioner with a direct expansion coil of up to **56 kW** to **VRF**systems. The control **AHU** box can be connected to the Outdoor unit as another Indoor unit within the refrigeration circuit. The accessory includes everything necessary for installation: Controller, expansion valves, temperature probes, wiring, and electrical panel. This accessory is compatible with the entire **V10**.

Great adaptability

The **AHU kit** allows us to add air handling units with direct expansion coils to our **VRF V10** of **2 tubes**, thus increasing the adaptability of these units to the maximum Quantity of possible AHUs. This system allows us to add AHU units in parallel, either to control direct expansion Heat exchangers with greater cooling Capacity than **56 kW** or to control several coils in parallel within the same air handling unit.



VRF BRANCH BOX

VRF accessory

1 Unit | 4 units | 6 units | 8 units | 10 units | 12 units

- Very compact size.
- Maintenance-free.
- Easy installation.

Model			HTWMS01N1D*	HTWMS04N1D*	HTWMS06N1D*	HTWMS08N1D*	HTWMS10N1D*	HTWMS12N1D*
EAN code			8435483827622	8435483827639	8435483827646	8435483827653	8435483827660	8435483827677
Power supply		V, Ph, Hz	220-240V (1 Phase~ 50Hz)					
PERFORMANCE								
Max. number of indoor unit groups		-	1	4	6	8	10	12
Max. number of indoor units per group		-	8	5	5	5	5	5
Max. number of indoor units on lower level		-	8	20	30	40	47	47
Maximum capacity per indoor unit group		kW	32	16	16	16	16	16
Maximum capacity of units on lower level		kW	32	49	63	85	85	85
Connection piping to outdoor unit	Liquid line	mm	Ø9,53/Ø12,7	Ø9,53/Ø12,7/ Ø15,9/Ø19,05	Ø9,53/Ø12,7/ Ø15,9/Ø19,05	Ø12,7/Ø15,9/ Ø19,1/Ø22,2	Ø12,7/Ø15,9/ Ø19,1/Ø22,2	Ø12,7/Ø15,9/ Ø19,1/Ø22,2
	Low pressure gas line	mm	Ø15,9/Ø19,1/ Ø22,2	Ø19,1/Ø22,2/ Ø28,6	Ø19,1/Ø22,2/ Ø28,6	Ø22,2/Ø28,6/ Ø34,9	Ø22,2/Ø28,6/ Ø34,9	Ø22,2/Ø28,6/ Ø34,9
	High pressure gas line	mm	Ø12,7/Ø15,9/ Ø19,1	Ø15,9/Ø19,1/ Ø22,2/Ø28,6	Ø15,9/Ø19,1/ Ø22,2/Ø28,6	Ø19,1/Ø22,2/ Ø28,6	Ø19,1/Ø22,2/ Ø28,6	Ø19,1/Ø22,2/ Ø28,6
Connection pipes to indoor units	Liquid line	mm	Ø6,35/Ø9,53	Ø6,35/Ø9,53	Ø6,35/Ø9,53	Ø6,35/Ø9,53	Ø6,35/Ø9,53	Ø6,35/Ø9,53
	Gas line	mm	Ø12,7/Ø15,9	Ø12,7/Ø15,9	Ø12,7/Ø15,9	Ø12,7/Ø15,9	Ø12,7/Ø15,9	Ø12,7/Ø15,9
Sound pressure		dB(A)	40	44	45	47	47	47
Sound power		dB(A)	60	63	65	65	65	65
Net dimensions		mm	440x195x296	668x250x574	668x250x574	974x250x574	974x250x574	974x250x574
Packaging dimensions		mm	740x275x405	1020x390x850	1020x390x850	1320x390x850	1320x390x850	1320x390x850
Net weight		kg	10,5	33	36	48	51	54
Gross weight		kg	14	58	61	79	82	85

* Upon request.

Note:
1. Indoor temperature 27 °C DB, 19 °C WB; outdoor temperature 35 °C DB; equivalent piping length 7,5 m with no height difference.
2. Indoor temperature 20 °C DB; outdoor temperature 7 °C DB, 6 °C WB; equivalent piping length 7,5 m with no level difference.
3. The Air flow rate goes from highest to lowest speed, a total of 7 speeds for each model.
4. The Sound pressure level goes from highest to lowest, a total of 7 levels for each model. The Sound pressure is measured at a Distance of 1,4 m in a semi-anechoic chamber.
5. The dimensions are the maximum dimensions of the Unit, including the fixing elements.



HYDRAULIC MODULE

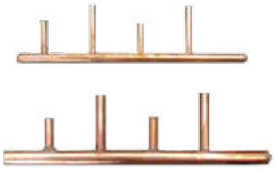
VRF hydraulic module

- Very compact size.
- Maintenance-free.
- Easy installation.

Model			HTW-HYDROD14HPN1-3
EAN code			8435483835818
Power supply		V, Ph, Hz	220-240V (1 Phase~ 50Hz)
PERFORMANCE			
Heating capacity		kW	14
Operating temperature range	Heating	°C	-20~30
	DHW	°C	-20~43
Heating temperature		°C	25~80
Nominal flow rate	Min./max.	m³/h	2,4 (1,2-2,9)
Allowable water pressure		bar	1~3
Refrigerant	Type	-	R134A
	Factory charge	kg	1,2
Sound pressure		dB(A)	43
Net dimensions		mm	450x795x300
Net weight		kg	63
Refrigerant piping	Type of Connection	-	Welded
	Ø Liquid	mm	9,53
	Ø Gas	mm	12,7
Hydraulic connections	Type of Connection	-	Threaded
	Inlet	In.	1
	Outlet	In.	1
Unit location		-	indoor

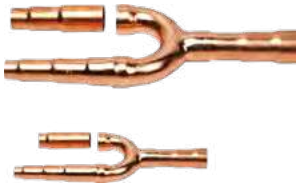
Note:
Ambient temperature conditions are based on Ambient temperature conditions of 7°C DB/6°C BH, water inlet/outlet temperature 40°C dB/45°C.

