



Why Choose Mitsubishi Electric?

Whether it is consistent heating or cooling for the home or office, Mitsubishi Electric offers you state-of-the-art technology that is quiet, simple to use, energy efficient, and above all, reliable.

Innovation

Mitsubishi Electric offers innovative solutions that really can make a world of difference. Through our technical expertise, we enable building operators to significantly improve energy efficiency, reduce running costs and stay ahead of the curve with legislation.

Quality & Reliability

When it comes to comfort, efficiency and durability, Mitsubishi Electric is distinctive, and in a very good way. We call it MEQ — Mitsubishi Electric Quality. The MEQ standard results in product tested in accordance with the Mitsubishi Electric standard, it's simply a different standard of testing. Every Mitsubishi Electric air conditioner for each production line, is placed on a testing rig and undergoes a variety of stringent tests before leaving the factory.

Flexible Choice

Mitsubishi Electric air conditioners range from wall mounted, floor standing, ceiling concealed, ceiling cassettes to ceiling suspended units; offering end-users flexibility, with a wide range of options to satisfy most application requirements.

After Sales Service & Spare Parts

We pride ourselves on our local after sales support, including in-house technical support and spare parts support.



Contents

2
4
5
6
8
9
12
14
16
17
20
22
23
25
26
41
43
58
62

What is Hybrid VRF

The Hybrid VRF is part of the CITY MULTI product range, which consists of VRF air conditioning units that use refrigerant between the outdoor unit and the branch controller, and water between the branch box and the indoor units, designed for medium to large scale applications. Efficiency and reliability are at the very core of the Mitsubishi Electric Hybrid VRF systems.

The Hybrid VRF offers flexibility in design and installation, making it the perfect solution for substantial spaces, such as those found in high-rise buildings, commercial buildings, shopping centres, hospitals, hotels and educational facilities. It is simple to install and can be installed in stages, allowing for phased and scalable installations.

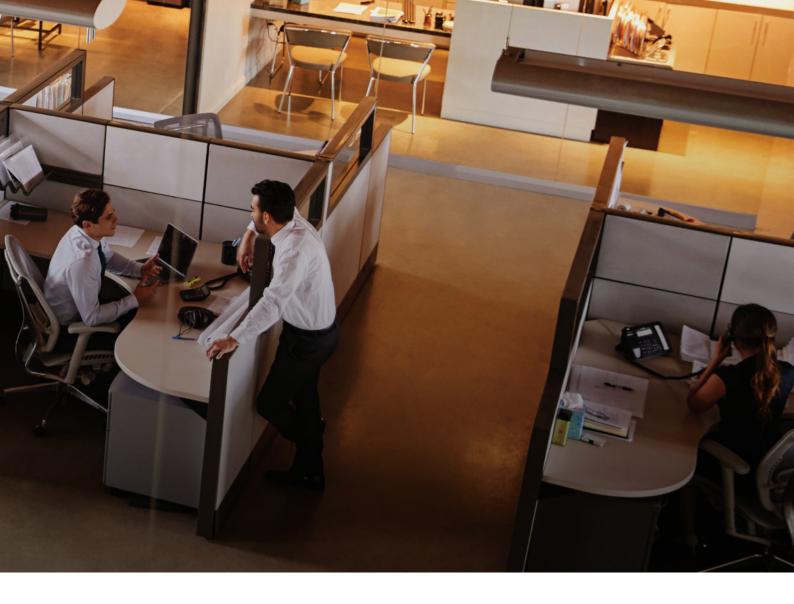
The Hybrid VRF utilises the same reliable network and control system as VRF systems and is installed as a VRF, though it provides additional benefits, with ability to be used as a Chiller system. This is achieved through the installation of a simple 2-pipe heat recovery VRF with water in between the Hybrid Branch Controller (HBC) and indoor units.

Circulating water in the fan coil network allows better regulation of air temperature, ensuring a comfortable user experience. The Hybrid VRF is compliant with AS/NZS 5149, as no refrigerant is used in inhabited spaces, thus eliminating the need for leak detection systems in occupied spaces.

HYBRID CITY MULTI

The industry's first and only technology

#worksforME



An Industry First Technology

As a leading company in the industry, Mitsubishi Electric developed the Hybrid CITY MULTI as an innovative CITY MULTI system by using industry first technology.

The Hybrid CITY MULTI is the industry's first system which uses refrigerant between the outdoor unit and the HBC (Hybrid Branch Controller), and water between the HBC and the indoor units.

The HBC is the most unique part in this system and allows heat exchange between refrigerant and water.

Ideal Comfort

Providing more stable and mild-off coil temperatures through water based Hybrid VRF indoor units.

Energy Saving

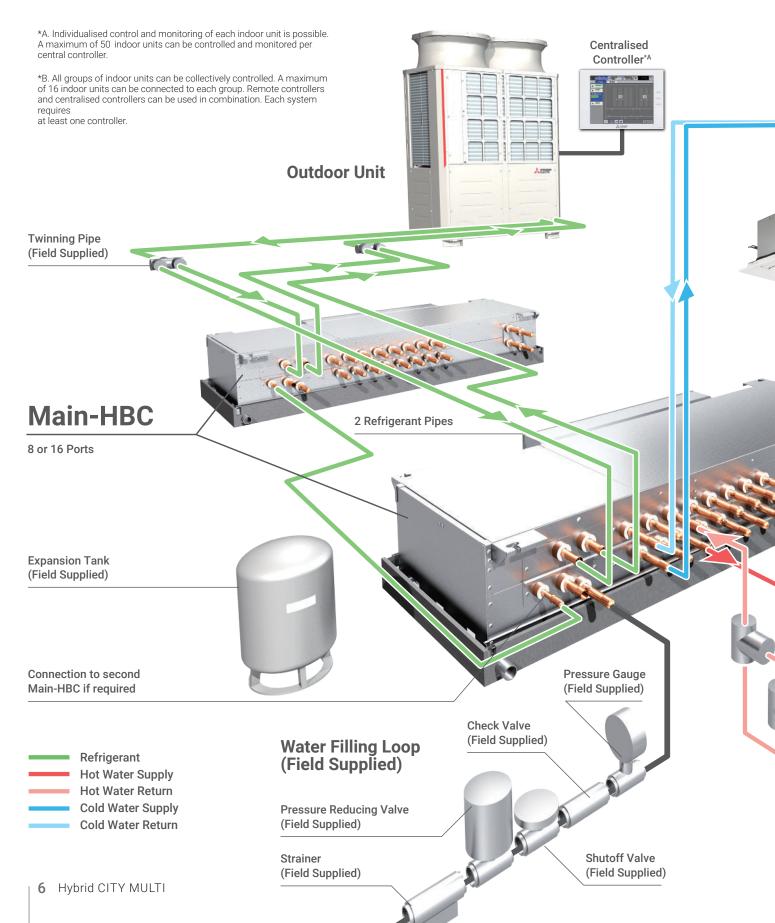
2-pipe heat recovery is available with air cooled and water cooled systems. This helps energy saving during simultaneous heating and cooling operation as heat recovery is performed between the heat exchangers in the HBC.

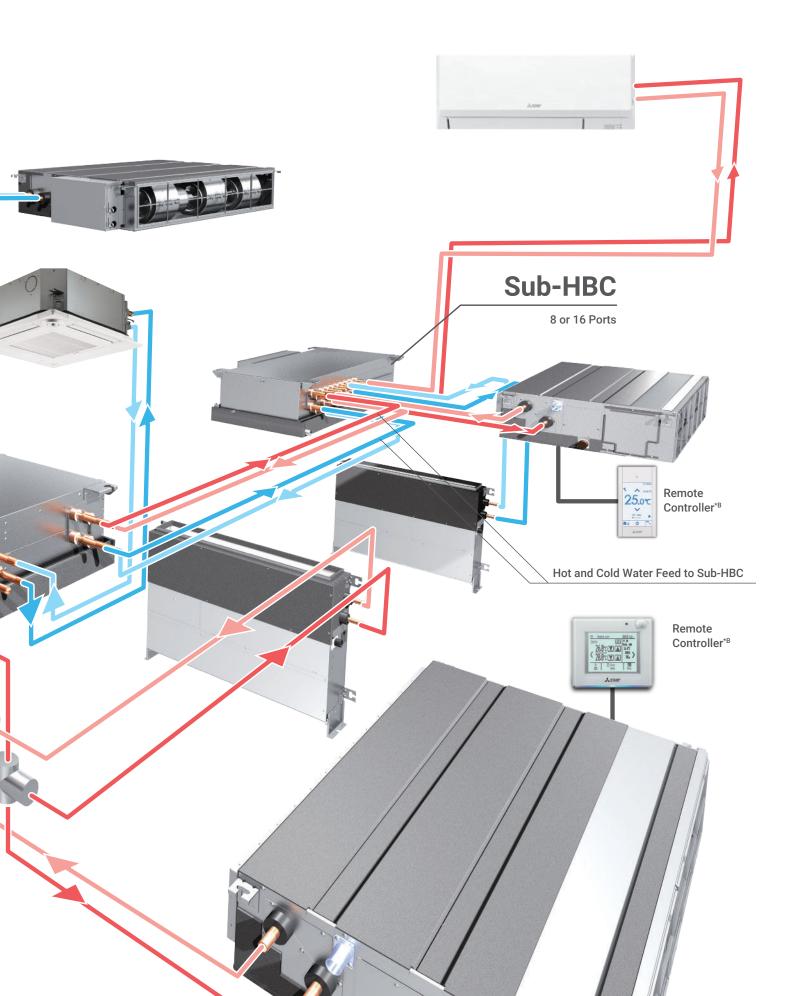
Easy Installation

Easy installation compared with central air conditioning system with 4-pipe for heat recovery.

System Structure

Hybrid CITY MULTI is a system that uses both refrigerant and water, which was made possible by the development of the HBC. The refrigerant between the outdoor unit and the HBC, and water between the HBC and the indoor units, produce milder off coil temperatures helping to create a more comfortable living environment.





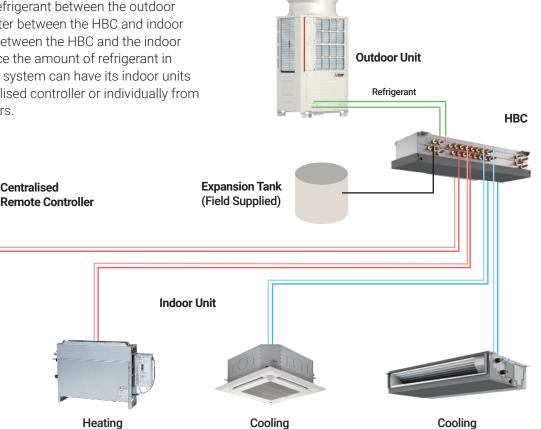


Mitsubishi Electric expands its Hybrid VRF offering by adding R32 systems to it's line up in addition to R410A systems.

The choice of HVRF R32 provides flexibility and a step forward in the VRF industry.

The HVRF system uses refrigerant between the outdoor unit and the HBC, and water between the HBC and indoor units. Since water flows between the HBC and the indoor unit, it is possible to reduce the amount of refrigerant in the system. A Hybrid VRF system can have its indoor units managed from the centralised controller or individually from the local remote controllers.

Centralised







Heating

25.07

Why Choose Hybrid CITY MULTI?

Mild Air Conditioning

Achieved by a water system between the HBC and the indoor units, the water temperature is generally very stable all year round. The Hybrid CITY MULTI will supply milder off coil temperatures.

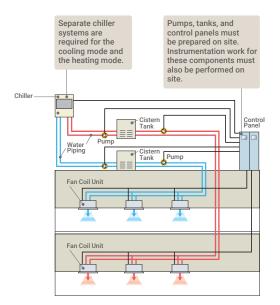
Energy Efficiency

Consumes less energy by heat recovery operation if cooling and heating operation are used at the same time. The more frequently cooling and heating simultaneous operation occurs, the higher the energy-saving effect becomes. Even higher efficiency operation is now possible by utilising the centralised control and the scheduled operation.

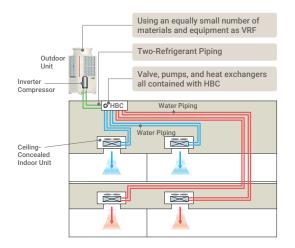
Comparison against the 4-Pipe System

The HVRF Series contributes to reduced installation work. Because HBC houses the pump, heat exchanger, and other major components, it requires a fewer number of components to be installed, compared to four-pipe chiller systems.

4-Pipe Chiller System



2-Pipe Heat Recovery System

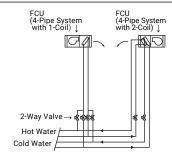


Simultaneous Cooling/Heating Operation

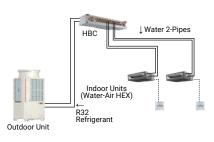
Provides air conditioning corresponding to various needs. With the 2-pipe system, direction of refrigerant flow will not reverse when the main mode changes. The compressor does not need to stop when the mode changes. This allows comfortable air conditioning during mild ambient conditions.

Comparison Example of Central AC System and Hybrid CITY MULTI

Simultaneous Cooling/Heating Operation in the Central AC system



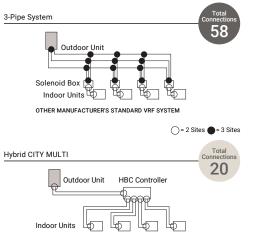
Simultaneous Cooling/Heating Operation in the Hybrid CITY MULTI System



Less Installation Work

Achieved by the world's first and only 2-pipe system that allows easier installation than a central AC system. A central AC system requires 2 heat sources (Chiller and Boiler) and 4 pipes to each fan coil unit. With this 2-pipe system, we have reduced the number of piping connections compared to a standard VRF 3-pipe system. A smaller number of piping connections lead to an improvement in reliability and simpler piping installation. Also, brazing is not necessary if plastic water pipe is used between the HBC and the indoor units.

Comparison Example of Piping Connections



The Use of Refrigerant with Lower GWP

Mitsubishi Electric adopted R32 refrigerant for the first time in the industry for VRF Systems^{*2} (Variable Refrigerant Flow due to growing concern for global warming). The HVRF Series utilising R32 Refrigerant which has a reduced GWP value compared to R410A.

- *1. Source: IPCC 4th Assessment Report, global warming potential (GWP) 100-year value. Comparison of 2088 (R410A) and 675 (R32).
- *2. As of June 2018. Source: Research conducted by Mitsubishi Electric.

Comparison of GWP



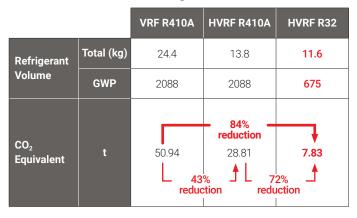
Reduction in GWP compared to R410A



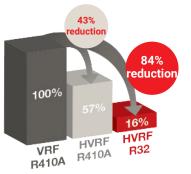
CO₂ amount = GWP × Refrigerant volume

Synergistic Effect on CO₂ Equivalent

When HVRF technology is combined with R32 refrigerant it can lead to massive reductions in CO_2 equivalent.



Comparison of CO₂ Equivalent



*Based on the following simulation condition:

Application: Hotel (20 rooms/same size). Outdoor Unit: 33.5KW x 1; Indoor Unit: P20 (2.2kW) x 20. VRF: BC Controller 16 ports + 4 ports sub; HVRF: HBC 16 ports + 8 ports sub. Total refrigerant piping length: 264m (VRF), 40m (HVRF).

Piping length from outdoor unit to BC controller: 40m (VRF/HVRF).



Requires Less Refrigerant

Our HVRF uses much less refrigerant compared to standard VRF system because it uses water between its HBC and indoor units. Furthermore, the size of the main piping in systems for R32 is downsized compared to R410A HVRF system, which further reduces the total refrigerant amount.