Accessories



VRF MANIFOLDS

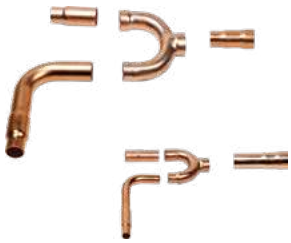
Model	HTW-COLVRF-4VIAS	HTW-COLVRF-8VIAS
EAN code	8435483865914	8435483865921
-	4 ways	8 ways



BRANCH SELECTORS

Insulated distributor for 2-pipe indoor units

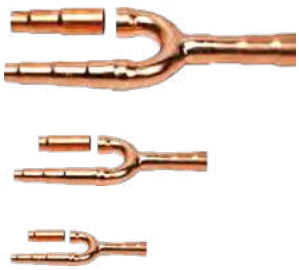
Model	FQZHN01D	FQZHN02D	FQZHN03D	FQZHN04D	FQZHN05D
EAN code	8435483826724	8435483826717	8435483826700	8435483826694	8435483826687
kW	< 16,6	16,6 ≤ 33	33 ≤ 66	66 < 92	92 ≤ 135



BRANCH SELECTORS

Insulated distributor for 2-pipe outdoor units

Model	FQZHW02N1D	FQZHW03N1D	FQZHW04N1D
EAN code	8435483826670	8435483826663	8435483842045
Number of connectable outdoor units	2	3	4
kW	67-123	128-184,5	190-246



BRANCH SELECTORS

Distributor for 3-pipe system indoor units

Model	FQZHN01SB	FQZHN02SB	FQZHN03SB	FQZHN04SB	FQZHN05SB
EAN code	8435483842090	8435483835832	8435483842106	8435483842113	8435483842120
kW	< 16,6	16,6 ≤ 33	33 ≤ 66	66 < 92	92 ≤ A

BRANCH SELECTORS

Distributor for 3-pipe system outdoor units

Model	FQZHW02SB	FQZHW03SB	FQZHW04SB
EAN code	8435483842052	8435483842069	8435483842076
kW	2 units	3 units	4 units

Note:
You should consult the specification of the appropriate branch selectors for each installation. The data relating to capacities are indicative.



Wide range of **power outputs**, with a more **compact design**

HTW Mini VRF units offer very high performance with a power range from 8 kW to 61,5 kW. The best option for air-conditioning small or medium-sized buildings or premises while providing maximum energy savings.

Self diagnosis

DC INVERTER

Compressor and fans DC Inverter

Cascade installation

Two tubes

Controls



RM05B

Remote control

Model	**HTW-RM05B**
EAN code	**8435483825338**
Description	Remote control RM05BA for V10 indoor units



86EKD

Wired control

Model	**HTW-WDC-86EKD**
EAN code	**8435483824263**
Description	Wired controller for V10 indoor units



WDC-120G/WK

Wired control

Model	**HTW-WDC-120G/WK**
EAN code	**8435483825321**
Description	Wired controller with weekly programming for VRF 2 DC



CCM180AWS

VRF centralised controller

Model	**HTW-CCM180AWS**
EAN code	**8435483825147**
Description	Centralized control of up to 64 second-generation indoor units



CCM15N

VRF centralised controller

Model	**HTW-CCM15N**
EAN code	**8435483805910**
Description	VRF centralised controller second (64 units)



CCM270AWS

VRF centralised controller

Model	**HTW-CCM270AWS**
EAN code	**8435483824997**
Description	Centralized control of up to 384 second-generation indoor units



KJR150AME

VRF centralised controller

Model	**HTW-KJR150AME**
EAN code	**8435483864573**
Description	Centralized control of up to 16 indoor units



CCM03

VRF centralised controller

Model	**HTW-CCM03**
EAN code	**8435483864580**
Description	Centralized control of up to 64 indoor units



CCM09

VRF centralised controller

Model	**HTW-CCM09**
EAN code	**8435483827523**
Description	Centralized control of up to 64 indoor units



CCM30BKEA

VRF centralised controller

Model	**HTW-CCM30BKEA**
EAN code	**8435483827509**
Description	Centralized "Touch" control for up to 64 indoor units



MODBUS-GWA

BMS-MODBUS

Model	**HTW-MODBUS-GWA**
EAN code	**8435483852884**
Description	MODBUS Gateway- BMS GW-A



12F0V12A

Remote control 12FO V12A series

Model	**HTW-CR-12F0V12A**
EAN code	**8435483868014**
Description	Remote control 12FO V12A series



86TSWFV12A

Wired control

Model	**HTW-CC-86TSWFV12A**
EAN code	**8435483867994**
Description	Wired controller weekly programming and wifi V12A



TC3V12A

10" centralized control

Model	**HTW-CCTZ-TC3V12A**
EAN code	**8435483868007**
Description	10" centralized control up to 384 indoor units

Range

AQUA

Hot water efficient and continuous

Water heaters and heaters designed to guarantee the efficient supply of domestic hot water.



Constant hot water flow

Technology that optimizes thermal performance and guarantees an uninterrupted hot water supply.

Smart function and Wifi connectivity

Some water heaters include wifi connectivity for control from anywhere and the Smart function that learns Consumption habits to optimize its Performance.

Low emissions and energy efficiency

HTW heaters feature low NOX emissions and the highest energy certification label, which reduces Consumption.



Durability and Heating element

High Quality components that extend the equipment's service life, such as Sheathed Heating element or the Electronic anode*.

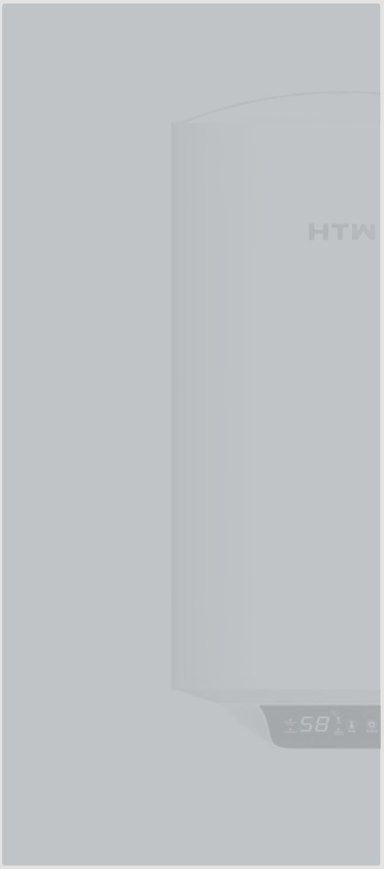
Adaptability

Multiple capacities to adapt to any location. The universal support and compact size help save installation space.

Versatile design

Great versatility of models that adapt to different needs, whether in residential spaces as well as commercial spaces.

*Depending on Model..





ELECTRONIC ANODE
LOW MAINTENANCE

KOI DUO

Reversible double tank electric water heater

50L | 80L | 100L

- Smart function, learns consumption habits.
- Wifi connectivity included and App control.
- Hot water faster thanks to its double tank.
- Shallow depth, fits in any kitchen or office cabinet.

B DHW

Wifi included | Double tank | Reversible installation | Smart Mode | Digital touchscreen display | Incoloy 840 Resistance | Electronic anode | Function anti-freeze | Protection against dry overheating | Insulation of polyurethane of high density

Model		HTW-TD-050KOID	HTW-TD-080KOID	HTW-TD-100KOID
EAN code		8435483849723	8435483849730	8435483849747
Electrical power supply	V, Ph, Hz	220-240V (1 Phase ~ 50Hz)		
POWER				
Power	W	1800	1800	1800
Current	A	7,5-8,1	7,5-8,1	7,5-8,1
Declared profile	-	m	m	m
Energy class	-	B	B	B
PERFORMANCE				
Capacity	L	50	80	100
Operating pressure	MPa	0,8	0,8	0,8
Operating temperature	°C	40~80	40~80	40~80
Recovery time 15-60°C	min	84	128	161
Annual electricity consumption	kWh	1312,1	1306,2	1316,5
FEATURES				
Insulation thickness	mm	28	28	28
Insulation layer material	-	Polyurethane	Polyurethane	Polyurethane
Material thickness	mm	1,5	1,6	1,6
Coating type	-	Wet enamel coating	Wet enamel coating	Wet enamel coating
Protection degree	-	IPX4	IPX4	IPX4
Number of inner tanks	-	2	2	2
Anode	Type	Electronic	Electronic	Electronic
Number of anodes	-	2	2	2
Heating element	Type	Immersed	Immersed	Immersed
Installation type	-	Reversible	Reversible	Reversible
Water inlet pipe	In.	1/2	1/2	1/2
DIMENSIONS AND WEIGHT				
Net dimensions (W×H×D)	mm	512x798x284	552x1005x304	552x1215x304
Gross dimensions (W×H×D)	mm	575x903x348	615x1110x368	615x1320x368
Net weight	kg	23,2	32,1	37,7
Gross weight	kg	26,5	35,9	42,6

Note: Capacity data under standard conditions. Actual data will vary depending on the place where the equipment is installed and the use given to it. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the installation itself.



SMART PLUS

Vertical electric water heater

ELECTRONIC ANODE
LOW MAINTENANCE

30L 50L 80L 100L

- Smart function, learns consumption habits.
- Wifi connectivity included and control via App.
- Electronic anode, does not require regular maintenance.
- High-density polyurethane Insulation.

B DHW



Wifi included | Smart Mode | Incoloy 840 Resistance | High density polyurethane insulation | Electronic anode | Protection against dry overheating | Function Anti-legionella | Anti-freezing function

Model		HTW-TV-030SMPLUS	HTW-TV-050SMPLUS	HTW-TV-080SMPLUS	HTW-TV-100SMPLUS
EAN code		8435483836389	8435483836396	8435483836402	8435483836419
Electrical power supply	V, Ph, Hz	220-240V (1 Phase ~ 50Hz)			
POWER					
Power	W	2000	2000	2000	2000
Current	A	8,3-9,1	8,3-9,1	8,3-9,1	8,3-9,1
Declared profile	-	S	m	m	m
Energy class	-	B	B	B	B
PERFORMANCE					
Capacity	L	30	50	80	100
Maximum working pressure	MPa	0,75	0,75	0,75	0,75
Operating temperature	°C	30~75	30~75	30~75	30~75
Recovery time 15~40°C	min	26	43	69	87
Annual electricity consumption	kWh	521,3	1261,3	1259,9	1301,8
FEATURES					
Insulation thickness	mm	25	25	25	25
Insulation layer material	-	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Material thickness	mm	1,5	1,8	1,8	1,8
Coating type	-	Electrostatic dry powder enamel			
Protection degree	-	IPX4	IPX4	IPX4	IPX4
Anode	Type	Electronic	Electronic	Electronic	Electronic
Heating element	Type	Incoloy840	Incoloy840	Incoloy840	Incoloy840
Installation type	-	Vertical	Vertical	Vertical	Vertical
Water inlet pipe	In.	1/2	1/2	1/2	1/2
DIMENSIONS AND WEIGHT					
Net dimensions (ØxH)	mm	350x655	390x778	460x848	460x1003
Gross dimensions (W×H×D)	mm	410x700x410	465x840x465	545x888x545	545x1043x545
Net weight	kg	13,8	17,1	23,7	28,7
Gross weight	kg	15,5	19,7	26,5	31,9

Note: Capacity data under standard conditions. Actual data will vary depending on the place where the equipment is installed and the use given to it. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the installation itself.