		Case Stud	у	
		VRF R410A <ynw></ynw>	HVRF R410A <ynw></ynw>	HVRF R32 <ynw></ynw>
Total refriger piping length		264	40	40 Refrige volu
Refrigerant volume	Total (kg)	24.4	13.8	reduct 11.6

Comparison of Refrigerant Amount



Reduction in Refrigerant Compared to the VRF

*Based on the following simulation condition. *Simulation condition Application image: Hotel (20 rooms/same size) Outdoor unit: 33.5KW x 1, Indoor unit: P20 (2.2kW) x 20 VRF: BC controller 16 ports + 4 ports sub HVRF: HBC 16 ports + 8 ports sub Total refrigerant piping length: 264m (VRF), 40m (HVRF) Piping length from outdoor unit to BC controller: 40m (VRF/HVRF)

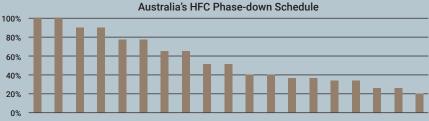
Moving Towards Meeting Future Requirements

Over the course of the phase-down

manufacturers are required to reduce the CO_2 emissions. Manufacturers can usually reduce their CO_2 equivalent with the options below:

1) Use lower GWP refrigerants

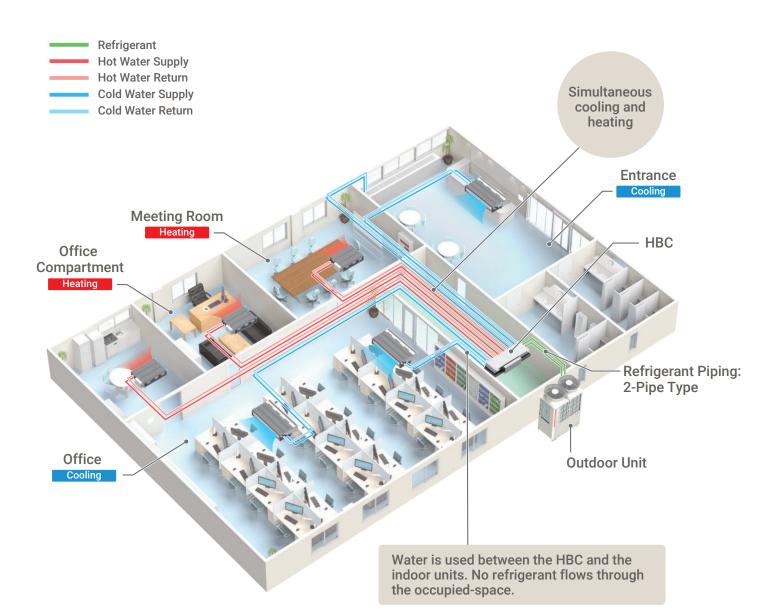
2) Reduce the amount of refrigerant used



2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036

Two-Pipe Simultaneous Cooling/Heating System

Installation





S Module (22.4-33.5kW)



L Module (40-50kW)

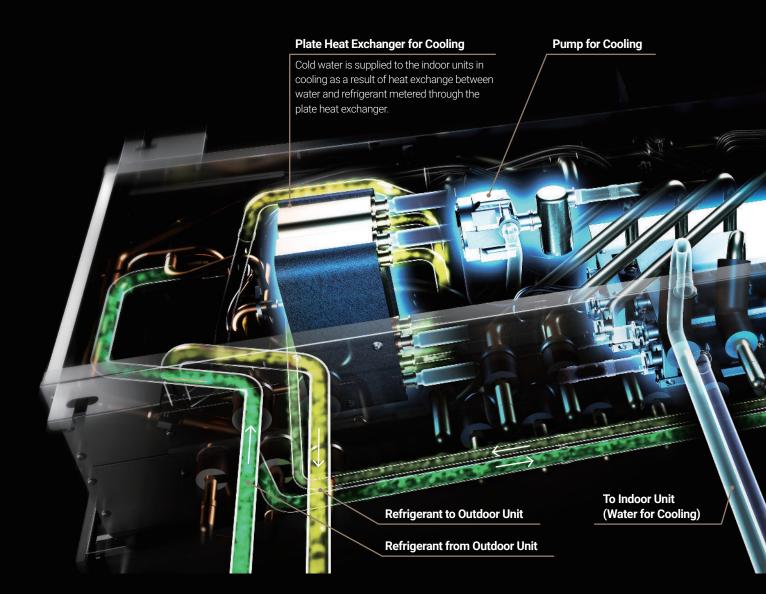


XL Module (56kW)

- Saving space and less installation due to capacity increased when a 45kW system is required
- Fewer modules require less foot print

Hydro Branch Controller

Shown during simultaneous heating and cooling operation.



Our unique hybrid air conditioning system with a HBC that exchanges heat between water and refrigerant

Valve Block Pump for Heating Selects between hot or cold water and controls the flow to the indoor units. **Plate Heat Exchanger** for Heating Heats the water to be supplied to the indoor units by exchanging heat between water and refrigerant. **Refrigerant to Plate Heat** Exchanger for Cooling To Indoor Unit **Refrigerant to Plate Heat Exchanger for Heating** (Water for Heating)



S Module (22.4-33.5kW)



L Module (40-50kW)



XL Module (56kW)

A Line-Up of Outdoor Units up to 56kW

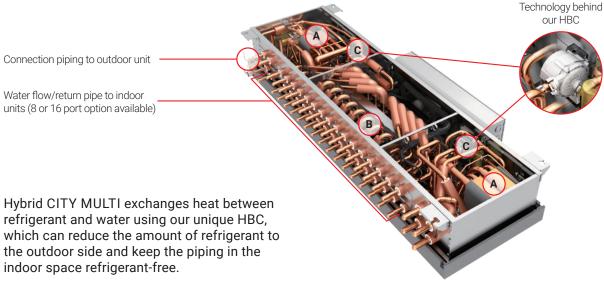
Units with R32 refrigerant have been added to our line-up.

This line-up accommodates a wider range of applications.

The HBC Plays a Key Part of HVRF

Unique Technology

Hybrid CITY MULTI exchanges heat between refrigerant and water using our unique HBC, which can reduce the amount of refrigerant in the outdoor unit and keep the piping in the indoor space refrigerant-free.



*Please refer to installation manual according to HBC installation.



Plate Heat Exchanger

HBC has two plate heat exchangers inside. These components transfer the energy from the refrigerant circuit to the closed water loop to the indoor units. These plate heat exchangers can operate interdependently in heating or cooling as required for simultaneous operation.



Valve Block

The valve block has 2 features; firstly it has the choice of selecting between the two flow headers (including selecting heating or cooling) and secondly it controls the flow of water to the indoor units for the capacity required.



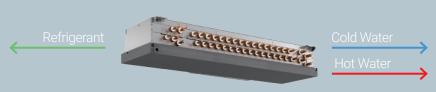
Pump

The plate heat exchangers has a water pump. These pumps circulate the water in the closed water loop system to the indoor units. The flow rate from the pump is controlled by the Valve Block.

Refrigerant Circulation

Refrigerant is circulated between the HBC and outdoor unit.

The Hybrid City Multi uses water to indoor unit side.

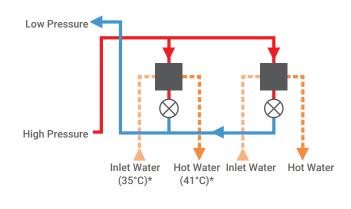


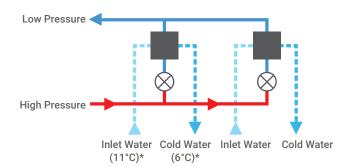
To Outdoor Unit

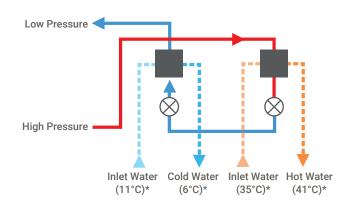
To Indoor Unit

Heating Operation

During the heating operation, the closed water loop is heated by the energy exchange from high pressure, high temperature refrigerant gas from the condenser.









Refrigerant Water

*Water-temperatures provided are referential values. Water temperatures vary with operating conditions.

Cooling Operation

During the cooling operation, the closed water loop is cooled by the energy exchange from low pressure, low temperature refrigerant from the condenser through the LEV metering device.

Simultaneous Heating and Cooling Operation

First, water from indoor unit is heated by heat exchange with high-temperature, high-pressure refrigerant gas inside the plate heat exchanger for heating operation.

Liquid refrigerant is changed to low-pressure liquid refrigerant after it passes through the expansion valve, becoming a low temperature, low pressure refrigerant gas. Then, heat exchange is performed among refrigerant and water to chill the water. The chilled water is then utilised, by the indoor units in cooling mode.

Award History

Since its release in 2012, The Hybrid VRF system has received several awards. The HVRF models have been used in hotels, business offices, government offices and for various other applications.



The RAC

Air conditioning Product of the Year *Awards received in the UK.



The ACR

Air conditioning Product of the Year *Awards received in the UK.



Where can Hybrid VRF be Applied

Hotels

Hotel applications tend to prioritise customer comfort, installation and running costs in the design process while adhering to latest legislation requirements. Hybrid VRF can help reduce the total cost of a system and ongoing maintenance of the leak detection system by removing the need for it in hotel rooms.

Offices

Modern buildings and offices require air conditioning systems that provide high levels of comfort as efficiently as possible. Hybrid VRF technology delivers on both fronts while also allowing for flexibility when it comes to layout changes. Layout changes can simply be made by isolating the fan coils at the Hybrid Branch Controller.

Mixed Use Buildings

As we look to satisfy increasing demand for both residential and commercial properties in CBD areas, more buildings are developed for mixed-use, often combining retail, office, leisure and living space. Hybrid VRF provides a flexible solution with the ability to use both water cooled and air cooled options as well as an extensive range of controls to ensure optimum performance.

Hospitals

The system has no refrigerant in the pipework between indoor unit and the Hybrid Branch Controller and provides milder off coil temperature as it uses water as a medium of heat exchange at the indoor unit.

Education

Providing comfort through stable temperatures, removal of refrigerant from occupied spaces and reduced noise makes this product more than suitable for schools, colleges and universities.



Hybrid CITY MULTI selected for a Metropolitan Fire Brigade station in Melbourne's west eliminates need for refrigerant leak detection equipment.

Project Information

ApplicationLocationLaverton Fire StationLaverton, VIC

The Challenge

A requirement for the new building was to have the most up-to-date air conditioning system that would serve and provide comfort to all areas while maintaining efficiency and providing flexibility. The system was also required to be networked to enable monitoring of air conditioning by a centralised controller integrated to a building management system (BMS), and to satisfy building standards.

The design would need to meet the refrigerant volume concentration requirements as set out in AS/NZS 5149 for the room areas.

The Solution

The project combined Mitsubishi Electric Hybrid CITY MULTI and standard CITY MULTI VRF systems. Both

The Team

Client Metropolitan Fire Brigade HVAC Contractor Auscool Air Conditioning & Mechanical Services Pty Ltd

systems integrated seamlessly with the BMS and controls systems.

As the overnight accommodation rooms are small, they would be subject to AS/NZS 5149 for refrigerant volume concentration. To eliminate the need for refrigerant leak detection equipment and ongoing monitoring, the Hybrid CITY MULTI system was chosen for the accommodation rooms.

The system uses refrigerant only between the outdoor unit and the Hydro BC Controller (HBC), and water between the HBC Controller and the indoor units.

Both the Hybrid CITY MULTI and standard CITY MULTI VRF systems in the project provide simultaneous heating and cooling and uses heat recovery between the heating and cooling units to increase system efficiency by reducing the input energy of the system.

Commissioned: 2019

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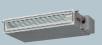
Unit Information



Outdoor Units PURY-P350YLM-A x 1 PURY-P200YLM-A x 1 PUHZ-RP71VHA5R1-A x 1 MUZ-GE50VAD-A1 x 2



Indoor Units PEFY-WP20VMA-E x 8 PEFY-P125VMA-E x 1 PEFY-P100VMA-E x 1 PEFY-P63VMA-E x 2 PEFY-P50VMA-E x 1



PEFY-P32VMA-E x 1 PKA-RP71KAL.TH x 1 MSZ-GE50VAD-A1 x 2



HBC CMB-WP108V-GA1 x 1



CMB-P108V-GA1 x 1

BC

Controllers AE-200E x 1 PAR-31MAAE-J x 15 PAR-32MAA-J x 2



Hybrid CITY MULTI solution allowed for staged installation and compliance with refrigerant concentration regulations in AS/NZS 5149 without requiring a refrigerant leak detection system.

Project Information

Application MannaCare – aged care facility Location Doncaster, VIC

The Challenge

MannaCare is an aged care facility located in Doncaster, a suburb to the north of Melbourne. The facility has been in operation since circa 1984 providing 90 rooms for elderly patients care.

Through 2018-2019 a refurbishment of the existing aged care site was carried out to upgrade and modernise the facilities for residents, staff and visitors. This included mechanical system upgrades and air conditioning systems to serve new accommodation rooms.

As the facility was to remain operational during the construction work, the air conditioning was required to be installed in stages. However, the real challenge was in meeting Australia's refrigerant concentration standards (AS/NZS 5149), given the small size of the accommodation rooms.

The Team

Client MannaCare HVAC Contractor Boyle & Grigg Airconditioning

The Solution

Mitsubishi Electric Hybrid CITY MULTI system offered a versatile solution and allowed for staged installation that corresponded to the construction program. The system uses refrigerant only between the outdoor unit and the Hydro BC Controller (HBC), and water between the HBC Controller and the indoor units.

Using the Hybrid CITY MULTI system also allowed the air conditioning system to comply with the refrigerant concentration regulation in AS/NZS 5149 without requiring a refrigerant leak detection system. Low static ceiling concealed units with 200mm height for low ceilings, met the client's requirement for discreet system.

The Hybrid CITY MULTI provided simultaneous heating and cooling (R2) and uses heat recovery between the heating and cooling units to increase system efficiency by reducing the input energy of the system.

Commissioned: 2019

Unit Information



Outdoor Units PURY-P300YLM-A x 1 PURY-P350YLM-A x 1 PURY-P450YLM-A x 2 PURY-P650YSLM-A x 1 MXZ-8C140VAMD-A x 1



Indoor Units PEFY-P100VMH-E2.TH x 1 PEFY-P140VMH-E2.TH x 1 PEFY-P200VMHS-E x 3 PEFY-WP25VMS1-E.TH x 15 PEFY-WP32VMS1-E x 10



PEFY-WP40VMS1-E x 6 PLFY-WP32VBM-E x 1 PLFY-WP40VBM-E x 1 SLZ-KA35VAQR2.TH x 3



HBC CMB-WP1016V-GA1 x 1 CMB-WP108V-GA1 x 3



BC CMB-P1010V-GA1 x 1





Controllers AE-200E x 1 PAC-SE55RA-E x 38 PAR-33MAA-J x 41



Hybrid CITY MULTI selected for Hotel II Sereno in Italy, utilises lake water to create the perfect conditions for guests through heating, cooling and the production of hot water.

Project Information

Application	Location
Hotel II Sereno	Como Lake, Italy

The Challenge

The scope for the project was to create the perfect conditions to give guests the sensation of being cocooned in an oasis of tranquility, where the opportunity to enjoy the spectacular landscape is made all the more special by every conceivable comfort.

Every space in the property was designed to offer a privileged window onto the lake and the mountains, and as a consequence, the use of predominantly natural materials – such as wood, stone, copper and textiles – was a logical choice. This pursuit of the perfect conditions for guests is also reflected in a choice of utility systems combining technological innovation and environmental sustainability with comfort.

This is why Mitsubishi Electric was chosen as a supplier, which responded to the primary energy requirements of the facility (heating, cooling and domestic hot water production) with its state-of-the-art air conditioning systems.

Hybrid CITY MULTI was specifically chosen for the hotel.

The Solution

To provide primary heating and cooling functionality for the utilities situated on floors 1 to 4, a total of six Hybrid CITY MULTI systems have been installed utilising the lake water as a heat source.

Lake water is drawn by a pumping station installed 15 meters below the surface of the lake. The six Hybrid CITY MULTI systems have a combined cooling capacity of 240kW and 270kW of heating capacity. Via six Hydro BC Controllers, these systems feed a total of 79 indoor units of a variety of different types, from concealed floor standing indoor units (used predominantly in bedrooms), to medium static pressure ducted indoor units and 4-way airflow ceiling cassette indoor units. The Hydro BC Controller have been fitted in the ceiling of a technical room on the second floor.

Two Ground Source Hot Water Heat Pump units have been installed to supply the hotel with domestic hot water. With a combined thermal capacity of 120kW, these two units produce hot water of up to 65°C by exchanging the thermal power of the array via the heating coil of a 2,000 litre capacity domestic hot water boiler.

Commissioned: 2020

Unit Information



Outdoor Units PQRY-P x 6



HBC 16 port x 6



Indoor Units x 79 4-Way Airflow Ceiling Cassette Type



Ceiling Concealed Middle Static Type











Controllers AE-200E x 3 LonWorks

Controller Features

System Controller



AE-200E

AE-200E

The AE-200E is a sophisticated, 10.4" LCD colour touch screen controller to provide you the ultimate system management tool. The AE-200E's large, back-lit display makes programming a breeze, giving you control of temperature, fan speed and airflow options at the touch of the screen. With the added benefit of comprehensive energy consumption monitoring and comparisons with the previous year's power consumption. Monitor and control 50 indoor units, control up to 200 units by using three AE-50E/EW-50E expansion controllers. One of the most advanced energy monitoring centralised controllers available. The AE-200E allows complete control from one location.



EW-50E

This model can control up to 50 indoor units from a web browser.



Procon

Procon

Designed to connect individual indoor units to a third party BMS. The Procon continually reads data from the system making the latest information available for third party BMS while changing configuration when necessary allowing for connection to Modbus RTU or BACnet MS/TP, selectable by dip switch setting.

Function of System Controller

The air conditioners in each group can be turned on and off, and their modes can be changed. The weekly timer allows them to be turned on automatically before work starts, and off after closing time.

- Status monitoring
- Scheduling
- Energy management data
- Language selection
- Operating On/Off, Mode, Temperature setting, Fan speed and Airflow direction

Local Remote Controller

Wired Remote Controller



PAR-40MAA



PAR-U02MEDA



PAC-YT52CRA



PAR-CT01MAA-SB



PAR-CT01MAA-PB

7 Day Wired Controller

PAR-40MAA

A large easy to read display with backlit LCD.

Features:

• Weekly timer – 8 patterns up to 7 days

ME Remote Controller

PAR-U02MEDA

Capable of controlling up to 16 indoor units simultaneously.