GEMINIS

Reversible electric water heater

30L 50L 80L 100L 150L

- Wide range of capacities (30-150L).
- Short heating time.
- High-density Polyurethane Insulation.
- Multi-position installation suitable for any space.

B_{DHW}

Safety valve | High density polyurethane insulation | Reversible installation | Anti-corrosion magnesium anode | Enamelled tank | Incoloy Heating element 840

Model		HTW-TR-30GEM2	HTW-TR-50GEM2	HTW-TR-80GEM2	HTW-TR-100GEM2	HTW-TR-150GEM2
EAN code		8435483845893	8435483845916	8435483845923	8435483845930	8435483845909
Electrical power supply	V, Ph, Hz	220-240V (1 Phase ~ 50Hz)				
POWER						
Power	W	1500	1500	1500	1500	1500
Current	A	6,25 - 6,8	6,25 - 6,8	6,25 - 6,8	6,25 - 6,8	6,25 - 6,8
Declared profile	-	S	m	m	m	m
Energy class	-	B	B	B	B	B
PERFORMANCE						
Capacity	L	30	50	80	100	150
Maximum working pressure	MPa	0,75	0,75	0,75	0,75	0,75
Operating temperature	°C	30~75	30~75	30~75	30~75	30~75
Recovery time 15-40°C	min	38	66	98	122	152
Annual electricity consumption	kWh	494	1310	1302	1312	2360
FEATURES						
Insulation thickness	mm	25	25	25	25	25
Insulation layer material	-	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Material thickness	mm	1,5	1,8	1,8	1,8	1,8
Coating type	-	Dry powder enameled tank				
Protection degree	-	IPX4	IPX4	IPX4	IPX4	IPX4
Anode	Type	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium
Heating element	Type	Incoloy840	Incoloy840	Incoloy840	Incoloy840	Incoloy840
Installation type	-	Vertical/horizontal				
Water inlet pipe	In.	1/2	1/2	1/2	1/2	1/2
DIMENSIONS AND WEIGHT						
Net dimensions (ØxH)	mm	350x579	390x726	460x752	460x892	460x1242
Gross dimensions (W×H×D)	mm	410x660x410	465x785x465	545x790x545	545x930x545	545x1280x545
Net weight	kg	11,5	16,0	21,0	24,5	35,0
Gross weight	kg	13,5	18,5	24,5	28,5	40,0

Note: Capacity data under standard conditions. Actual data will vary depending on the place where the equipment is installed and the use given to it. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the installation itself.



DRY DIGITAL

Vertical electric water heater

50L 80L 100L

- Sheathed heating element, which extends the service life of the water heater.
- Greater precision in the measurement of the reported temperature thanks to the digital thermometer.
- Temperature regulator.

C DHW

Protection against dry overheating | Enamelled tank | High density polyurethane insulation | Sheathed Resistance | Electrolyte sleeves | Anode de magnesium anti-corrosion | Digital ther-mometer | Adjustable temperature

Model		HTW-TV-50DRYDIG	HTW-TV-80DRYDIG	HTW-TV-100DRYDIG
EAN code		8435483863040	8435483863057	8435483863064
Electrical power supply	V, Ph, Hz	220-240V (1 Phase ~ 50Hz)		
POWER				
Power	W	1500	1500	1500
Current	A	6,25-6,8	6,25-6,8	6,25-6,8
Declared profile	-	m	m	m
Energy class	-	C	C	C
PERFORMANCE				
Capacity	L	50	80	100
Maximum working pressure	MPa	0,75	0,75	0,75
Operating temperature	°C	30~75	30~75	30~75
Recovery time 15~40°C	min	58	93	117
Annual electricity consumption	kWh	1345	1347	1362
FEATURES				
Insulation thickness	mm	20	20	20
Insulation layer material	-	Polyurethane	Polyurethane	Polyurethane
Material thickness	mm	1,5 + 1,8	1,8 + 1,8	1,8 + 1,8
Coating type	-	Dry powder enameled tank		
Protection degree	-	IPX4	IPX4	IPX4
Anode	Type	Magnesium	Magnesium	Magnesium
Heating element	Type	Sheathed	Sheathed	Sheathed
Installation type	-	Vertical	Vertical	Vertical
Water inlet pipe	In.	1/2	1/2	1/2
DIMENSIONS AND WEIGHT				
Net dimensions (ØxH)	mm	380x735	450x770	450x910
Gross dimensions (W×H×D)	mm	445x790x425	515x805x505	515x945x505
Net weight	kg	15,8	21,0	25,0
Gross weight	kg	18,3	24,0	27,8

Note: Capacity data under standard conditions. Actual data will vary depending on the place where the equipment is installed and the use given to it. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the installation itself.



EVOLUTION

Vertical electric water heater

30L 50L 80L 100L

- XL Magnesium Anode, greater anti-corrosion protection.
- Incoloy 840 Heating element.
- Short heating time.
- High-density Polyurethane Insulation.
- Temperature regulator.

C_{DHW}



Adjustable temperature | Anode of Magnesium XL anti-corrosion | Electrolyte sleeves | Incoloy 840 Resistance | Insulation of polyurethane high density | Enamelled tank | Protection against dry overheating

Model		HTW-TV-30EVO	HTW-TV-50EVO	HTW-TV-80EVO	HTW-TV-100EVO
EAN code		8435483866485	8435483866492	8435483866508	8435483866515
Electrical power supply	V, Ph, Hz	220-240V (1 Phase ~ 50Hz)			
POWER					
Power	W	1500	1500	1500	1500
Current	A	6,25-6,8	6,25-6,8	6,25-6,8	6,25-6,8
Declared profile	-	S	m	m	m
Energy class	-	C	C	C	C
PERFORMANCE					
Capacity	L	30	50	80	100
Maximum working pressure	MPa	0,75	0,75	0,75	0,75
Operating temperature	°C	30~75	30~75	30~75	30~75
Recovery time 15 - 40 °C	min	32	53	84	105
Annual electricity consumption	kWh	561	1421	1422	1427
FEATURES					
Insulation thickness	mm	20	20	20	20
Insulation layer material	-	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Material thickness	mm	1,5	1,5	1,8	1,8
Coating type	-	Dry powder enameled tank			
Degree ofprotection	-	IPX4	IPX4	IPX4	IPX4
Anode	Type	Magnesium	Magnesium	Magnesium	Magnesium
	mm	20x300	20x300	20x300	20x300
Heating element	-	Incoloy 840	Incoloy 840	Incoloy 840	Incoloy 840
Installation type	-	Vertical	Vertical	Vertical	Vertical
Water inlet pipe	In.	1/2	1/2	1/2	1/2
DIMENSIONS AND WEIGHT					
Net dimensions (Ø x H)	mm	340×599	380×722	450×777	450×917
Gross dimensions (W×H×D)	mm	375x637x395	415x760x435	485x798x505	485x938x505
Net weight	kg	11,0	15,0	20,5	24,2
Gross weight	kg	12,6	17,0	23,0	27,0

Note: Capacity data under standard conditions. Actual data will vary depending on the place where the equipment is installed and the use given to it. The dimensions of the electrical wiring are approximate; they must be calculated according to the conditions of the installation itself.



ESSENTIAL / ESSENTIAL HIDE

Vertical electric water heater 15L 30L

- Compact design.
- Installation under or over the sink depending on the model.
- Temperature regulator.

B DHW



Adjustable temperature | High density polyurethane insulation | Electrolyte sleeves | Anti-corrosion magnesium anode | Enamelled tank | Incoloy 840 Resistance | Protection against dry overheating

Model		HTW-TV-15ESS	HTW-TV-30ESSB	HTW-TV-15ESSHIDE	HTW-TV-30ESSHIDE
EAN code		8435483835801	8435483874275	8435483863019	8435483863026
Electrical power supply	V, Ph, Hz	220-240V (1 Phase ~ 50Hz)			
POWER					
Power	W	1500	1500	1500	1500
Current	A	6,5	6,5	6,5	6,5
Declared profile	-	S	S	S	S
Energy class	-	B	B	B	B
PERFORMANCE					
Capacity	L	15	30	15	30
Maximum working pressure	MPa	0,75	0,75	0,75	0,75
Operating temperature	°C	30~75	30~75	30~75	30~75
Recovery time 15 - 40 °C	min	18	35	18	35
Annual electricity consumption	kWh	487,8	504	487,8	504
FEATURES					
Insulation thickness	mm	20	20	20	20
Insulation layer material	-	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Material thickness	mm	1,5	1,5	1,5	1,5
Coating type	-	Wet enamel coating			
Protection degree	-	IPx4	IPx4	IPx4	IPx4
Anode	Type	Magnesium	Magnesium	Magnesium	Magnesium
Heating element	Type	Incoloy 840	Incoloy 840	Incoloy 840	Incoloy 840
Installation type	-	Over-sink vertical	Over-sink vertical	Under-sink vertical	Under-sink vertical
Water inlet pipe	In.	1/2	1/2	1/2	1/2
DIMENSIONS AND WEIGHT					
Net dimensions (W×H×D)	mm	380x380x325	440x440x390	380x380x325	440x440x390
Gross dimensions (W×H×D)	mm	440x430x385	500x490x445	440x430x385	500x490x445
Net weight	kg	8,0	12,2	8,0	12,2
Gross weight	kg	9,8	14,2	9,8	14,2

Note: Capacity data under standard conditions. Actual data will vary depending on the place where the equipment is installed and the use given to it. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the installation itself.



NOX

Room-sealed water heater

12L GLP 12L GN

- Low NOx emissions.
- Slim design.
- Compatible with solar energy.
- Greater savings in consumption and Eco mode.

A DHW

Compatible with solar thermal energy | High DHW output | No pilot flame | Slim design | Class 6 NOx | Oxygen-free copper heat exchanger | Flue gas outlet kit (C13, C33, C53)

Model		HTW-CLE-12NOX2GN	HTW-CLE-12NOX2GLP
EAN code		8435483873063	8435483873056
Electrical power supply	V, Ph, Hz	220-240V (1 Phase ~ 50Hz)	
POWER			
Power input	kW	24	24
Useful power	kW	21	21,4 / 21,1
Minimum input power	kW	8	8
Minimum output power	kW	7,4	7,4
Performance	%	78,1	78,1
Declared profile	—	m	m
Energy class	—	A	A
PERFORMANCE			
Gas type	—	Natural Gas G20	Butane G30 / Propane G31
Combustion	—	Sealed chamber	Sealed chamber
Gas pressure	mbar	20	30/37
Maximum gas consumption	m³/h	2,57	0,75 / 0,99
NOx emission	mg/kWh	47	49
FEATURES			
Maximum pressure	bar	10	10
Minimum pressure	bar	0,2	0,2
Maximum flow rate (2BAR)	L/min	12	12
Minimum flow rate (2BAR)	L/min	3	3
Water temperature	°C	35-65	35-65
Sound level	dB	61	61
DIMENSIONS AND WEIGHT			
Net dimensions (W×H×D)	mm	592x345x168	592x345x168
Gross dimensions (W×H×D)	mm	672x435x220	672x435x220
Net weight	kg	12,5	12,5
Gross weight	kg	14,5	14,5
CONNECTIONS			
Gas connection	In.	1/2"	1/2"
Cold water connection	In.	1/2"	1/2"
Hot water connection	In.	1/2"	1/2"
Flue gas outlet	mm	Ø 60/100	Ø 60/100
Max. flue length	m	6	6