Simple Controller

PAC-YT52CRA

The Simple Controller has the ability to sense the room ambient temperature via the inbuilt thermostat, sensing the actual space temperature where the controller is installed.

Bluetooth* Touch Screen Controller

PAR-CT01MAA-S/SB/PB

A full colour 3.5" touch LCD display suitable for both residential and commercial applications. Remote controller can communicate with smartphone or tablet device via Bluetooth Low Energy (BLE).

- Auto-off timer
- Temperature range restriction Limit minimum and maximum to prevent over heating/cooling
- Operation lock
- Multi Language (EN/FR/DE/ES/IT/PT/SV/RU)

Features:

• Four built-in sensors (humidity, temperature, occupancy and brightness) for maximum comfort and increased energy savings

Features:

- Backlit LCD
- Mode
- Room Temperature
- Fan Speed

Features:

- Logo/photo image customisation
- White or Premium Black finishes
- 180 colour patterns available
- Customisable display
- Multilingual support: The smartphone app can be displayed in the language that the user's smartphone is set to *Available for PAR-CT01MAA-SB and PAR-CT01MAA-PB.

Function of Local Remote Controller

- Operating On/Off, Mode, Temperature setting, Fan speed and Airflow direction
- Status monitoring
- Scheduling
- Language selection
- Bluetooth connection

A suitable remote controller can be selected to control the air conditioners in each room according to each use situation.

Wireless Remote Controller PAR-FL32MA / PAR-SL100A-E (Transmitter)

Compatibility Table	Receiver	Transmitter	0 0 0 1/1
PEFY-WP VMS1			
PEFY-W VMS			
PEFY-WP VMA	PAR-FA32MA	PAR-FI 32MA	
PEFY-W VMA(L)(2)	PAR-FAJZIVIA	PAR-FLOZIVIA	FL32
PFFY-WP VLRMM			50 s Mar
PFFY-W VCM			
PLFY-WL VEM	PAR-SE9FA-E		
PLFY-WL VFM	PAR-SF9FA-E	PAR-SL100A-E	
PKFY-WL VLM	Built-in		SI 100

Control your Comfort

Making the most out of your air conditioner all starts with the controls, helping you to create comfort levels that suit your needs. The availability of a wide variety of controls by Mitsubishi Electric Australia, not only provides you with a selection to personalise your air conditioning system, but also increases flexibility in the way you use your unit.

Wi-Fi CONTROL

Wi-Fi Control^{*1}

Unlock the door to smarter heating and cooling systems through your VRF systems, for total controlled comfort. This innovative technology connects your Mitsubishi Electric air conditioner to your smartphone, tablet or online account, giving you the freedom to fully control each unit on-the-go via an internet connection from anywhere in the world.

Features:

- · Adjusting set temperature
- Changing mode
- Fan speed
- Auto-Off
- Zone Control

Voice Control

Mitsubishi Electric air conditioning systems connected with Wi-Fi Control^{*1} are now Amazon Alexa^{*2} and Google Assistant^{*3} enabled. This means you can enjoy hands-free control.

Develop Operating Rules

Tailor your system to always meet your needs and unlock the full potential of your air conditioner. Program your system to automatically turn On/Off at specific times, change settings, and develop temperature rules to ensure superior comfort day after day.

Control Multiple Units

Customise the settings of each air conditioner. Purchase multiple adaptors to manage all air conditioners independently on the same account, to ensure complete control over your system. The result is a tailored system to your needs.

*1 Optional Wi-Fi adapter required per unit.

Requires an internet connection and the App downloaded on your smart phone or tablet with the latest operation system available.

*2 To use Amazon Alexa to control your air conditioner you will need an Amazon Alexa Echo device.

*3 To use Google Assistant to control your air conditioner you will need a Google Home Smart speaker.







PEFY-WP VMS1-E



PEFY-WP VMA-E



PLFY-WL VEM-E



PLFY-WL VFM-E





PFFY-W VCM-A



PKFY-WL VKM-E

Line-up of Indoor Units

Ceiling Concealed Low Static Pressure Type

PEFY-WP VMS1-E | PEFY-W VMS-A

The thin design with a body height of only 200mm enables installation in a narrow space in the ceiling. Features low noise operation and compact body with an external static pressure of up to 50 Pa.

Static pressure up to 50 Pa

Low noise

- Airflow rate, 3 stages Height, 200mm
- Orain pump (standard) up to 550mm
- **Ceiling Concealed Medium Static Pressure Type**

PEFY-WP VMA-E | PEFY-W VMA(L)-A | PEFY-W VMA2-A

Thin design of a body height of 250mm. The rear or bottom air inlet can be selected. The drain pump is optionally selectable.

- Static pressure up to 150 Pa Sirflow rate, 3 stages Height, 250mm
 - Rear or bottom inlet
- Orain pump (standard) up to 700mm

Ceiling Cassette 4-Way Airflow Type

PLFY-WL VEM-E

The airflow pattern can be selected from 4, 3, or 2 directions. With the 3D i-See Sensor, 'sensible temperature control' is available, contributing to improve comfort/ energy efficiency.

- 3D i-See Sensor Decoration panel
- Airflow rate, 4 types
 - 📀 Drain pump

Ceiling Cassette 4-Way Airflow Type

PLFY-WL VFM-E

208 x 570 x 570 compact design. Fits perfectly with 2 foot by 2 foot (600mm x 600mm) ceiling systems. With the 3D i-See Sensor, smart control based on the number of people in the room is available, contributing to improve comfort/energy efficiency.

- 3D i-See Sensor Decoration panel
- Airflow rate, 3 types
- Orain pump

Floor Standing Concealed Type

PFFY-WP VLRMM-E | PFFY-W VCM-A

Compact unit for easy air conditioning in perimeter zone, with a maximum external static pressure 60 Pa.

- Static pressure up to 60 Pa
- Rear or bottom inlet (W model only)
- Airflow rate, 3 stages
- Depth, 200mm (W model only)

Wall Mounted Type

PKFY-WL VLM-E | PKFY-WL VKM-E

Stylish compact design that operates quietly.

- 4 fan speed settings
- Quiet operation
- Automatic vane control
- Dual set point auto mode

Line-up of Indoor Units

Туре	Model Name	With Flow Control Valve	Model	10	15	20	25	32	40	50	63	71	80	100	125
Ceiling Concealed Low Static	PEFY-WP VMS1-E			•	•	•	•	•	•	•					
Low Static Pressure Type	PEFY-W VMS-A	•		•	•	•	•	•	•	•					
	PEFY-WP VMA-E					•	•	•	•	•	•	•	•	•	•
Ceiling Concealed Medium Static Pressure Type	PEFY-W VMA(L)-A	•				•	•	•	•	•	•	•	•	•	•
	PEFY-W VMA2-A	•	E			•	•	•	•	•	•	•	•	•	•
4-way Airflow Type	PLFY-WL VEM-E					•	•	•	•	•	•		•	•	•
2 × 2 Cassette Type	PLFY-WL VFM-E			•	•	•	•	•	•						
Floor Standing Concealed Type	PFFY-WP VLRMM-E					•	•	•	•	•					
Concealed Type	PFFY-W VCM-A	•				•	•	•	•	•					
Wall Mounted	PKFY-WL VLM-E			•	•	•	•	•	•						
Туре	PKFY-WL VKM-E									•	•		•		

*This picture is WL10–25 model.

Compatibility with Indoor Unit							
Indoor Unit Co	mbination	Compatibility					
WP	w	Not available					
WP	WL	Available					
W	WL	Available*					

*When using the W-type and the WL-type indoor units in the same system, install the Valve kit (PAC-SK04VK-E) on all WL-type indoor units.

Line-up of H	IBC			
	Model Name	Model	8 Ports	16 Ports
Main-HBC	CMB-WM108V-AA	A STATUS	•	
	CMB-WM1016V-AA	The summittee and the		٠
Sub-HBC	CMB-WM108V-AB	Constanting -	•	
Sub-nbc	CMB-WM1016V-AB	A STATISTICS AND A STAT		٠

Wide Line-up of Outdoor Units

System	Model N	ame R32		Model		22.4kW	28kW	33.5kW	40kW	45kW	50kW	56kW
oystem	Model N			model		M200	M250	M300	M350	M400	M450	M500
	Standard	PURY-M YNW-A1	Size S	Size L	Size XL	S	S	S	0	C	C	XL
Air Cooled	High Efficiency	PURY-EM YNW-A1	Size S	Size L	Size XL	5	S	5	C	C	C	XL
System	Model Na	me R410A		Model		22.4kW	28kW	33.5kW	40kW	45kW	50kW	56kW
System	Woder Na	IIIe N410A		Woder		P200	P250	P300	P350	P400	P450	P500
Air Cooled	Standard	PURY-P YNW-A1	Size S	Size L	Size XL	s	S	S	G	C	C	XL
AIT Coolea	High Efficiency	PURY-EP YNW-A1	Size S	Size L	Size XL	S	S	S	C	C	C	XL
[22.4kW	28kW	33.5kW	40kW	45kW	50kW	56kW
System	Model Na	me R410A		Model		22.4KW P200	28KW P250	33.5KW P300	40KW P350	45KW P400	50KW P450	56KW P500
						P200	P250	P300	P350	P400	P450	P500

Water Cooled PQRY-P YLM-A1 Image: Cooled Size Size Size L Size Size Size L Size Size Size L Size Size Size L	Water Cooled		PQRY-P YLM-A1	-	S	S	S	C	0	C	C	
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Product Specifications



Indoor Units

Ceiling Concealed Low Static Pressure Type (without Flow Control Valve)