Note: Capacity data under standard conditions. Actual data will vary depending on the place where the equipment is installed and the use given to it. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the installation itself.



UAN

Room-sealed water heater

11L GN 11L LPG

- Low NOx emissions.
- No pilot flame.
- Multifunction touch display.
- Slim design.

A DHW

Design slim | High DHW output | No pilot flame | Digital touchscreen display | Gas sensor and temperature | Multiple protection | Flue gas outlet kit (C12, C32) | Prepared for forced draught (B22) | 5 LOW NOx Class 5 NOx

Model		HTW-CLE-11NOXUA2GN	HTW-CLE-11NOXUA2GLP
EAN code		8435483848702	8435483848719
Power supply	Battery	220-240V (1 Phase ~ 50Hz)	
POWER			
Power input	kW	22	22
Useful power	kW	19,2	19,2
Minimum input power	kW	9,5	9,5
Minimum output power	kW	8,5	8,5
Performance	%	77,24	77,24
Declared profile	—	m	m
Energy class	—	A	A
PERFORMANCE			
Gas type	—	Natural Gas G20	Butane G30 /Propane G31
Combustion	—	Sealed chamber	Sealed chamber
Gas pressure	mbar	20	30/37
Maximum gas consumption	m³/h	2,36	0,68/0,89
NOx emission	mg/kWh	38,13	54,5
FEATURES			
Maximum pressure	bar	10	10
Minimum pressure	bar	0,2	0,2
Maximum flow rate (2BAR)	L/min	13	13
Minimum flow rate (2BAR)	L/min	8	8
Water temperature	°C	35~65	35~65
Sound level	dB	60	60
DIMENSIONS AND WEIGHT			
Net dimensions (W×H×D)	mm	372x663x223	372x663x223
Gross dimensions (W×H×D)	mm	435x800x280	435x800x280
Net weight	kg	12,3	12,3
Gross weight	kg	13,9	13,9
CONNECTIONS			
Gas connection	In.	1/2"	1/2"
Cold water connection	In.	1/2"	1/2"
Hot water connection	In.	1/2"	1/2"
Flue gas outlet	mm	Ø 60/100	Ø 60/100
Max. flue length	m	4	4

Note: Capacity data under standard conditions. Actual data will vary depending on the place where the equipment is installed and the use given to it. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the installation itself.



KERO

Atmospheric water heater 11L LPG 11L GN

- Low NOx emissions.
- Slim design.
- No pilot flame.
- Multiple safety protections.
- Anti-water overheating.

A DHW

High DHW output | No pilot flame | Slim design | Display Led | Heat exchanger oxygen-free copper | Gas and temperature sensor | Class 6 NOx

Model		HTW-CLA-11KEROGN	HTW-CLA-11KEROGLP
EAN code		8435483873018	8435483873001
Electrical power supply	V, Ph, Hz	3V DC	
POWER			
Power input	kW	22	21,5
Useful power	kW	19,2	18,4
Minimum input power	kW	8,5	9
Minimum output power	kW	7,5	7,8
Performance	%	81,4	81,4
Declared profile	—	m	m
Energy class	—	A	A
PERFORMANCE			
Gas type	—	Natural Gas G20	Butane/propane Gas G30/G31
Combustion	—	Open combustion chamber	Open combustion chamber
Gas pressure	mbar	20	29/37
Maximum gas consumption	m³/h	2,28	0,65/0,68
NOx emission	mg/kWh	≤56	51/39
FEATURES			
Maximum pressure	bar	10	10
Minimum pressure	bar	0,3	0,3
Maximum flow rate (2BAR)	L/min	11	11
Minimum flow rate (2BAR)	L/min	2,5	2,5
Sound level	dB	60	60
DIMENSIONS AND WEIGHT			
Net dimensions (W×H×D)	mm	330x629x213	330x629x213
Gross dimensions (W×H×D)	mm	400x740x295	400x740x295
Net weight	kg	10,1	10,1
Gross weight	kg	11,8	11,8
CONNECTIONS			
Gas connection	In.	1/2	1/2
Cold water connection	In.	1/2	1/2
Hot water connection	In.	1/2	1/2

Note: Capacity data under standard conditions. Actual data will vary depending on the place where the equipment is installed and the use given to it. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the installation itself.



BEROA

Condensing boiler

28kW 35kW

- High energy efficiency.
- Quieter.
- Open-Therm protocol, for greater savings in consumption.
- Longer service life thanks to its stainless steel heat exchanger.