-						
Indoor Unit			PEFY-WP10VMS1-E	PEFY-WP15VMS1-E	PEFY-WP20VMS1-E	PEFY-WP25VMS1-E
Power Source				1-phase 220-230	-240 V 50/60 Hz	
Cooling Capacity [N	Nominal]*1	kW	1.2	1.7	2.2	2.8
	Power Input* ²	kW	0.030	0.050	0.051	0.060
	Current Input*2	A	0.21	0.44	0.49	0.51
Heating Capacity		kW	1.4	1.9	2.5	3.2
5	Power Input* ²	kW	0.030	0.030	0.031	0.040
	Current Input* ²	A	0.21	0.33	0.38	0.40
External Finish	ourrent input		Galvanized steel plate	Galvanized steel plate	Galvanized steel plate	Galvanized steel plate
External Dimension		mm	200 x 790 x 700	200 x 790 x 700	200 x 790 x 700	200 x 790 x 700
Net Weight			19	19	200 × 790 × 700	200 × 790 × 700
		kg	19			20
Heat Exchanger	Mana Malana		0.4	Cross fin (Aluminum		0.0
-	Water Volume	L	0.4	0.7	0.9	0.9
Fan	Type x Quantity		Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2
	External Static Press.* ⁴	Pa	<5> - 15 - <35> - <50>	<5> - 15 - <35> - <50>	<5> - 15 - <35> - <50>	<5> - 15 - <35> - <50>
	Motor Type		DC motor	DC motor	DC motor	DC motor
		kW	0.096	0.096	0.096	0.096
	Motor Output					
	Driving Mechanis	n	Direct-driven by motor	Direct-driven by motor	Direct-driven by motor	Direct-driven by motor
	Airflow Rate		(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
		m³/min	4.0 - 4.5 - 5.0	5.0 - 6.0 - 7.0	5.5 - 6.5 - 8.0	5.5 - 7.0 - 9.0
		L/S	67 - 75 - 83	83 - 100 - 117	92 - 108 - 133	92 - 117 - 150
Sound Pressure Le			(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
(Measured in Anec		dB <a>	20 - 23 - 25	22 - 24 - 28	23 - 25 - 29	23 - 26 - 30
Insulation Material				EPS, Polyethylene fo		
Air Filter			PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric
Protection Device			Fuse	Fuse	Fuse	Fuse
Connectable HBC C	Controller		CMB-WM-V-AA, CMB-WM-V-AB	CMB-WM-V-AA, CMB-WM-V-AB	CMB-WM-V-AA, CMB-WM-V-AB	CMB-WM-V-AA, CMB-WM-V-AB
	Inlet	in.	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw
Water Piping Diameter* ^{5,6}	Outlet	in.	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw
Field Drain Pipe Siz		mm (in.)	0.D.32 (1-1/4)	0.D.32 (1-1/4)	0.D.32 (1-1/4)	0.D.32 (1-1/4)
Standard						
Attachment	Accessory			Insulation pipe for water pipe	, washer, drain hose, tie band	
Optional Parts	Control Box Repla	ce Kit	PAC-KE70HS-E	PAC-KE70HS-E	PAC-KE70HS-E	PAC-KE70HS-E
Indoor Unit						
Indoor Unit			PEFY-WP32VMS1-E	PEFY-WP40VMS1-E	PEFY-WP50VMS1-E	
Power Source	New:	Law		1-phase 220-230-240 V 50/60 Hz		
	Nominal]* ¹	kW	3.6	1-phase 220-230-240 V 50/60 Hz 4.5	5.6	
Power Source	Power Input* ²	kW	3.6 0.071	1-phase 220-230-240 V 50/60 Hz 4.5 0.090	5.6 0.090	
Power Source Cooling Capacity [N	Power Input* ² Current Input* ²	kW A	3.6 0.071 0.61	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73	5.6 0.090 0.77	
Power Source	Power Input* ² Current Input* ² Nominal]* ³	kW A kW	3.6 0.071 0.61 4.0	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0	5.6 0.090 0.77 6.3	
Power Source Cooling Capacity [N	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ²	kW A kW kW	3.6 0.071 0.61 4.0 0.051	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070	5.6 0.090 0.77 6.3 0.070	
Power Source Cooling Capacity [N Heating Capacity [N	Power Input* ² Current Input* ² Nominal]* ³	kW A kW	3.6 0.071 0.61 4.0 0.051 0.50	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62	5.6 0.090 0.77 6.3 0.070 0.66	
Power Source Cooling Capacity [N Heating Capacity [N External Finish	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW A	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimension	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW A mm	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW A	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700 25	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimension	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW A mm kg	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Cri	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700 25 oss fin (Aluminum fin and copper tul	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 be)	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² n H x W x D	kW A kW kW A mm	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Cr 1.0	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700 25 coss fin (Aluminum fin and copper tut 1.0	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 be) 1.7	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² n H x W x D Water Volume Type x Quantity	kW A kW kW A mm kg	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Cri	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700 25 oss fin (Aluminum fin and copper tul	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 be)	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² n H x W x D Water Volume Type x Quantity External Static	kW A kW kW A mm kg	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Cr 1.0 Sirocco fan x 3	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700 25 oss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 be) 1.7 Sirocco fan x 4	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² n H x W x D Water Volume Type x Quantity External Static Press.* ⁴	kW A kW kW A mm kg	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Cri 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50>	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700 25 oss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50>	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 0e) 1.7 Sirocco fan x 4 <5> - 15 - <35> - <50>	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² n H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type	kW A kW kW A Mm kg L Pa	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Cr 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700 25 oss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 be) 1.7 Sirocco fan x 4 <5> - 15 - <35> - <50> DC motor	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² n H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output	kW A kW kW A mm kg L L kW	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Cr 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700 25 oss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 be) 1.7 Sirocco fan x 4 <5> - 15 - <35> - <50> DC motor 0.096	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² n H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanisi	kW A kW kW A mm kg L L kW	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Crn 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700 25 oss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 be) 1.7 Sirocco fan x 4 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² n H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output	kW A kW A mm kg L L Pa kW n	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Cn 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High)	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 × 990 × 700 25 oss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High)	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 × 1,190 × 700 27 27 27 27 27 27 27 27 27 27	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² n H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanisi	kW A kW A mm kg L L Pa kW n	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Cri 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 8.0 - 9.0 - 11.0	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700 25 oss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 9.5 - 11.0 - 13.0	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 be) 1.7 Sirocco fan x 4 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 12.0 - 14.0 - 16.5	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight Heat Exchanger Fan	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² A H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechaniss Airflow Rate	kW A kW A mm kg L L Pa kW n	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Cri 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 8.0 - 9.0 - 11.0 133 - 150 - 183	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700 25 coss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 9.5 - 11.0 - 13.0 158 - 183 - 217	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 300 1.7 Sirocco fan x 4 <5>-15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 12.0 - 14.0 - 16.5 200 - 233 - 275	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight Heat Exchanger Fan Sound Pressure Le	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² Mater Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechaniss Airflow Rate	kW A kW kW A I L Pa kW n	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Cr 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 8.0 - 9.0 - 11.0 133 - 150 - 183 (Low-Mid-High)	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700 25 coss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 9.5 - 11.0 - 13.0 158 - 183 - 217 (Low-Mid-High)	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 be) 1.7 Sirocco fan x 4 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 12.0 - 14.0 - 16.5 200 - 233 - 275 (Low-Mid-High)	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight Heat Exchanger Fan Sound Pressure Le (Measured in Anec	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² n H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanist Airflow Rate	kW A kW A mm kg L L Pa kW n	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Cru 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 8.0 - 9.0 - 11.0 133 - 150 - 183 (Low-Mid-High) 28 - 30 - 33	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 × 990 × 700 25 oss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 9.5 - 11.0 - 13.0 158 - 183 - 217 (Low-Mid-High) 30 - 32 - 35	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 zej 1.7 Sirocco fan x 4 <5> - 15 - <35> < 50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 12.0 - 14.0 - 16.5 200 - 233 - 275 (Low-Mid-High) 30 - 33 - 36	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight Heat Exchanger Fan Sound Pressure Le (Measured in Aneci Insulation Material	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² n H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanist Airflow Rate	kW A kW kW A I L Pa kW n	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Cn 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 8.0 - 9.0 - 11.0 133 - 150 - 183 (Low-Mid-High) 28 - 30 - 33 El	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700 25 oss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid+High) 9.5 - 11.0 - 13.0 158 - 183 - 217 (Low-Mid+High) 30 - 32 - 35 PS, Polyethylene foam, Urethane foa	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 × 1,190 × 700 27 be) 1.7 Sirocco fan x 4 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 12.0 - 14.0 - 16.5 200 - 233 - 275 (Low-Mid-High) 30 - 33 - 36	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimension Net Weight Heat Exchanger Fan Sound Pressure Le (Measured in Aneci Insulation Material Air Filter	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² n H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanist Airflow Rate	kW A kW kW A I L Pa kW n	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Cri 1.0 Sirocco fan x 3 <5>-15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 8.0 - 9.0 - 11.0 133 - 150 - 183 (Low-Mid-High) 28 - 30 - 33 Effective Provide the second state of the second state	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 × 990 × 700 25 oss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 9.5 - 11.0 - 13.0 158 - 183 - 217 (Low-Mid-High) 30 - 32 - 35 PS, Polyethylene foam, Urethane foa PP honeycomb fabric	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 be) 1.7 Sirocco fan x 4 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 12.0 - 14.0 - 16.5 200 - 233 - 275 (Low-Mid-High) 30 - 33 - 36 m PP honeycomb fabric	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight Heat Exchanger Fan Sound Pressure Le (Measured in Anec Insulation Material Air Filter Protection Device	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² n H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechaniss Airflow Rate	kW A kW kW A I L Pa kW n	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Cr 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 8.0 - 9.0 - 11.0 133 - 150 - 183 (Low-Mid-High) 28 - 30 - 33 El PP honeycomb fabric Fuse	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700 25 coss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 9.5 - 11.0 - 13.0 158 - 183 - 217 (Low-Mid-High) 30 - 32 - 35 PS, Polyethylene foam, Urethane foa PP honeycomb fabric Fuse	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 be) 1.7 Sirocco fan x 4 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 12.0 - 14.0 - 16.5 200 - 233 - 275 (Low-Mid-High) 30 - 33 - 36 m PP honeycomb fabric Fuse	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight Heat Exchanger Fan Sound Pressure Le (Measured in Anec Insulation Material Air Filter Protection Device Connectable HBC C	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² n H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechaniss Airflow Rate	kW A kW kW kZ kZ kW Pa kW n kW n dB <a>	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Crn 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 8.0 - 9.0 - 11.0 133 - 150 - 183 (Low-Mid-High) 28 - 30 - 33 EI PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AB	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700 25 coss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 9.5 - 11.0 - 13.0 158 - 183 - 217 (Low-Mid-High) 30 - 32 - 35 PS, Polyethylene foam, Urethane foa PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AB	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 be) 1.7 Sirocco fan x 4 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 12.0 - 14.0 - 16.5 200 - 233 - 275 (Low-Mid-High) 30 - 33 - 36 m PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AB	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight Heat Exchanger Fan Sound Pressure Le (Measured in Anec Insulation Material Air Filter Protection Device Connectable HBC C	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² n H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechaniss Airflow Rate	kW A kW kW A I L Pa kW n	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Cr 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 8.0 - 9.0 - 11.0 133 - 150 - 183 (Low-Mid-High) 28 - 30 - 33 El PP honeycomb fabric Fuse	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700 25 coss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 9.5 - 11.0 - 13.0 158 - 183 - 217 (Low-Mid-High) 30 - 32 - 35 PS, Polyethylene foam, Urethane foa PP honeycomb fabric Fuse	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 be) 1.7 Sirocco fan x 4 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 12.0 - 14.0 - 16.5 200 - 233 - 275 (Low-Mid-High) 30 - 33 - 36 m PP honeycomb fabric Fuse	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight Heat Exchanger Fan Sound Pressure Le (Measured in Anec Insulation Material Air Filter Protection Device	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² n H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechaniss Airflow Rate	kW A kW A kW A mm kg L Pa kW A ms ³ /min L/S dB < A> in. in.	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Crn 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 8.0 - 9.0 - 11.0 133 - 150 - 183 (Low-Mid-High) 28 - 30 - 33 EI PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AB	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700 25 coss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 9.5 - 11.0 - 13.0 158 - 183 - 217 (Low-Mid-High) 30 - 32 - 35 PS, Polyethylene foam, Urethane foa PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AB	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 be) 1.7 Sirocco fan x 4 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 12.0 - 14.0 - 16.5 200 - 233 - 275 (Low-Mid-High) 30 - 33 - 36 m PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AB	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight Heat Exchanger Fan Sound Pressure Le (Measured in Anec Insulation Material Air Filter Protection Device Connectable HBC C	Power Input* ² Current Input* ² Nominal)* ³ Power Input* ² Current Input* ² n H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanist Airflow Rate wel hoic Room)* ²	kW A kW A kW A mm kg L Pa kW A ms ³ /min L/S dB < A> in. in.	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 × 990 × 700 25 Cri 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 8.0 - 9.0 - 11.0 133 - 150 - 183 (Low-Mid-High) 2.8 - 30 - 33 EI PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AB Rc 3/4 screw	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 × 990 × 700 25 oss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 9.5 - 11.0 - 13.0 158 - 183 - 217 (Low-Mid-High) 30 - 32 - 35 PS, Polyethylene foam, Urethane foa PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AB Rc 3/4 screw	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 × 1,190 × 700 27 re) 1.7 Sirocco fan x 4 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 12.0 - 14.0 - 16.5 200 - 233 - 275 (Low-Mid-High) 30 - 33 - 36 m PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AB Rc 3/4 screw	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimension Net Weight Heat Exchanger Fan Sound Pressure Le (Measured in Aneci Insulation Material Air Filter Protection Device Connectable HBC Q Water Piping Diameter * ^{5,8}	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Mater Volume Type X Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanist Airflow Rate hoic Room)* ²	kW A kW kW kZ kW L L Pa kW n dB <a>	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Cr 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 8.0 - 9.0 - 11.0 133 - 150 - 183 (Low-Mid-High) 28 - 30 - 33 El PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AB Rc 3/4 screw Rc 3/4 screw Q.D.32 (1-1/4)	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700 25 oss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3 <5>-15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 9.5 - 11.0 - 13.0 158 - 183 - 217 (Low-Mid-High) 30 - 32 - 35 PS, Polyethylene foam, Urethane foa PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AB Rc 3/4 screw Rc 3/4 screw 0.D.32 (1-1/4)	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 be) 1.7 Sirocco fan x 4 <5> 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 12.0 - 14.0 - 16.5 200 - 233 - 275 (Low-Mid-High) 30 - 33 - 36 m PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AB Rc 3/4 screw Rc 3/4 screw Q.D.32 (1-1/4)	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimension Net Weight Heat Exchanger Fan Sound Pressure Let (Measured in Anec Insulation Material Air Filter Protection Device Connectable HBC C Water Piping Diameter * ^{5.6} Field Drain Pipe Siz	Power Input* ² Current Input* ² Nominal)* ³ Power Input* ² Current Input* ² n H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanist Airflow Rate wel hoic Room)* ²	kW A kW A kW A mm kg L Pa kW A ms ³ /min L/S dB < A> in. in.	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Cr 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 8.0 - 9.0 - 11.0 133 - 150 - 183 (Low-Mid-High) 28 - 30 - 33 El PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AB Rc 3/4 screw Rc 3/4 screw Q.D.32 (1-1/4)	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 × 990 × 700 25 oss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 9.5 - 11.0 - 13.0 158 - 183 - 217 (Low-Mid-High) 30 - 32 - 35 PS, Polyethylene foam, Urethane foa PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AB Rc 3/4 screw Rc 3/4 screw	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 be) 1.7 Sirocco fan x 4 <5> 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 12.0 - 14.0 - 16.5 200 - 233 - 275 (Low-Mid-High) 30 - 33 - 36 m PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AB Rc 3/4 screw Rc 3/4 screw Q.D.32 (1-1/4)	
Power Source Cooling Capacity [N Heating Capacity [N External Finish External Dimensior Net Weight Heat Exchanger Fan Sound Pressure Le (Measured in Anec Insulation Material Air Filter Protection Device Connectable HBC O Water Piping Diameter * ^{5,0} Field Drain Pipe Siz Standard	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Mater Volume Type X Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanist Airflow Rate hoic Room)* ²	kW A kW kW kZ kZ kW L L Pa kW n m ³ /min L/S dB <a>	3.6 0.071 0.61 4.0 0.051 0.50 Galvanized steel plate 200 x 990 x 700 25 Cr 1.0 Sirocco fan x 3 <5> - 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 8.0 - 9.0 - 11.0 133 - 150 - 183 (Low-Mid-High) 28 - 30 - 33 El PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AB Rc 3/4 screw Rc 3/4 screw Q.D.32 (1-1/4)	1-phase 220-230-240 V 50/60 Hz 4.5 0.090 0.73 5.0 0.070 0.62 Galvanized steel plate 200 x 990 x 700 25 oss fin (Aluminum fin and copper tul 1.0 Sirocco fan x 3 <5>-15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 9.5 - 11.0 - 13.0 158 - 183 - 217 (Low-Mid-High) 30 - 32 - 35 PS, Polyethylene foam, Urethane foa PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AB Rc 3/4 screw Rc 3/4 screw 0.D.32 (1-1/4)	5.6 0.090 0.77 6.3 0.070 0.66 Galvanized steel plate 200 x 1,190 x 700 27 be) 1.7 Sirocco fan x 4 <5> 15 - <35> - <50> DC motor 0.096 Direct-driven by motor (Low-Mid-High) 12.0 - 14.0 - 16.5 200 - 233 - 275 (Low-Mid-High) 30 - 33 - 36 m PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AB Rc 3/4 screw Rc 3/4 screw Q.D.32 (1-1/4)	

Notes:

*1 Nominal cooling conditions

Indoor: 27°CD.B./19°CW.B. Outdoor: 35°CD.B.

Pipe length: 7.5 m, Level difference: 0 m.

*2 The values are measured at the factory setting of external static pressure. *3 Nominal heating conditions

Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B. Pipe length: 7.5 m, Level difference: 0 m. *4 The factory setting of external static pressure is shown without < >. Refer to "Fan characteristics curves", according to the external static

- pressure, in DATA BOOK for the usable range of Airflow rate.
- *5 Be sure to install a valve on the water outlet.
- *6 Install a strainer (40 mesh or more) on the pipe next to the valve to remove the foreign matters.



Ceiling Concealed Low Static Pressure Type (with Flow Control Valve) PEFY-W10VMS-A PEFY-W15VMS-A PEFY-W25VMS-A Indoor Unit PEFY-W20VMS-A 1-phase 220-230-240 V 50/60 Hz Power Source ng Capacity [Nominal]*¹ 1.2 2.8 Power Input*² kW 0.020 0.025 0.035 Current Input* Α 0.16 0.24 0.26 0.30 leating Capacity ominal]*³ kW 1.4 1.9 2.5 3.2 Power Input*2 kW 0.020 0.025 0.030 0.035 0.16 0.24 0.26 0.30 Current Input* Α External Finish External Dimension H x W x D Galvanized steel plate Galvanized steel plate Galvanized steel plate Galvanized steel plate 200 x 790 x 700 mm kg Net Weight 19 19 19 19 Heat Exchange Cross fin (Aluminum fin and copper tube) Water Volume L 0.7 0.9 0.9 Vater Volume || Type x Quantity External Static Press.*⁴ || Motor Type Motor Output ||k Driving Mechanism Airflow Pato Fan Sirocco fan x 2 Sirocco fan x 2 Sirocco fan x 2 Sirocco fan x 2 Pa <5> - 15 - <35> - <50> <5> - 15 - <35> - <50> <5> - 15 - <35> - <50> <5> - 15 - <35> - <50> DC motor DC motor DC motor DC motor kW 0.096 0.096 0.096 0.096 Direct-driven by motor Direct-driven by motor Direct-driven by motor Direct-driven by motor rflow Rate (Low-Mid-High) (Low-Mid-High) (Low-Mid-High) (Low-Mid-High) 4.0 - 4.5 - 5.0 m³/min 5.0 - 5.5 - 7.0 5.5 - 6.5 - 7.5 5.5 - 6.5 - 8.5 L/S 67 - 75 - 83 83 - 92 - 117 92 - 108 - 125 92 - 108 - 142 Sound Pressure Level (Low-Mid-High) (Low-Mid-High) (Low-Mid-High) (Low-Mid-High) (Measured in Anechoic Room)*² Insulation Material dB <A> 20 - 22 - 23 22 - 24 - 25 23 - 24 - 26 23 - 24 - 28 Polystyrene foam, Polyethylene foam, Urethane foam Air Filter PP honeycomb fabric PP honeycomb fabric PP honeycomb fabric PP honeycomb fabric Protection Device Fuse Fuse Fuse Fuse Connectable Outdoor Unit/HBC Controller/ Hydro Unit Hybrid City Multi/CMB-WM-V-AA, CMB-WM-V-AB/CMH-WM-V-A mm I.D Water Piping Diameter*^{5,6} 20 20 Inlet Outlet mm I.D 20 Field Drain Pipe Size 0.D.32 (1-1/4) 0.D.32 (1-1/4) 0.D.32 (1-1/4) 0.D.32 (1-1/4) mm (in. Standard Washer, drain hose, tie band Accessory Attachment Optional Parts Drain Pump Kit PAC-KE08DM-E PAC-KE08DM-E PAC-KE08DM-E PAC-KE08DM-E PEFY-W32VMS-A PEFY-W40VMS-A PEFY-W50VMS-A Indoor Unit Power Source Cooling Capacity [N 1-phase 220-230-240 V 50/60 Hz 5.6 kW 4.5 Power Input^{*} 0.040 0.045 Current Input*² Α 0.37 0.39 0.55 Heating Capacity [Nominal]* kW 4.0 5.0 6.3 Power Input*² Current Input* kW 0.040 0.045 Α 0.37 0.39 0.55 External Finish Galvanized steel plate Galvanized steel plate Galvanized steel plate External Dimension H x W x D 200 x 790 x 700 200 x 990 x 700 200 x 990 x 700 mm 19.5 Net Weight kg Heat Exchanger Cross fin (Aluminum fin and copper tube) Water Volume Type x Quantity External Static Press.*⁴ Motor Type 10 Fan Sirocco fan x 2 Sirocco fan x 3 Sirocco fan x 3 Pa <5> - 15 - <35> - <50> <5> - 15 - <35> - <50> <5> - 15 - <35> - <50> DC motor DC motor DC motor Motor Output Driving Mecha kW 0.096 0.096 0.096 Direct-driven by moto Direct-driven by motor Direct-driven by motor anism Airflow Rate (Low-Mid-High) (Low-Mid-High) (Low-Mid-High) m³/min L/S 5.5 - 6.5 - 9.0 8.0 - 9.5 - 11.0 9.5 - 12.0 - 14.5 92 - 108 - 150 133 - 158 - 183 158 - 200 - 242 Sound Pressure Level (Measured in Anechoic Room)*² (Low-Mid-High) (Low-Mid-High) (Low-Mid-High) dB <A> 24 - 25 - 31 24 - 25 - 28 25 - 29 - 33 Insulation Material Polystyrene foam, Polyethylene foam, Urethane foam Air Filter Protection Device Connectable Outdoor Unit/HBC Controller/ PP honeycomb fabric PP honeycomb fabric PP honeycomb fabric Fuse Fuse Fuse Hybrid City Multi/CMB-WM-V-AA, CMB-WM-V-AB/CMH-WM-V-A Hydro Unit mm I.D Inlet Water Piping Diameter*^{5,6} mm I.D Outlet 20 20 Field Drain Pipe Size 0.D.32 (1-1/4) mm (in. 0.D.32 (1-1/4) 0.D.32 (1-1/4) Standard Accessory Washer, drain hose, tie band Washer, drain hose, tie band Washer, drain hose, tie band Attachment Drain Pump Kit PAC-KE08DM-E PAC-KE08DM-E PAC-KE08DM-E arts

Notes:

*1 Nominal cooling conditions Indoor: 27°CD.B./19°CW.B., Outdoor: 35°CD.B.

Pipe length: 7.5 m, Level difference: 0 m.

*2 The values are measured at the factory setting of external static pressure.
 *3 Nominal heating conditions

Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B. Pipe length: 7.5 m, Level difference: 0 m.

*4 The factory setting of external static pressure is shown without < >. Refer to "Fan characteristics curves", according to the external static pressure, in DATA BOOK for the usable range of Airflow rate. *5 Be sure to install a valve on the water inlet/outlet.

*6 Install a strainer (40 mesh or more) on the pipe next to the valve to remove the

foreign matters.

*7 Please group units that operate on 1 branch of HBC controller.

*8 Regarding W40VMS-A, the high notch Airflow rate is different from the spec value when the external static pressure setting is set to 5Pa.

See "Fan characteristics curves" in DATABOOK for the details.

Product Specifications



Indoor Units

Ceiling Concea	led Medium Stat	tic Presst	ire Type (without Flow C	ontrol Valve)			
Indoor Unit			PEFY-WP20VMA-E	PEFY-WP25VMA-E	PEFY-WP32VMA-E	PEFY-WP40VMA-E	PEFY-WP50VMA-E
Power Source	Feb				phase 220-230-240 V 50/60 H		
Cooling Capacity		kW	2.2	2.8	3.6	4.5	5.6
	Power Input* ²	kW	0.07	0.09	0.11	0.14	0.14
	Current Input*2	A	0.55	0.64	0.74	1.15	1.15
Heating Capacity		kW	2.5	3.2	4.0	5.0	6.3
	Power Input*2	kW	0.05	0.07	0.09	0.12	0.12
	Current Input* ²	A	0.44	0.53	0.63	1.04	1.04
External Finish			Galvanized steel plate	Galvanized steel plate	Galvanized steel plate	Galvanized steel plate	Galvanized steel plate
External Dimension	on H x W x D	mm	250 x 700 x 732	250 x 900 x 732	250 x 900 x 732	250 x 1,100 x 732	250 x 1,100 x 732
Net Weight		kg	21	26	26	31	31
Heat Exchanger					fin (Aluminum fin and copper	· · · ·	1
	Water Volume	L	0.7	1.0	1.0	1.8	1.8
Fan	Type x Quantity		Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 2	Sirocco fan x 2
	External Static	Pa	<35> - 50 - <70> -	<35> - 50 - <70> -	<35> - 50 - <70> -	<35> - 50 - <70> -	<35> - 50 - <70> -
	Press.* ⁴		<100> - <150>	<100> - <150>	<100> - <150>	<100> - <150>	<100> - <150>
	Motor Type		DC motor	DC motor	DC motor	DC motor	DC motor
	Motor Output	kW	0.085	0.085	0.085	0.121	0.121
	Driving Mechanis	sm	Direct-driven by motor	Direct-driven by motor	Direct-driven by motor	Direct-driven by motor	Direct-driven by motor
	Airflow Rate		(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
		m³/min	7.5 - 9.0 - 10.5	10.0 - 12.0 - 14.0	12.0 - 14.5 - 17.0	14.5 - 18.0 - 21.0	14.5 - 18.0 - 21.0
		L/S	125 - 150 - 175	167 - 200 - 233	200 - 242 - 283	242 - 300 - 350	242 - 300 - 350
Sound Pressure L			(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
(Measured in Ane		dB <a>	23 - 26 - 29	23 - 27 - 30	25 - 29 - 32	26 - 29 - 34	26 - 29 - 34
Insulation Materia	al			EPS,	Polyethylene foam, Urethane	foam	
Air Filter			PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric
Protection Device	3		Fuse	Fuse	Fuse	Fuse	Fuse
Connectable HBC	Controller			(MB-WM-V-AA, CMB-WM-V-AI	B	
Water Piping	Inlet	in.	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw
Diameter* ^{5,6}	Outlet	in.	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw
Field Drain Pipe S		mm (in.)	0.D.32 (1-1/4)	0.D.32 (1-1/4)	0.D.32 (1-1/4)	0.D.32 (1-1/4)	0.D.32 (1-1/4)
Standard							0.000 (0.000)
Attachment	Accessory				e for water pipe, washer, drain		
Optional Parts	Filter Box		PAC-KE91TB-E	PAC-KE92TB-E	PAC-KE92TB-E	PAC-KE93TB-E	PAC-KE93TB-E
Indoor Unit			PEFY-WP63VMA-E	PEFY-WP71VMA-E	PEFY-WP80VMA-E	PEFY-WP100VMA-E	PEFY-WP125VMA-E
Power Source		1			phase 220-230-240 V 50/60 F		
Power Source Cooling Capacity		kW	7.1	8.0	9.0	11.2	14.0
	Power Input* ²	kW	0.14	8.0 0.24	9.0 0.24	11.2 0.24	0.36
Cooling Capacity	Power Input* ² Current Input* ²	kW A	0.14 1.15	8.0 0.24 1.47	9.0 0.24 1.47	11.2 0.24 1.47	0.36
	Power Input* ² Current Input* ² [Nominal]* ³	kW A kW	0.14 1.15 8.0	8.0 0.24 1.47 9.0	9.0 0.24 1.47 10.0	11.2 0.24 1.47 12.5	0.36 2.21 16.0
Cooling Capacity	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ²	kW A kW kW	0.14 1.15 8.0 0.12	8.0 0.24 1.47 9.0 0.22	9.0 0.24 1.47 10.0 0.22	11.2 0.24 1.47 12.5 0.22	0.36 2.21 16.0 0.34
Cooling Capacity Heating Capacity	Power Input* ² Current Input* ² [Nominal]* ³	kW A kW	0.14 1.15 8.0 0.12 1.04	8.0 0.24 1.47 9.0 0.22 1.36	9.0 0.24 1.47 10.0 0.22 1.36	11.2 0.24 1.47 12.5 0.22 1.36	0.36 2.21 16.0 0.34 2.10
Cooling Capacity Heating Capacity External Finish	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate
Cooling Capacity Heating Capacity	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW	0.14 1.15 8.0 0.12 1.04	8.0 0.24 1.47 9.0 0.22 1.36	9.0 0.24 1.47 10.0 0.22 1.36	11.2 0.24 1.47 12.5 0.22 1.36	0.36 2.21 16.0 0.34 2.10
Cooling Capacity Heating Capacity External Finish	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW A	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate
Cooling Capacity Heating Capacity External Finish External Dimensio	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW A mm	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732
Cooling Capacity Heating Capacity External Finish External Dimension Net Weight	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW A mm	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732
Cooling Capacity Heating Capacity External Finish External Dimension Net Weight	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ² on H x W x D	kW A kW kW A mm kg	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 tube)	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static	kW A kW kW A mm kg	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35> - 50 - <70> -	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross 2.6 Sirocco fan x 2 <35> - 50 - <70> -	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan x 2 <35> - 50 - <70> -	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> -	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> - 50 - <70> -
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴	kW A kW kW A mm kg	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150>	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150>	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150>	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 tube) 2.6 Sirocco fan x 2 <35 - 50 - <70 - <100 - <150>	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150>
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger	Power Input* ² Current Input* ² INominal]* ³ Power Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type	kW A kW kW A mm kg L Pa	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output	kW A kW kW A kg L Pa	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.121	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross 2.6 Sirocco fan x 2 <35 - 50 - <70 - <100 - <150> DC motor 0.244	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger	Power Input* ² Current Input* ² INominal]* ³ Power Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type	kW A kW kW A kg L Pa	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output	kW A kW kW A Kg L Pa kW sm	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High)	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross 2.6 Sirocco fan x 2 <35 - 50 - <70 - <100 - <150> DC motor 0.244	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High)
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis	kW A kW kW A M kg L L Pa sm	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis	kW A kW kW A Kg L Pa kW sm	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High)	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross 2.6 Sirocco fan x 2 <35 - 50 - <70 - <100 - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High)	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan x 2 <35 - 50 - <70 - <100 - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High)	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 tube) 2.6 Sirocco fan x 2 <35 - 50 - <70 - <100 - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High)	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High)
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanis Airflow Rate	kW A kW kW A M kg L L Pa sm	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High)	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 42.0
Cooling Capacity Heating Capacity External Finish External Dimensi Net Weight Heat Exchanger Fan	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate	kW A kW kW A M kg L L Pa sm	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 42.0 492 - 592 - 700
Cooling Capacity Heating Capacity External Finish External Dimensid Net Weight Heat Exchanger Fan Sound Pressure L	Power Input* ² Current Input* ² Power Input* ² Current Input* ² current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanis Airflow Rate	kW A kW A mm kg L L Pa kW sm	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High)	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross 2.6 Sirocco fan x 2 <35 - 50 - <70 - <100 - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High)	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 * tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 42.0 492 - 592 - 700 (Low-Mid-High)
Cooling Capacity Heating Capacity External Finish External Dimensie Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane	Power Input* ² Current Input* ² Power Input* ² Current Input* ² current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanis Airflow Rate	kW A kW A mm kg L L Pa kW sm	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High)	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross 2.6 Sirocco fan x 2 <35 - 50 - <70 - <100 - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan x 2 <35 - 50 - <70 - <100 - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 * tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 42.0 492 - 592 - 700 (Low-Mid-High)
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter	Power Input* ² Current Input* ² Inominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanis Airflow Rate	kW A kW A mm kg L L Pa kW sm	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 29 - 34	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross 2.6 Sirocco fan x 2 <35 - 50 - <70 - <100 - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 EPS,	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 Polyethylene foam, Urethane	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 *tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 foam	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 42.0 492 - 592 - 700 (Low-Mid-High) 32 - 36 - 40
Cooling Capacity Heating Capacity External Finish External Dimensid Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Amei Insulation Materi Air Filter Protection Device	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel schoic Room)* ² al	kW A kW A mm kg L L Pa kW sm	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 29 - 34 PP honeycomb fabric	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 × 1,400 × 732 40 Cross 2.6 Sirocco fan × 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 EPS, PP honeycomb fabric Fuse	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 × 1,400 × 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan × 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 Polyethylene foam, Urethane PP honeycomb fabric Fuse	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 foam PP honeycomb fabric Fuse	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 42.0 492 - 592 - 700 (Low-Mid-High) 32 - 36 - 40 PP honeycomb fabric
Cooling Capacity Heating Capacity External Finish External Dimension Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter Protection Device Connectable HBC	Power Input* ² Current Input* ² Current Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanis Airflow Rate evel echoic Room)* ² al	kW A kW kW A I L Pa kW sm M ³ /min L/S	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35 - 50 - <70 - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 29 - 34 PP honeycomb fabric Fuse	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross 2.6 Sirocco fan x 2 <35 - 50 - <70 - <100 - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 EPS, PP honeycomb fabric Fuse	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan x 2 <35 - 50 - <70 - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 Polyethylene foam, Urethane PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AI	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 *tube) 2.6 Sirocco fan x 2 <35 - 50 - <70 -	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 42.0 492 - 592 - 700 (Low-Mid-High) 32 - 36 - 40 PP honeycomb fabric Fuse
Cooling Capacity Heating Capacity External Finish External Dimensie Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter Protection Device Connectable HBC Water Piping	Power Input* ² Current Input* ² Current Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanic Airflow Rate	kW A kW kW kW L L Pa kW sm m ³ /min L/S dB <a>	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 29 - 34 PP honeycomb fabric Fuse Rc 1-1/4 screw	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross 2.6 Sirocco fan x 2 <35 - 50 - <70 - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 EPS, PP honeycomb fabric Fuse (Rc 1-1/4 screw	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 Polyethylene foam, Urethane PP honeycomb fabric Fuse SuB-WM-V-AA, CMB-WM-V-AI Rc 1-1/4 screw	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 * tube) 2.6 Sirocco fan x 2 <35 - 50 - <70 -	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 42.0 492 - 592 - 700 (Low-Mid-High) 32 - 36 - 40 PP honeycomb fabric Fuse Rc 1-1/4 screw
Cooling Capacity Heating Capacity External Finish External Dimensik Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter Protection Device Connectable HBC Water Piping Diameter ⁴⁵⁶	Power Input* ² Current Input* ² Current Input* ² Current Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press. ⁴ Motor Output Driving Mechanic Airflow Rate	kW A kW kW kW L L Pa kW sm dB <a>	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 29 - 34 PP honeycomb fabric Fuse Rc 1-1/4 screw Rc 1-1/4 screw	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross 2.6 Sirocco fan x 2 <35> - 50 <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 EPS, PP honeycomb fabric Fuse (Rc 1-1/4 screw Rc 1-1/4 screw	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 Polyethylene foam, Urethane PP honeycomb fabric Fuse CMB-WM-V-AA, CMB-WM-V-AI Rc 1-1/4 screw	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 'tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 foam PP honeycomb fabric Fuse B Rc 1-1/4 screw Rc 1-1/4 screw	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 42.0 492 - 592 - 700 (Low-Mid-High) 32 - 36 - 40 PP honeycomb fabric Fuse Rc 1-1/4 screw Rc 1-1/4 screw
Cooling Capacity Heating Capacity External Finish External Dimensik Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter Protection Device Connectable HBC Water Piping	Power Input*2 Current Input*2 Current Input*2 Current Input*2 Current Input*2 Current Input*2 On H x W x D Water Volume Type x Quantity External Static Press.*4 Motor Type Motor Output Driving Mechanic Airflow Rate	kW A kW kW kW L L Pa kW sm m ³ /min L/S dB <a>	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 29 - 34 PP honeycomb fabric Fuse Rc 1-1/4 screw	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 EPS, PP honeycomb fabric Fuse (Rc 1-1/4 screw 0.D.32 (1-1/4)	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 Polyethylene foam, Urethane PP honeycomb fabric Fuse DB-WM-V-AA, CMB-WM-V-AI R c 1-1/4 screw 0.D.32 (1-1/4)	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 *tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 foam PP honeycomb fabric Fuse B Rc 1-1/4 screw Rc 1-1/4 screw 0.D.32 (1-1/4)	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 42.0 492 - 592 - 700 (Low-Mid-High) 32 - 36 - 40 PP honeycomb fabric Fuse Rc 1-1/4 screw
Cooling Capacity Heating Capacity External Finish External Dimensid Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ameri Air Filter Protection Device Connectable HBC Water Piping Diameter* ^{5.5} Field Drain Pipe S	Power Input*2 Current Input*2 Current Input*2 Current Input*2 Current Input*2 Current Input*2 On H x W x D Water Volume Type x Quantity External Static Press.*4 Motor Type Motor Output Driving Mechanic Airflow Rate	kW A kW kW kW L L Pa kW sm dB <a>	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 29 - 34 PP honeycomb fabric Fuse Rc 1-1/4 screw Rc 1-1/4 screw 0.D.32 (1-1/4)	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross 2.6 Sirocco fan x 2 <35 - 50 - <70 - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 EPS, PP honeycomb fabric Fuse (Rc 1-1/4 screw 0.D.32 (1-1/4) Insulation pipe	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 Polyethylene foam, Urethane PP honeycomb fabric Fuse DB-WIN-V-AA, CMB-WM-V-AI R c 1-1/4 screw 0.D.32 (1-1/4) e for water pipe, washer, drain	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 *tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 foam PP honeycomb fabric Fuse B Rc 1-1/4 screw Q.D.32 (1-1/4) hose, tie band	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 42.0 492 - 592 - 700 (Low-Mid-High) 32 - 36 - 40 PP honeycomb fabric Fuse Rc 1-1/4 screw Rc 1-1/4 screw 0.D.32 (1-1/4)
Cooling Capacity Heating Capacity External Finish External Dimensid Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter Protection Device Connectable HBC Water Piping Diameter* ^{5,6} Field Drain Pipe S Standard	Power Input*2 Current Input*2 Current Input*2 Current Input*2 Current Input*2 Current Input*2 On H x W x D Water Volume Type x Quantity External Static Press.*4 Motor Type Motor Output Driving Mechanic Airflow Rate	kW A kW kW kW L L Pa kW sm dB <a>	0.14 1.15 8.0 0.12 1.04 Galvanized steel plate 250 x 1,100 x 732 31 2.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 29 - 34 PP honeycomb fabric Fuse Rc 1-1/4 screw Rc 1-1/4 screw	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 EPS, PP honeycomb fabric Fuse (Rc 1-1/4 screw 0.D.32 (1-1/4)	9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 fin (Aluminum fin and copper 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 Polyethylene foam, Urethane PP honeycomb fabric Fuse DB-WM-V-AA, CMB-WM-V-AI R c 1-1/4 screw 0.D.32 (1-1/4)	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 *tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 foam PP honeycomb fabric Fuse B Rc 1-1/4 screw Rc 1-1/4 screw 0.D.32 (1-1/4)	0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 42.0 492 - 592 - 700 (Low-Mid-High) 32 - 36 - 40 PP honeycomb fabric Fuse Rc 1-1/4 screw Rc 1-1/4 screw

Notes:

*1 Nominal cooling conditions

Indoor: 27°CD.B./19°CW.B., Outdoor:

Pipe length: 7.5 m, Level difference: 0 m.

*2 The values are measured at the factory setting of external static pressure.

*3 Nominal heating conditions Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B. Pipe length: 7.5 m, Level difference: 0 m.

*4 The factory setting of external static pressure is shown without < >.

Refer to "Fan characteristics curves", according to the external static pressure, in DATA BOOK for the usable range of Airflow rate.

 $^{\star}5~$ Be sure to install a valve on the water outlet.

*6 Install a strainer (40 mesh or more) on the pipe next to the valve to remove the foreign matters.