A DHW

Outlet kit of gases (B22) | Heat exchanger of Stainless steel | High efficiency | Adjustable water pump | Modulating fan | Smart Mode | Instant DHW | Dry overheating protection | Open Therm ready | 5 LOW NOx Class 5 NOx

Model		HTWCQ28BEROA-OPT	HTWCQ35BEROA-OPT
EAN code		8435483848276	8435483848283
Electrical power supply	V, Ph, Hz	220-240V (1 Phase ~ 50Hz)	
POWER			
Rated input power (50/30°C)	kW	26,1	32,4
Rated output power (50/30°C)	kW	28,2	35,0
Performance (50/30°C)	%	102,70	103,84
Declared profile	—	XL	XL
Energy class	—	A	A
PERFORMANCE			
Min. working pressure	bar	0,8	0,8
Max. working pressure	bar	2	2
Min. heating temperature	°C	35	35
Max. heating temperature	°C	82	85
Water flow rate (ΔT= 30°C)	L/min	13,3	17,0
Consumption nominal de gas	m³/h	2,51	2,73
FEATURES			
Gas type	—	Natural Gas G20	Natural Gas G20
Minimum gas pressure	mbar	14	14
Maximum gas pressure	—	26	26
Flue gas extraction CO_2	%	8,87	9,23
Smoke extraction O_2	%	5,28	4,74
Flue gas extraction CO	ppm	11	24
Main heat exchangers	—	Valmex	Valmex
Plate heat exchangers	—	Swep/Zilmet	Swep/Zilmet
Protection level	—	IPX4D	IPX4D
Electrical power input	W	140	140
DIMENSIONS AND WEIGHT			
Net dimensions (W×H×D)	mm	400x717x390	400x717x390
Gross dimensions (W×H×D)	mm	460x720x440	460x720x440
Net weight	kg	32,0	34,0
Gross weight	kg	34,0	36,0
CONNECTIONS			
Gas / cold water / hot water connection	In.	3/4	3/4
Heating supply/return connection	In.	1/2	1/2
Air inlet/outlet	mm	Ø 60/100	Ø 60/100
Max. vertical coaxial flue length	m	10	10
Max. horizontal coaxial flue length	m	8	8
Losses for 90°/45° elbow Ø60 / Ø100	m	1	1

Note: Capacity data under standard conditions. Actual data will vary depending on the place where the equipment is installed and the use given to it. The dimensions of the electrical wiring are approximate and must be calculated according to the conditions of the installation itself.

Accessories

FLUE GAS OUTLET KIT

Accessories for room-sealed water heaters



	FLUE GAS OUTLET KIT FOR WATER HEATERS
HTWADPCLB11 8435483830585	Type B flue adapter for 11L
KITSGVERT2 8435483840928	Vertical flue adapter for water heater without clamp
KITCLSGBIF2 8435483840935	80/80 twin flue adapter for water heater with internal sleeve
SGCLC11M 8435483833678	Type C 60/100 flue kit for room-sealed water heater 11L, 12L and 14L with flue gas sampling point

FLUE GAS OUTLET KIT

Boiler accessories



	FLUE GAS OUTLET KIT FOR CONDENSING BOILERS
HTWSGBEROA 8435483848535	Horizontal flue gas outlet kit Beroa series 60/100



REPAIR KIT

NEW

Accessories for boilers

	CLASS C ELECTRIC WATER HEATER REPAIR PACK
GIA-PACK 8435483878143	Heating element, XL magnesium anode and thermostat kit

TERMS AND CONDITIONS OF SALE

1. General terms and conditions of sale

The general conditions of sale described below shall apply to all sales made by **HTW** and shall be considered known and accepted by the buyer when placing his order, and shall be fully applicable, unless denied by **HTW**.
The purchase, commissioning service and warranty of VRF equipment will be subject to analysis of the principle diagram by the Gia Group's specification department.

2. Acceptance of orders

An order is considered to be the receipt of a written document that incorporates the Company Logo, Commercial Name or Company Name, the description of the materials requested and, if possible, the agreed price, reference or order number or any other information that may be required for its correct validation in the invoice acceptance process. All these must be accepted and signed by the buyer and sent to **HTW** by fax to the number 933 904 205 or by e-mail (info@groupgia.com).
Acceptance of orders is strictly limited to the supplies and/or services expressly mentioned in the document.
Telephone orders are not accepted.
For orders of equipment that **HTW** does not have in stock and that must be specially ordered and manufactured, 30% of the total quotation must be paid as a guarantee reserve. Without this reserve payment **HTW** will not process any order.

3. Revocation of orders

HTW reserves the right to cancel orders pending delivery if the purchaser is in full or partial breach of previous contracts/agreements.
Accepted orders may not be cancelled in the following cases:
- When the order has been shipped.
- When it is a matter of special manufacturing material, it has been started to be manufactured. (In these cases the buyer waives the right to claim a refund of 30% of the total order amount).

4. Prices and shipments

The price list shows the RRP, which is the Retail Price excluding VAT.
The sales prices indicated in the current price list include the delivery of the equipment from our logistics centers to the buyer's warehouse, delivery address indicated or on site by truck throughout the Peninsula and the Balearic Islands. Shipments to the Canary Islands, Ceuta and Melilla are excluded from shipping and are at the expense of the applicant.
HTWhTW reserves the right to modify the prices of its price list, in which case it shall notify the customers.
HTW does not commit itself, nor does it guarantee delivery of goods at agreed times during the day, nor delivery to private homes. All deliveries will be made on the agreed day during business hours.

5. Receipt of order

The customer must review and inspect the order on delivery, having 24 to 48 hours to be able to make a formal claim for any anomaly suffered (such as manipulation, lack or damage).
Provided that the relevant handwritten note has been made on the transport ticket indicating the damage or fault.
In the absence of valid reservations, the presumption of conformity of delivery applies, so that no claim will be accepted.
We remind you that stamps or stampings are not valid, nor are annotations pending revision or unless they have been examined.

6. Shipment of order

Orders will be delivered within an average period of 72 hours excluding holidays, without prejudice to what is indicated on the delivery note/ invoice by agreement between the parties. Delivery times are approximate and no damage, interest, prejudice, penalty, fine or compensation will be recognized to the buyer in case of delay, for any reason whatsoever.