Ceiling Concea	led Medium Stat	lic Fiessu	ire Type (with Flow Cont	rol Valve/Built-In Drain F	ump)		
Indoor Unit			PEFY-W20VMA-A	PEFY-W25VMA-A	PEFY-W32VMA-A	PEFY-W40VMA-A	PEFY-W50VMA-A
Power Source					1-phase 220-230-240 V 50 Hz		
Cooling Capacity	[Nominal]*1	kW	2.2	2.8	3.6	4.5	5.6
	Power Input* ²	kW	0.032	0.032	0.044	0.047	0.093
	Current Input*2	A	0.26 - 0.25 - 0.24	0.26 - 0.25 - 0.24	0.36 - 0.34 - 0.33	0.39 - 0.37 - 0.36	0.68 - 0.65 - 0.62
			(220 - 230 - 240 V)	(220 - 230 - 240 V)	(220 - 230 - 240 V)	(220 - 230 - 240 V)	(220 - 230 - 240 V)
Heating Capacity		kW	2.5	3.2	4.0	5.0	6.3
	Power Input* ²	kW	0.030	0.030	0.042	0.045	0.091
	Current Input*2	A	0.26 - 0.25 - 0.24	0.26 - 0.25 - 0.24	0.36 - 0.34 - 0.33	0.39 - 0.37 - 0.36	0.68 - 0.65 - 0.62
			(220 - 230 - 240 V)	(220 - 230 - 240 V)	(220 - 230 - 240 V)	(220 - 230 - 240 V)	(220 - 230 - 240 V)
External Finish		_	Galvanized steel plate	Galvanized steel plate	Galvanized steel plate	Galvanized steel plate	Galvanized steel plate
External Dimension	on H x W x D	mm	250 x 700 x 732	250 x 700 x 732	250 x 700 x 732	250 x 900 x 732	250 x 1,100 x 732
Net Weight		kg	22	22	22	26	30
Heat Exchanger					s fin (Aluminum fin and copper		
	Water Volume	L	0.7	0.7	0.7	1.0	2.0
Fan	Type x Quantity		Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 2	Sirocco fan x 2
	External Static	Pa	35 - <50> - <70> -	35 - <50> - <70> -	35 - <50> - <70> -	35 - <50> - <70> -	40 - <50> - <70> -
	Press.* ⁴		<100> - <150>	<100> - <150>	<100> - <150>	<100> - <150>	<100> - <150>
	Motor Type		DC motor	DC motor	DC motor	DC motor	DC motor
	Motor Output	kW	0.085	0.085	0.085	0.121	0.121
	Driving Mechanis	sm	Direct-driven by motor	Direct-driven by motor	Direct-driven by motor	Direct-driven by motor	Direct-driven by motor
	Airflow Rate	3	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
		m ³ /min	6.0 - 7.5 - 8.5	6.0 - 7.5 - 8.5	7.5 - 9.0 - 10.5	10.0 - 12.0 - 14.0	14.5 - 18.0 - 21.0
		L/S	100 - 125 - 142	100 - 125 - 142	125 - 150 - 175	167 - 200 - 233	242 - 300 - 350
Sound Pressure L			(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
(Measured in Ane		dB <a>	21 - 25 - 27	21 - 25 - 27	23 - 27 - 30	23 - 28 - 31	26 - 31 - 35
Insulation Materia	al				, Polystyrene foam, Urethane fo		
Air Filter			PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric
Protection Device			Fuse	Fuse	Fuse	Fuse	Fuse
	loor Unit/HBC Cont	troller/		Hybrid City Mult	/CMB-WM-V-AA, CMB-WM-V-A	B/CMH-WM-V-A	
Hydro Unit Water Piping	Inlet	mm I.D	20	20	20	20	20
Diameter* ^{5,6}	Outlet	mm I.D	20	20	20	20	20
Field Drain Pipe S		mm (in.)	0.D.32 (1-1/4")	0.D.32 (1-1/4")	0.D.32 (1-1/4")	0.D.32 (1-1/4")	0.D.32 (1-1/4")
Standard			0.0.32 (1-1/4)	0.0.32 (1-1/4)	0.0.32 (1-1/4)	0.0.32 (1-1/4)	0.0.32 (1-1/4)
Attachment	Accessory				Washer, drain hose, tie band		
Optional Parts	Filter Box		PAC-KE91TB-E	PAC-KE91TB-E	PAC-KE91TB-E	PAC-KE92TB-E	PAC-KE93TB-E
Indoor Unit Power Source			PEFY-W63VMA-A	PEFY-W71VMA-A	PEFY-W80VMA-A	PEFY-W100VMA-A	PEFY-W125VMA-A
					1 phone 220 220 240 V E0 Uz		
	[NIamain al]+1	1.00/	71	0.0	1-phase 220-230-240 V 50 Hz	11.0	14.0
Cooling Capacity		kW	7.1	8.0	9.0	11.2	14.0
	Power Input* ²	kW	0.093	0.093	9.0 0.093	0.142	0.199
			0.093 0.68 - 0.65 - 0.62	0.093 0.68 - 0.65 - 0.62	9.0 0.093 0.68 - 0.65 - 0.62	0.142 1.01 - 0.97 - 0.93	0.199 1.29 - 1.23 - 1.18
Cooling Capacity	Power Input* ² Current Input* ²	kW A	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V)	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V)	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V)	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V)	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V)
	Power Input* ² Current Input* ² [Nominal]* ³	kW A kW	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0
Cooling Capacity	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ²	kW A kW kW	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091	9.0 0.093 0.68 · 0.65 · 0.62 (220 · 230 · 240 V) 10.0 0.091	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197
Cooling Capacity	Power Input* ² Current Input* ² [Nominal]* ³	kW A kW	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 -0.97 - 0.93	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18
Cooling Capacity	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ²	kW A kW kW	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091	9.0 0.093 0.68 · 0.65 · 0.62 (220 · 230 · 240 V) 10.0 0.091	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197
Cooling Capacity Heating Capacity	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V)	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V)	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V)	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V)	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V)
Cooling Capacity Heating Capacity External Finish	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW A	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate
Cooling Capacity Heating Capacity External Finish External Dimensio	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW A mm	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30	9.0 0.093 0.68 · 0.65 · 0.62 (220 · 230 · 240 V) 10.0 0.091 0.68 · 0.65 · 0.62 (220 · 230 · 240 V) Galvanized steel plate 250 x 1,100 x 732	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 -0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,400 × 732 37	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW A mm	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 5 fn (Aluminum fin and copper 2.0	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 -0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,400 × 732 37	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity	kW A kW kW A mm kg	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 2.0 Sirocco fan x 2	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 Cros: 2.0 Sirocco fan x 2	9.0 0.093 0.68 · 0.65 · 0.62 (220 · 230 · 240 V) 10.0 0.091 0.68 · 0.65 · 0.62 (220 · 230 · 240 V) Galvanized steel plate 250 x 1,100 x 732 30 \$fin (Aluminum fin and copper 2.0 Sirocco fan x 2	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 tube) 2.6 Sirocco fan x 3	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 Sirocco fan x 3
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static	kW A kW kW A M kg	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 2.0 Sirocco fan x 2 40 - <50> - <70> -	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> -	9.0 0.093 0.68 · 0.65 · 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 · 0.65 · 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 sfin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 · <50 > -<70 > -	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> -	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 Sirocco fan x 3 <40> - 50 - <70> -
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press * ⁴	kW A kW kW A mm kg	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 30 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150>	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150>	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150>	$\begin{array}{r} 0.142 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 \ V) \\ 12.5 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 \ V) \\ Galvanized steel plate \\ 250 \times 1.400 \times 732 \\ 37 \\ tube) \\ \hline 2.6 \\ \hline Sirocco fan \times 3 \\ 40 - <50 > - <70 > - \\ <100 <150 > \\ \end{array}$	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150>
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type	kW A kW kW A A kg L Pa	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 5 fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output	kW A kW kW A mm kg L L	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 30 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 Cros: 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121	9.0 0.093 0.68 · 0.65 · 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 · 0.65 · 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 sfin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,400 × 732 37 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis	kW A kW kW A mm kg L L	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor	9.0 0.093 0.68 · 0.65 · 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 · 0.65 · 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor	$\begin{array}{c} 0.142\\ 1.01 - 0.97 - 0.93\\ (220 - 230 - 240 V)\\ 12.5\\ 0.140\\ 1.01 - 0.97 - 0.93\\ (220 - 230 - 240 V)\\ Galvanized steel plate\\ 250 \times 1.400 \times 732\\ 37\\ tube)\\ \hline 2.6\\ Sirocco fan \times 3\\ 40 - <50> - <70> - <100> - <150>\\ DC motor\\ 0.300\\ Direct-driven by motor\\ \end{array}$	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,400 × 732 38 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output	kW A kW kW A kg L Pa kW sm	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High)	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High)	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 5 fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High)	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High)	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High)
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis	kW A kW kW A I L Pa kW sm	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0	$\begin{array}{c} 0.142 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ 12.5 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ Galvanized steel plate \\ 250 \times 1,400 \times 732 \\ 37 \\ tube) \\ \hline \hline 2.6 \\ Sirocco fan x 3 \\ 40 - <50 > - <70 > - \\ <100 > - <150 > \\ DC motor \\ 0.300 \\ \hline Direct-driven by motor \\ (Low-Mid-High) \\ 23.0 - 28.0 - 32.0 \\ \end{array}$	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanis Airflow Rate	kW A kW kW A kg L Pa kW sm	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 Cros: 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350	$\begin{array}{c} 9.0 \\ 0.093 \\ 0.68 \cdot 0.65 \cdot 0.62 \\ (220 \cdot 230 \cdot 240 \ V) \\ 10.0 \\ 0.091 \\ 0.68 \cdot 0.65 \cdot 0.62 \\ (220 \cdot 230 \cdot 240 \ V) \\ Galvanized steel plate \\ 250 \times 1,100 \times 732 \\ 30 \\ sfn (Aluminum fin and copper \\ 2.0 \\ Sirocco fan \times 2 \\ 40 \cdot s50 \times - 70 \times - \\ <100 \times - s150 \times \\ DC \ motor \\ 0.121 \\ Direct-driven by \ motor \\ (Low-Mid-High) \\ 14.5 \cdot 18.0 \cdot 21.0 \\ 242 \cdot 300 \cdot 350 \\ \end{array}$	$\begin{array}{c} 0.142 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ 12.5 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ Galvanized steel plate \\ 250 \times 1,400 \times 732 \\ 37 \\ tube) \\ \hline 2.6 \\ Sirocco fan x 3 \\ 40 - <50 > - <70 > - \\ <100 > - <150 > \\ DC motor \\ 0.300 \\ Direct-driven by motor \\ (Low-Mid-High) \\ 23.0 - 28.0 - 32.0 \\ 383 - 467 - 533 \\ \end{array}$	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger Fan Sound Pressure L	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² Mater Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate	kW A kW kW A kU kU Pa kW sm m ³ /min L/S	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High)	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 30 Cros: 2.0 Sirocco fan x 2 40 - <50> - <70> - <10> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High)	9.0 0.093 0.68 · 0.65 · 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 · 0.65 · 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High)	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 2.30 - 28.0 - 32.0 383 - 467 - 533 (Low-Mid-High)	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High)
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel schoic Room)* ²	kW A kW kW A I L Pa kW sm	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 Cros: 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50 > -<70 > - <100 > -<150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 32.0 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel schoic Room)* ²	kW A kW kW A kU kU Pa kW sm m ³ /min L/S	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 30 2.0 Sirocco fan × 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane for	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 32.0 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 bam	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel echoic Room)* ² al	kW A kW kW A kU kU Pa kW sm m ³ /min L/S	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS PP honeycomb fabric	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50 - <70 - <100 - <150 > DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 POlystyrene foam, Urethane for PP honeycomb fabric	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 33.0 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 Dam PP honeycomb fabric	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter Protection Device	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanis Airflow Rate	kW A kW kW A I L Pa kW sm M ³ /min L/S dB <a>	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 30 2.0 Sirocco fan × 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane for	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 32.0 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 bam	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter Protection Device Connectable Outd	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel echoic Room)* ² al	kW A kW kW A I L Pa kW sm M ³ /min L/S dB <a>	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS PP honeycomb fabric Fuse	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane for PP honeycomb fabric Fuse	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 32.0 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 Dam PP honeycomb fabric Fuse	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter Protection Device Connectable Outh	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanis Airflow Rate	kW A kW kW A L L Pa kW sm dB <a>	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS PP honeycomb fabric Fuse Hybrid City Mult	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 POlystyrene foam, Urethane fin PP honeycomb fabric Fuse /CMB-WM-V-AA, CMB-WM-V-A	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 32.0 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 Dam PP honeycomb fabric Fuse B/CMH-WM-V-A	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter Protection Device Connectable Outh	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² Current Input* ² Mater Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel echoic Room)* ² al	kW A kW kW A L L kW sm dB <a> troller/	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse 30	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 30 Cros: 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 26 - 31 - 35 EPS PP honeycomb fabric Fuse Hybrid City Mult 30	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 f in (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 , Polystyrene foam, Urethane for PP honeycomb fabric Fuse /CMB-WM-V-AA, CMB-WM-V-A 30	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 20 - 28.0 - 32.0 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 Dam PP honeycomb fabric Fuse B/CMH-WM-V-A 30	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse 30
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter Protection Device Connectable Outd Hydro Unit Water Piping Diameter* ^{5,6}	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² Current Input* ² Mater Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel schoic Room)* ² al	kW A kW kW A L L B B C S M S M S M S M S M S M S M S M S M S	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse 30 30 30	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 Cros: 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS PP honeycomb fabric Fuse Hybrid City Mult 30 30	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 st fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 P honeycomb fabric P honeycomb fabric Fuse /CMB-WM-V-AA, CMB-WM-V-A 30 30 30	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 32.0 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 Dam PP honeycomb fabric Fuse B/CMH-WM-V-A 30 30	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 Sirocco fan x 3 <40> - 50 - 670> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse 30 30
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter Protection Device Connectable Outd Hydro Unit Water Piping Diameter ^{8,56} Field Drain Pipe S	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² Current Input* ² Mater Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel schoic Room)* ² al	kW A kW kW A L L kW sm dB <a> troller/	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse 30	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 30 Cros: 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 26 - 31 - 35 EPS PP honeycomb fabric Fuse Hybrid City Mult 30	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 f in (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 , Polystyrene foam, Urethane for PP honeycomb fabric Fuse /CMB-WM-V-AA, CMB-WM-V-A 30	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 20 - 28.0 - 32.0 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 Dam PP honeycomb fabric Fuse B/CMH-WM-V-A 30	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse 30
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter Protection Device Connectable Out Hydro Unit Water Piping Diameter* ^{5,6} Field Drain Pipe S Standard	Power Input*2 Current Input*2 Current Input*2 Current Input*2 Current Input*2 Current Input*2 Current Input*2 Mater Volume Type x Quantity External Static Press.*4 Motor Output Driving Mechanis Airflow Rate evel cchoic Room)*2 al	kW A kW kW A L L B B C S M S M S M S M S M S M S M S M S M S	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse 30 30 30	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 Cros: 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS PP honeycomb fabric Fuse Hybrid City Mult 30 30	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 st fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PD honeycomb fabric PP honeycomb fabric Fuse /CMB-WM-V-AA, CMB-WM-V-A 30 30 30	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 32.0 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 Dam PP honeycomb fabric Fuse B/CMH-WM-V-A 30 30	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 Sirocco fan x 3 <40> - 50 - 670> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse 30 30
Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter Protection Device Connectable Outd Hydro Unit Water Piping Diameter ^{8,56} Field Drain Pipe S	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel schoic Room)* ² al	kW A kW kW A L L B B C S M S M S M S M S M S M S M S M S M S	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse 30 30 30	0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 30 Cros: 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS PP honeycomb fabric Fuse Hybrid City Mult 30 30	9.0 0.093 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 30 5 fn (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 POlystyrene foam, Urethane for PP honeycomb fabric FUSE /CMB-WM-V-AA, CMB-WM-V-A 30 30 0.D.32 (1-1/4")	0.142 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 32.0 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 Dam PP honeycomb fabric Fuse B/CMH-WM-V-A 30 30	0.199 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 38 3.2 Sirocco fan x 3 <40> - 50 - 670> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse 30 30

Notes:

*1 Nominal cooling conditions Indoor: 27°CD.B./19°CW.B., Outdoor: 35°CD.B. Pipe length: 7.5 m, Level difference: 0 m.
*2 The values are measured at the factory setting of external static pressure.

S Nominal heating conditions
 Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B.
 Pipe length: 7.5 m, Level difference: 0 m.

*4 The factory setting of airflow mode and external static pressure mode is shown without < >.
Refer to "Fan characteristics curves", according to the external static pressure, in DATA BOOK for the usable range of Airflow rate.
*5 Be sure to install a valve on the water inlet/outlet.
*6 Install a strainer (40 mesh or more) on the pipe next to the valve to remove the foreign matters.
*7 Please group units that operate on 1 branch.

Product Specifications



Indoor Units

ndoor Unit							
Power Source			PEFY-W20VMAL-A	PEFY-W25VMAL-A	PEFY-W32VMAL-A 1-phase 220-230-240 V 50 Hz	PEFY-W40VMAL-A	PEFY-W50VMAL-A
Cooling Capacity	[Nominal]* ¹	kW	2.2	2.8	3.6	4.5	5.6
coning capacity [Power Input* ²	kW	0.030	0.030	0.042	0.045	0.091
	Power Input^	KVV			0.36-0.34-0.33		0.68-0.65-0.62
	Current Input* ²	A	0.26-0.25-0.24	0.26-0.25-0.24		0.39-0.37-0.36	
			(220-230-240 V)	(220-230-240 V)	(220-230-240 V)	(220-230-240 V)	(220-230-240 V)
leating Capacity	[Nominal]* ³	kW	2.5	3.2	4.0	5.0	6.3
	Power Input* ²	kW	0.030	0.030	0.042	0.045	0.091
	· .		0.26-0.25-0.24	0.26-0.25-0.24	0.36-0.34-0.33	0.39-0.37-0.36	0.68-0.65-0.62
	Current Input* ²	A	(220-230-240 V)	(220-230-240 V)	(220-230-240 V)	(220-230-240 V)	(220-230-240 V)
xternal Finish							
			Galvanized steel plate	Galvanized steel plate	Galvanized steel plate	Galvanized steel plate	Galvanized steel plate
xternal Dimensio	on H x W x D	mm	250 x 700 x 732	250 x 700 x 732	250 x 700 x 732	250 x 900 x 732	250 x 1,100 x 732
let Weight		kg	21	21	21	25	29
leat Exchanger				Cross	s fin (Aluminum fin and copper	tube)	
	Water Volume	L	0.7	0.7	0.7	1.0	2.0
an	Type x Quantity		Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 2	Sirocco fan x 2
an							
	External Static	Pa	35 - <50> - <70> -	35 - <50> - <70> -	35 - <50> - <70> -	35 - <50> - <70> -	40 - <50> - <70> -
	Press.*4	Fa	<100> - <150>	<100> - <150>	<100> - <150>	<100> - <150>	<100> - <150>
	Motor Type		DC motor	DC motor	DC motor	DC motor	DC motor
	Motor Output	kW	0.085	0.085	0.085	0.121	0.121
							-
	Driving Mechanis	sm	Direct-driven by motor	Direct-driven by motor	Direct-driven by motor	Direct-driven by motor	Direct-driven by moto
	Airflow Rate		(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
		m ³ /min	6.0 - 7.5 - 8.5	6.0 - 7.5 - 8.5	7.5 - 9.0 - 10.5	10.0 - 12.0 - 14.0	14.5 - 18.0 - 21.0
		L/S	100 - 125 - 142	100 - 125 - 142	125 - 150 - 175	167 - 200 - 233	242 - 300 - 350
ound Pressure Le	evel		(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
Measured in Aneo	choic Room)*2	dB <a>	21 - 25 - 27	21 - 25 - 27	23 - 27 - 30	23 - 28 - 31	26 - 31 - 35
sulation Materia			/		, Polystyrene foam, Urethane f		
	11						
ir Filter			PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabri
rotection Device			Fuse	Fuse	Fuse	Fuse	Fuse
onnectable Outd	loor Unit/HBC Cont	troller/		Hybrid City Mult	i/CMB-WM-V-AA, CMB-WM-V-A		
ydro Unit				Hybrid City Wull	CIVID-WIVI-V-AA, CIVID-WIVI-V-A	AD/CIVIN-WIVI-V-A	
ater Dining	Inlet	mm I.D	20	20	20	20	20
ater Piping iameter* ^{5,6}	Outlet	mm I.D	20	20	20	20	20
eld Drain Pipe Si	ize	(mm (in.)	0.D.32 (1-1/4")	0.D.32 (1-1/4")	0.D.32 (1-1/4")	0.D.32 (1-1/4")	0.D.32 (1-1/4")
tandard					Washer, drain hose, tie band		
Attachment	Accessory				Washer, urain nose, tie banu		
Optional Parts	Filter Box		PAC-KE91TB-E	PAC-KE91TB-E	PAC-KE91TB-E	PAC-KE92TB-E	PAC-KE93TB-E
			PEFY-W63VMAL-A				
ndoor Unit			PERT-W03VWAL-A	PEFY-W71VMAL-A	PEFY-W80VMAL-A	PEFY-W100VMAL-A	PEFT-WIZ5VWAL-A
ndoor Unit Power Source			PEFT-W03VWAL-A	PEFY-W71VMAL-A	PEFY-W80VMAL-A 1-phase 220-230-240 V 50 Hz		PEFY-W125VMAL-A
ower Source	[Nominal]*1	kW			1-phase 220-230-240 V 50 Hz		
ower Source		kW	7.1	8.0	1-phase 220-230-240 V 50 Hz 9.0	11.2	14.0
ower Source	[Nominal]* ¹ Power Input* ²	kW kW	7.1 0.091	8.0 0.091	1-phase 220-230-240 V 50 Hz 9.0 0.091	11.2 0.140	14.0 0.197
ower Source	Power Input* ²	kW	7.1 0.091 0.68 - 0.65 - 0.62	8.0 0.091 0.68 - 0.65 - 0.62	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62	11.2 0.140 1.01 - 0.97 - 0.93	14.0 0.197 1.29 - 1.23 - 1.18
ower Source ooling Capacity [Power Input* ² Current Input* ²	kW A	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V)	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V)	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V)	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V)	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V)
ower Source ooling Capacity [Power Input* ² Current Input* ²	kW	7.1 0.091 0.68 - 0.65 - 0.62	8.0 0.091 0.68 - 0.65 - 0.62	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62	11.2 0.140 1.01 - 0.97 - 0.93	14.0 0.197 1.29 - 1.23 - 1.18
ower Source ooling Capacity [Power Input* ² Current Input* ² [Nominal]* ³	kW A kW	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 1.00	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0
ower Source ooling Capacity [Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ²	kW A kW kW	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197
ower Source ooling Capacity [Power Input* ² Current Input* ² [Nominal]* ³	kW A kW	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18
ower Source ooling Capacity [eating Capacity	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ²	kW A kW kW	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V)	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V)	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.08 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V)	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V)	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V)
ower Source pooling Capacity [eating Capacity cternal Finish	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW A	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat
ower Source pooling Capacity [eating Capacity cternal Finish	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V)	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V)	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.08 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V)	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V)	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V)
ower Source ooling Capacity [eating Capacity xternal Finish xternal Dimensio	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW A mm	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat
ower Source ooling Capacity [eating Capacity kternal Finish kternal Dimensio et Weight	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW A	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 36	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732
ower Source ooling Capacity [eating Capacity kternal Finish kternal Dimensio et Weight	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ² on H x W x D	kW A kW kW A mm kg	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.081 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 36 tube)	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37
ower Source ooling Capacity [eating Capacity] kternal Finish kternal Dimensio et Weight eat Exchanger	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ² on H x W x D	kW A kW kW A mm	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 2.0	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross 2.0	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 36 tube) 2.6	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 3.2
ower Source poling Capacity [eating Capacity] cternal Finish cternal Dimensio et Weight eat Exchanger	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ² on H x W x D	kW A kW kW A mm kg	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 2.0 Sirocco fan x 2	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross 2.0 Sirocco fan x 2	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 36 tube) 2.6 Sirocco fan x 3	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 3.2 Sirocco fan x 3
ower Source ooling Capacity [eating Capacity] kternal Finish kternal Dimensio et Weight eat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static	kW A kW kW A M kg	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 2.0	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross 2.0	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 36 tube) 2.6	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 3.2
ower Source ooling Capacity [eating Capacity] kternal Finish kternal Dimensio et Weight eat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static	kW A kW kW A mm kg	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 2.0 Sirocco fan x 2 40 - <50 > - <70 > -	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> -	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> -	$\begin{array}{c} 11.2 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ 12.5 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ Galvanized steel plate \\ 250 \times 1,400 \times 732 \\ 36 \\ tube) \\ \hline 2.6 \\ Sirocco fan \times 3 \\ 40 - <50> - <70> - \end{array}$	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 3.2 Sirocco fan x 3 <40> - 50 - <70> -
ower Source ooling Capacity [eating Capacity] kternal Finish kternal Dimensio et Weight eat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴	kW A kW kW A M kg	$\begin{array}{c} 7.1 \\ 0.091 \\ 0.68 - 0.65 - 0.62 \\ (220 - 230 - 240 \ V) \\ 8.0 \\ 0.091 \\ 0.68 - 0.65 - 0.62 \\ (220 - 230 - 240 \ V) \\ \hline Galvanized steel plate \\ 250 \times 1,100 \times 732 \\ 29 \\ \hline 2.0 \\ \hline Sirocco fan \times 2 \\ 40 - <50 > <70 > - \\ <100 > - <150 > \\ \end{array}$	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.08 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 29 Cross 2.0 Sirocco fan × 2 40 - <50> - <70> - <100> - <70> -	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.089 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150>	$\begin{array}{c} 11.2 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 \ V) \\ 12.5 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 \ V) \\ Galvanized steel plate \\ 250 \times 1,400 \times 732 \\ 36 \\ tube) \\ \hline 2.6 \\ Sirocco fan \times 3 \\ 40 - <50 > <70 > - \\ <100 > - <150 > \\ \end{array}$	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 32 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150>
ower Source ooling Capacity [eating Capacity] kternal Finish kternal Dimensio et Weight eat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² an H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type	kW A kW kW A L L Pa	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 36 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 32 37 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor
ower Source ooling Capacity [eating Capacity] kternal Finish kternal Dimensio et Weight eat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output	kW A kW kW A mm kg L L kW	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 29 2.0 Sirocco fan × 2 40 - <50> - <70> - <100> - <150> DC motor 0.121	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121	$\begin{array}{c} 11.2\\ 0.140\\ 1.01 - 0.97 - 0.93\\ (220 - 230 - 240 \ V)\\ 12.5\\ 0.140\\ 1.01 - 0.97 - 0.93\\ (220 - 230 - 240 \ V)\\ \hline Galvanized steel plate\\ 250 \times 1.400 \ x 732\\ 36\\ tube)\\ \hline 2.6\\ \hline Sirocco fan \times 3\\ 40 - s50 - s70 - s\\ <100 - s150 >\\ \hline DC \ motor\\ 0.300\\ \end{array}$	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 3.2 Sirocco fan x 3 <40 > - 50 - <70 > - <100 > - <150 > DC motor 0.300
ower Source ooling Capacity [eating Capacity] kternal Finish kternal Dimensio et Weight eat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanis	kW A kW kW A mm kg L L kW	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 2.0 Sirocco fan x 2 40 - <50 - <70 - <100 - <150 - DC motor 0.121 Direct-driven by motor	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan × 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor	$\begin{array}{c} 11.2 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ 12.5 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ Galvanized steel plate \\ 250 x 1.400 x 732 \\ 36 \\ tube) \\ \hline 2.6 \\ Sirocco fan x 3 \\ 40 - <50 > < 70 > - \\ <100 > - <150 > \\ DC motor \\ 0.300 \\ Direct-driven by motor \\ \end{array}$	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by moto
ower Source ooling Capacity [eating Capacity] xternal Finish xternal Dimensio et Weight eat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output	kW A kW kW A mm kg L L kW	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 29 2.0 Sirocco fan × 2 40 - <50> - <70> - <100> - <150> DC motor 0.121	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121	$\begin{array}{c} 11.2\\ 0.140\\ 1.01 - 0.97 - 0.93\\ (220 - 230 - 240 \ V)\\ 12.5\\ 0.140\\ 1.01 - 0.97 - 0.93\\ (220 - 230 - 240 \ V)\\ \hline Galvanized steel plate\\ 250 \times 1.400 \ x 732\\ 36\\ tube)\\ \hline 2.6\\ \hline Sirocco fan \times 3\\ 40 - s50 - s70 - s\\ <100 - s150 >\\ \hline DC \ motor\\ 0.300\\ \end{array}$	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 3.2 Sirocco fan x 3 <40 > - 50 - <70 > - <100 > - <150 > DC motor 0.300
ower Source ooling Capacity [eating Capacity] kternal Finish kternal Dimensio et Weight eat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanis	kW A kW kW A mm kg L L Pa sm	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 29 2.0 Sirocco fan x 2 40 - <50 > -<70 - <100 > -<150> DC motor 0.121 Direct-driven by motor (Low-Mid-High)	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High)	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High)	$\begin{array}{c} 11.2 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ 12.5 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ Galvanized steel plate \\ 250 x 1,400 x 732 \\ 36 \\ \hline tube) \\ \hline 2.6 \\ Sirocco fan x 3 \\ 40 - 450 - 470 - 4100 - 4150 \\ Contor \\ -100 - 4150 \\ DC motor \\ 0.300 \\ \hline Direct-driven by motor \\ (Low-Mid-High) \\ \end{array}$	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 37 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by moto (Low-Mid-High)
ower Source poling Capacity [eating Capacity] cternal Finish cternal Dimensio et Weight eat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanis	kW A kW kW A kg L L Pa sm	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.08 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.081 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0	$\begin{array}{c} 11.2 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ 12.5 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ Galvanized steel plate \\ 250 \times 1,400 \times 732 \\ 36 \\ \hline tube) \\ \hline 2.6 \\ Sirocco fan \times 3 \\ 40 - <50 > - <70 > - \\ <100 > - <150 > \\ DC motor \\ 0.300 \\ \hline Direct-driven by motor \\ (Low-Mid-High) \\ 2.3.0 - 28.0 - 32.0 \\ \end{array}$	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 37 32 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by moto (Low-Mid-High) 28.0 - 34.0 - 37.0
ower Source poling Capacity [eating Capacity] cternal Finish cternal Dimensio et Weight eat Exchanger an	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² Mater Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate	kW A kW kW A mm kg L L Pa sm	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350	$\begin{array}{c} 11.2 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ 12.5 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ \hline Galvanized steel plate \\ 250 \times 1,400 \times 732 \\ 36 \\ \hline tube) \\ \hline 2.6 \\ Sirocco fan \times 3 \\ 40 - c50 - c70 - c \\ c100 - c150 \\ \hline DC motor \\ 0.300 \\ \hline Direct-driven by motor \\ (Low-Mid-High) \\ 23.0 - 28.0 - 32.0 \\ 383 - 467 - 533 \\ \hline \end{array}$	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by moto (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617
ower Source poling Capacity [eating Capacity ternal Finish ternal Dimensio et Weight eat Exchanger in	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² Current Input* ² Mater Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanic Airflow Rate	kW A kW kW A kg L L Pa sm	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.08 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High)	$\begin{array}{c} 11.2 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ 12.5 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ Galvanized steel plate \\ 250 x 1.400 x 732 \\ 36 \\ tube) \\ \hline 2.6 \\ Sirocco fan x 3 \\ 40 - <50 - <70 - \\ <100 - <150 \\ DC motor \\ 0.300 \\ \hline Direct-driven by motor \\ (Low-Mid-High) \\ 2.3.0 - 28.0 - 32.0 \\ 383 - 467 - 533 \\ (Low-Mid-High) \end{array}$	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 37 32 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by moto (Low-Mid-High) 28.0 - 34.0 - 37.0
ower Source poling Capacity [eating Capacity cternal Finish cternal Dimensio et Weight eat Exchanger an	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² Current Input* ² Mater Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanic Airflow Rate	kW A kW kW A kg L L Pa sm	$\begin{array}{c} 7.1 \\ 0.091 \\ 0.68 - 0.65 - 0.62 \\ (220 - 230 - 240 V) \\ 8.0 \\ 0.091 \\ 0.68 - 0.65 - 0.62 \\ (220 - 230 - 240 V) \\ Galvanized steel plate \\ 250 \times 1,100 \times 732 \\ 29 \\ \hline 2.0 \\ Sirocco fan \times 2 \\ 40 - <50 - <70 - \\ <100 - <150 > \\ DC motor \\ 0.121 \\ \hline Direct-driven by motor \\ (Low-Mid-High) \\ 14.5 - 18.0 - 21.0 \\ 242 - 300 - 350 \\ (Low-Mid-High) \\ \end{array}$	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High)	$\begin{array}{c} 11.2 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ 12.5 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ \hline Galvanized steel plate \\ 250 \times 1,400 \times 732 \\ 36 \\ \hline tube) \\ \hline 2.6 \\ Sirocco fan \times 3 \\ 40 - c50 - c70 - c \\ c100 - c150 \\ \hline DC motor \\ 0.300 \\ \hline Direct-driven by motor \\ (Low-Mid-High) \\ 23.0 - 28.0 - 32.0 \\ 383 - 467 - 533 \\ \hline \end{array}$	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motot (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617
ower Source ooling Capacity [eating Capacity] kternal Finish kternal Dimensio et Weight eat Exchanger an ound Pressure Lo Aeasured in Anece	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press, * ⁴ Motor Type Motor Output Driving Mechanis Airflow Rate evel choic Room)* ²	kW A kW kW A kg L L kW sm m ³ /min L/S	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High)	$\begin{array}{c} 11.2 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ 12.5 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ Galvanized steel plate \\ 250 \times 1,400 \times 732 \\ 36 \\ \hline tube) \\ \hline 2.6 \\ Sirocco fan \times 3 \\ 40 - 450 - 470 - 450 \\ Sirocco fan \times 3 \\ 40 - 450 - 470 - 450 \\ Common context \\ 0.300 \\ \hline Direct-driven by motor \\ (Low-Mid-High) \\ 23.0 - 28.0 - 32.0 \\ 383 - 467 - 533 \\ (Low-Mid-High) \\ 30 - 35 - 38 \\ \hline \end{array}$	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 3.2 Sirocco fan x 3 <40 - 50 - <70 - <100 > - <150> DC motor 0.300 Direct-driven by moto (Low-Mid-High) 28.0 - 34.0 - 37.0
ower Source poling Capacity [eating Capacity] kternal Finish kternal Dimensio et Weight eat Exchanger an ound Pressure Lo Aeasured in Aneo sulation Materia	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press, * ⁴ Motor Type Motor Output Driving Mechanis Airflow Rate evel choic Room)* ²	kW A kW kW A kg L L kW sm m ³ /min L/S	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.08 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.089 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 ; Polystyrene foam, Urethane f	$\begin{array}{c} 11.2 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ 12.5 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ Galvanized steel plate \\ 250 \times 1,400 \times 732 \\ 36 \\ tube) \\ \hline 2.6 \\ Sirocco fan \times 3 \\ 40 - <50 > <70 > - \\ <100 > - <150 > \\ DC motor \\ 0.300 \\ Direct-driven by motor \\ (Low-Mid-High) \\ 23.0 - 28.0 - 32.0 \\ 383 - 467 - 533 \\ (Low-Mid-High) \\ 30 - 35 - 38 \\ oam \\ \hline \end{array}$	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by moto (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40
ower Source ooling Capacity [eating Capacity] kternal Finish kternal Dimensio et Weight eat Exchanger an ound Pressure Lo Aeasured in Anec isulation Materia ir Filter	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel choic Room)* ²	kW A kW kW A kg L L kW sm m ³ /min L/S	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.08 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS PP honeycomb fabric	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.081 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 36 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 32.0 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 oam PP honeycomb fabric	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 37 32 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabrid
ower Source ooling Capacity [eating Capacity] kternal Finish kternal Dimensio et Weight eat Exchanger an ound Pressure Lo Aeasured in Anec isulation Materia ir Filter	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel choic Room)* ²	kW A kW kW A kg L L kW sm m ³ /min L/S	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.08 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.089 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 ; Polystyrene foam, Urethane f	$\begin{array}{c} 11.2 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ 12.5 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ Galvanized steel plate \\ 250 \times 1,400 \times 732 \\ 36 \\ tube) \\ \hline 2.6 \\ Sirocco fan \times 3 \\ 40 - <50 > <70 > - \\ <100 > - <150 > \\ DC motor \\ 0.300 \\ Direct-driven by motor \\ (Low-Mid-High) \\ 23.0 - 28.0 - 32.0 \\ 383 - 467 - 533 \\ (Low-Mid-High) \\ 30 - 35 - 38 \\ oam \\ \hline \end{array}$	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by moto (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40
ower Source ooling Capacity [eating Capacity] kternal Finish kternal Dimensio et Weight eat Exchanger an ound Pressure Lo Measured in Aneo sulation Materia ir Filter	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² Mater Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel choic Room)* ²	kW A kW kW A I L Pa kW sm M ³ /min L/S dB <a>	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.08 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS PP honeycomb fabric Fuse	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.08 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 36 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 32.0 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 oam PP honeycomb fabric Fuse	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 37 32 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabria
ower Source ooling Capacity [eating Capacity] kternal Finish kternal Dimensio et Weight eat Exchanger an ound Pressure Lo Aeasured in Aneo isulation Materia ir Filter rotection Device onnectable Outd	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel choic Room)* ²	kW A kW kW A I L Pa kW sm M ³ /min L/S dB <a>	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.08 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS PP honeycomb fabric Fuse	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.081 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 36 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 32.0 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 oam PP honeycomb fabric Fuse	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 37 32 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabria
ower Source ooling Capacity [eating Capacity] xternal Finish xternal Dimensio et Weight eat Exchanger an ound Pressure Lo Measured in Aneo isulation Materia ir Filter rotection Device onnectable Outd ydro Unit	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² Mater Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanis Airflow Rate	kW A kW kW A L L Pa kW sm dB <a> troller/	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.08 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS PP honeycomb fabric Fuse Hybrid City Mult	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.089 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 36 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 23.0 - 28.0 - 32.0 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 oam PP honeycomb fabric Fuse AB/CMH-WM-V-A	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse
ower Source ooling Capacity [eating Capacity] xternal Finish xternal Finish xternal Dimensio et Weight eat Exchanger an ound Pressure Lo Measured in Anec isulation Materiai ir Filter rotection Device onnectable Outdo ydro Unit fater Piping	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel choic Room)* ² al	kW A kW kW A L L kW sm dB <a> troller/ mm I.D	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 29 2.0 Sirocco fan × 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse 30	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS PP honeycomb fabric Fuse Hybrid City Mult 30	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 p Polystyrene foam, Urethane fi PP honeycomb fabric Fuse i/CMB-WM-V-AA, CMB-WM-V-/ 30	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 × 1.400 × 732 36 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 23.0 - 32.0 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 oam PP honeycomb fabric Fuse AB/CMH-WM-V-A 30	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 32 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse 30
ower Source ooling Capacity [eating Capacity] xternal Finish xternal Dimensio et Weight eat Exchanger an ound Pressure Lo Measured in Aneo isulation Materia ir Filter rotection Device onnectable Outdo ydro Unit /ater Piping iameter* ^{5,6}	Power Input* ² Current Input* ² Current Input* ² Current Input* ² Current Input* ² Current Input* ² Mater Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel choic Room)* ² al	kW A kW kW A L L Pa kW sm dB <a> troller/	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 2.0 Sirocco fan x 2 40 - <50 - <70 - <100 - <150 - DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse 30 30	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPP honeycomb fabric Fuse Hybrid City Mult 30 30	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 ; Polystyrene foam, Urethane f PP honeycomb fabric Fuse /CMB-WM-V-AA, CMB-WM-V-/ 30 30	$\begin{array}{c} 11.2 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ 12.5 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ Galvanized steel plate \\ 250 x 1.400 x 732 \\ 36 \\ tube) \\ \hline 2.6 \\ Sirocco fan x 3 \\ 40 - <50 - <70 - \\ <100 - <150 \\ DC motor \\ 0.300 \\ \hline Direct-driven by motor \\ (Low-Mid-High) \\ 2.3.0 - 28.0 - 32.0 \\ 383 - 467 - 533 \\ (Low-Mid-High) \\ 30 - 35 - 38 \\ \hline oam \\ PP honeycomb fabric \\ Fuse \\ \hline AB/CMH-WM-V-A \\ \hline 30 \\ 30 \\ \end{array}$	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plat 250 x 1,400 x 732 37 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse 30 30
ower Source cooling Capacity [leating Capacity] xternal Finish xternal Dimensio let Weight leat Exchanger an ound Pressure Lo Measured in Aneo sulation Materia ir Filter rotection Device connectable Outdo yater Piping iameter ^{x5,6}	Power Input* ² Current Input* ² Current Input* ² Current Input* ² Current Input* ² Current Input* ² Mater Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel choic Room)* ² al	kW A kW kW A L L kW sm dB <a> troller/ mm I.D	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 29 2.0 Sirocco fan × 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse 30	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS PP honeycomb fabric Fuse Hybrid City Mult 30	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 p Polystyrene foam, Urethane fi PP honeycomb fabric Fuse i/CMB-WM-V-AA, CMB-WM-V-/ 30	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) Galvanized steel plate 250 × 1.400 × 732 36 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 23.0 - 32.0 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 oam PP honeycomb fabric Fuse AB/CMH-WM-V-A 30	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 32 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse 30
ower Source cooling Capacity [leating Capacity] xternal Finish xternal Dimensio let Weight leat Exchanger let Weight leat Exchanger an sulation Materia in Filter trotection Device connectable Outd lydro Unit yater Piping ater * ^{5.6} ield Drain Pipe Si	Power Input*2 Current Input*2 Current Input*2 Current Input*2 Current Input*2 Current Input*2 Current Input*2 Mater Volume Type x Quantity External Static Press.*4 Motor Output Driving Mechanis Airflow Rate evel choic Room)*2 al	kW A kW kW A I L Pa kW sm M ³ /min L/S dB <a> troller/ mm 1.D	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 2.0 Sirocco fan x 2 40 - <50 - <70 - <100 - <150 - DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse 30 30	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPP honeycomb fabric Fuse Hybrid City Mult 30 30	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 p Polystyrene foam, Urethane fi PP honeycomb fabric Fuse VCMB-WM-V-AA, CMB-WM-V-7 30 30 0.D.32 (1-1/4")	$\begin{array}{c} 11.2 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ 12.5 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ Galvanized steel plate \\ 250 x 1.400 x 732 \\ 36 \\ tube) \\ \hline 2.6 \\ Sirocco fan x 3 \\ 40 - <50 - <70 - \\ <100 - <150 \\ DC motor \\ 0.300 \\ \hline Direct-driven by motor \\ (Low-Mid-High) \\ 2.3.0 - 28.0 - 32.0 \\ 383 - 467 - 533 \\ (Low-Mid-High) \\ 30 - 35 - 38 \\ \hline oam \\ PP honeycomb fabric \\ Fuse \\ \hline AB/CMH-WM-V-A \\ \hline 30 \\ 30 \\ \end{array}$	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse 30 30
ower Source ooling Capacity [eating Capacity] xternal Finish xternal Dimensio et Weight eat Exchanger an ound Pressure Lo Measured in Aneo isulation Materia ir Filter rotection Device onnectable Outdo ydro Unit /ater Piping iameter* ^{5,6}	Power Input* ² Current Input* ² Current Input* ² Current Input* ² Current Input* ² Current Input* ² Mater Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel choic Room)* ² al	kW A kW kW A I L Pa kW sm M ³ /min L/S dB <a> troller/ mm 1.D	7.1 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 2.0 Sirocco fan x 2 40 - <50 - <70 - <100 - <150 - DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse 30 30	8.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,100 × 732 29 Cross 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPP honeycomb fabric Fuse Hybrid City Mult 30 30	1-phase 220-230-240 V 50 Hz 9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 s fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 14.5 - 18.0 - 21.0 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 ; Polystyrene foam, Urethane f PP honeycomb fabric Fuse /CMB-WM-V-AA, CMB-WM-V-/ 30 30	$\begin{array}{c} 11.2 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ 12.5 \\ 0.140 \\ 1.01 - 0.97 - 0.93 \\ (220 - 230 - 240 V) \\ Galvanized steel plate \\ 250 x 1.400 x 732 \\ 36 \\ tube) \\ \hline 2.6 \\ Sirocco fan x 3 \\ 40 - <50 - <70 - \\ <100 - <150 \\ DC motor \\ 0.300 \\ \hline Direct-driven by motor \\ (Low-Mid-High) \\ 2.3.0 - 28.0 - 32.0 \\ 383 - 467 - 533 \\ (Low-Mid-High) \\ 30 - 35 - 38 \\ \hline oam \\ PP honeycomb fabric \\ Fuse \\ \hline AB/CMH-WM-V-A \\ \hline 30 \\ 30 \\ \end{array}$	14.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,400 x 732 37 3.2 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 28.0 - 34.0 - 37.0 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse 30 30