7. Terms of payment

Payment for products supplied by **HTW** shall be made in cash by bank transfer. In the event that the insurance company grants credit to the Buyer, the maximum payment terms shall be those established by Law 15/2010, dated July 5th, amending Law 3/2004, dated December 29th, and always agreed upon by **HTW**.

8. Returns

HTW shall not accept returns of delivered and delivered goods, except in justified cases and authorized by **HTW**where it is necessary that they are in perfect state of conservation, packing and functioning.
It will be essential the written and numbered authorization for the reception of the merchandise in our dependencies and the postage originated by the mentioned return, always will be in charge of the buyer.
If once inspected the material does not meet these requirements will be made a demerit of your credit that may be up to the total of the original value invoiced in the order.

9. Warranty

This warranty does not affect the rights available to the consumer under Royal Decree-Law 7/2021 of 27 April, transposing directives of the European Union with reference to the defense of consumers and other applicable regulations.
In accordance with this decree, Gestión Integral de Almacenes, S.L., guarantees its products to the consumer for a period of 3 years for any lack of conformity that exists at the time of delivery of the material.
Unless proven otherwise, during the first 2 years, it is assumed that the lack of conformity existed at the time of sale, counting from the date of installation (made no later than 6 months after purchase), or failing that from the date of the purchase invoice. After these 2 years, any lack of conformity must be proven by the consumer.
The warranty is valid exclusively for products sold and installed in the country of purchase.
The Technical Assistance Service Authorized by Gestión Integral de Almacenes S.L is the only one authorized to carry out interventions during the warranty period. Any other intervention will result in the loss of warranty rights.
As indicated in the current legislation, an annual maintenance of the installation must be carried out, which is essential to maintain the commercial warranty rights.
In no case are covered the incidences produced by:

• Installation in breach of current legislation (RITE, refrigerant gases, electricity, CTE).
• Dimensioning and installation/assembly not complying with the instructions and recommendations written in this "User's Manual" or other installation defects and/or improper use (e.g., incorrect installation of the drain or failure to perform the required vacuum in the refrigerant gas installation).
• Handling of the product by unauthorized personnel.
• Use of non-original spare parts.
• Aggressive characteristics of the environment.
• Deterioration due to condensation or atmospheric agents, as well as erratic currents.
• Corrosion due to improper storage.
• Lack of cleaning by the user and/or maintenance.
• Blows in the transport not carried out at the company's expense.

10. Commissioning

Commissioning is a service included in the purchase price for the following products:
- Axial VRF and Mini VRF range, above 25 kW, except for 1x1 installations.
- Centrifugal VRF range of 10 kW, 14 kW, 16 kW, and 22 kW, except for 1x1 installations
- Eco-Thermal Aerothermal Range, Monoblock, Biblock and Integrated Biblock.
- Chillers range, except for Mini Chillers

Start-up will be carried out by an authorized GIA Group technician, and the warranty period will begin on the date of start-up.
For technical reasons, units must be commissioned within 3 months of delivery and/or invoicing.
Users may also contract the commissioning service for any equipment or system included in this catalog price list by paying for the service to an authorized technical service provider.
Start-up does not imply total approval of the installation by GIA Group.
Start-up will not be carried out in the following cases:
- Equipment that does NOT have a permanent power supply.
- Unfinished, temporary, or difficult-to-access installations.
- Installations for which we have not previously received the necessary documentation.
- When the characteristics of the installation do not match the diagrams and documentation submitted with the commissioning request.
- Installations that do not comply with current regulations and standards.

To request the start-up service, please fill out the Technical Assistance Request Form available on the GIA Group website.
https://groupgia.com

11. Taxes and WEEE

All taxes levied on the sale of **HTW** products included in this price list, according to the legislation in force, shall be borne by the purchaser.
HTW in compliance with RD 110/2015, of February 20, on electrical and electronic equipment and waste management, will include in its final prices,the eco-tax corresponding to each type of product.

12. Applicable law and jurisdiction

The general conditions of sale shall be deemed to be accepted by the buyer when placing the order.
HTW and the buyer agree that any litigation of any nature whatsoever shall be expressly and unequivocally submitted to the exclusive jurisdiction of the courts of Barcelona (Spain), although **HTW** may take legal action against the Buyer before the courts of any jurisdiction in which the Buyer resides or conducts its business.



Do you need **spare parts** or **technical** assistance?

Buy your spare part
in our online store.

Request form **technical assistance.**

GIAGroup

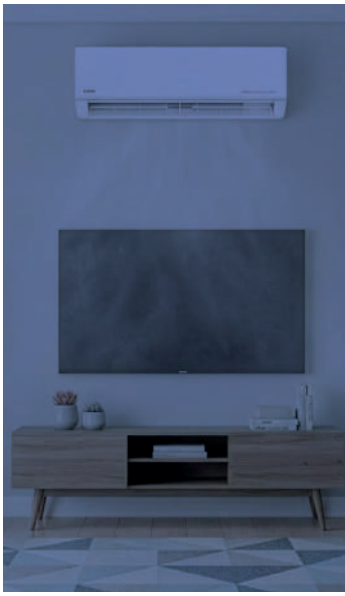












HTW
QUALITY COMFORT EVERYWHERE

htwspain.com

GIAGroup

Spain
C. Can Cabanyes, 88
08403 Granollers - Spain
info@htwspain.com

Portugal
Rua dos Castelos, 411
4250-381 Porto - Portugal
info@htw.pt

France
info@htwfrance.com

Italy
Via Pisciarelli, 79 Complesso Altamira
80078 Pozzuoli - Italy
info.it@htwspain.com