Notes:

*1 Nominal cooling conditions Indoor: 27°CD.B./19°CW.B., Outdoor: 35°CD.B. Pipe length: 7.5 m, Level difference: 0 m.

*2 The values are measured at the factory setting of external static pressure.

 *3 Nominal heating conditions Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B. Pipe length: 7.5 m, Level difference: 0 m.

*4 The factory setting of airflow mode and external static pressure mode is shown without <>. Refer to "Fan characteristics curves", according to the external static pressure, in DATA BOOK for the usable range of Airflow rate.

*5 Be sure to install a valve on the water inlet/outlet.

*6 Install a strainer (40 mesh or more) on the pipe next to the valve to remove the foreign matters.

*7 Please group units that operate on 1 branch.



Ceiling Concea	led Medium Sta	uc Pressu	ine Type (with Tiow Cont	for func, inght Entorchoy	modely		
Indoor Unit			PEFY-W20VMA2-A	PEFY-W25VMA2-A	PEFY-W32VMA2-A	PEFY-W40VMA2-A	PEFY-W50VMA2-A
Power Source				1	1-phase 220-230-240 V 50 Hz		
Cooling Capacity		kW	2.2	2.8	3.6	4.5	5.6
	Power Input* ²	kW	0.093	0.093	0.093	0.093	0.208
	Current Input*2	A	0.68 - 0.65 - 0.62	0.68 - 0.65 - 0.62	0.68 - 0.65 - 0.62	0.68 - 0.65 - 0.62	1.40 - 1.34 - 1.28
Llasting Conseitu		kW	(220 - 230 - 240 V) 2.5	(220 - 230 - 240 V) 3.2	(220 - 230 - 240 V) 4.0	(220 - 230 - 240 V) 5.0	(220 - 230 - 240 V)
Heating Capacity	Power Input* ²	kW	0.091	0.091	4.0	0.091	6.3 0.206
			0.68 - 0.65 - 0.62	0.68 - 0.65 - 0.62	0.68 - 0.65 - 0.62	0.68 - 0.65 - 0.62	1.40 - 1.34 - 1.28
	Current Input* ²	A	(220 - 230 - 240 V)	(220 - 230 - 240 V)	(220 - 230 - 240 V)	(220 - 230 - 240 V)	(220 - 230 - 240 V)
External Finish			Galvanized steel plate	Galvanized steel plate	Galvanized steel plate	Galvanized steel plate	Galvanized steel plate
External Dimensio	on H x W x D	mm	250 x 1,100 x 732	250 x 1,100 x 732	250 x 1,100 x 732	250 x 1,100 x 732	250 x 1,600 x 732
Net Weight		kg	30	30	30	30	42
Heat Exchanger					s fin (Aluminum fin and copper		1
	Water Volume	L	2.0	2.0	2.0	2.0	3.5
Fan	Type x Quantity		Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 3
	External Static	Pa	40 - <50> - <70> -	40 - <50> - <70> -	40 - <50> - <70> -	40 - <50> - <70> -	<40> - 50 - <70> -
	Press.* ⁴	Pa	<100> - <150>	<100> - <150>	<100> - <150>	<100> - <150>	<100> - <150>
	Motor Type		DC motor	DC motor	DC motor	DC motor	DC motor
	Motor Output	kW	0.121	0.121	0.121	0.121	0.300
	Driving Mechani	sm	Direct-driven by motor	Direct-driven by motor	Direct-driven by motor	Direct-driven by motor	Direct-driven by motor
	Airflow Rate		(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
		m³/min	14.5 - 18.0 - 21.0	14.5 - 18.0 - 21.0	14.5 - 18.0 - 21.0	14.5 - 18.0 - 21.0	29.5 - 35.5 - 40.0
		L/S	242 - 300 - 350	242 - 300 - 350	242 - 300 - 350	242 - 300 - 350	492 - 592 - 667
Sound Pressure L			(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
(Measured in Ane		dB <a>	26 - 31 - 35	26 - 31 - 35	26 - 31 - 35	26 - 31 - 35	33 - 37 - 40
Insulation Materia	al				, Polystyrene foam, Urethane f		
Air Filter			PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric
Protection Device			Fuse	Fuse	Fuse	Fuse	Fuse
Connectable Outd Hydro Unit	loor Unit/HBC Con	troller/		Hybrid City Multi	/CMB-WM-V-AA, CMB-WM-V-A	AB/CMH-WM-V-A	
Water Piping	Inlet	mm I.D	20	20	20	20	20
Diameter* ^{5,6}	Outlet	mm I.D	20	20	20	20	20
Field Drain Pipe S	ize	mm (in.)	0.D.32 (1-1/4")	0.D.32 (1-1/4")	0.D.32 (1-1/4")	0.D.32 (1-1/4")	0.D.32 (1-1/4")
Standard	Accessory				Washer, drain hose, tie band	· · ·	· · ·
Attachment							1
Optional Parts	Filter Box		PAC-KE93TB-E	PAC-KE93TB-E	PAC-KE93TB-E	PAC-KE93TB-E	PAC-KE95TB-E
Indoor Unit			PEFY-W63VMA2-A	PEFY-W71VMA2-A	PEFY-W80VMA2-A	PEFY-W100VMA2-A	PEFY-W125VMA2-A
Power Source			PEFY-W63VMA2-A	PEFY-W71VMA2-A	PEFY-W80VMA2-A 1-phase 220-230-240 V 50 Hz		PEFY-W125VMA2-A
		kW	7.1	8.0	1-phase 220-230-240 V 50 Hz 9.0	11.2	14.0
Power Source	[Nominal]* ¹ Power Input* ²	kW kW	7.1 0.208	8.0 0.208	1-phase 220-230-240 V 50 Hz 9.0 0.208	11.2 0.208	14.0 0.208
Power Source	Power Input* ²	kW	7.1 0.208 1.40 - 1.34 - 1.28	8.0 0.208 1.40 - 1.34 - 1.28	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28	11.2 0.208 1.40 - 1.34 - 1.28	14.0 0.208 1.40 - 1.34 - 1.28
Power Source Cooling Capacity	Power Input* ² Current Input* ²	kW A	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V)	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V)	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V)	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V)	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V)
Power Source	Power Input* ² Current Input* ² [Nominal]* ³	kW A kW	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0
Power Source Cooling Capacity	Power Input* ² Current Input* ²	kW A	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206
Power Source Cooling Capacity	Power Input* ² Current Input* ² [Nominal]* ³	kW A kW	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28
Power Source Cooling Capacity Heating Capacity	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ²	kW A kW kW	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V)	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V)	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V)	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V)	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V)
Power Source Cooling Capacity Heating Capacity External Finish	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW A	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate
Power Source Cooling Capacity Heating Capacity External Finish External Dimensio	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW A mm	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW A	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate
Power Source Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ² on H x W x D	kW A kW kW A mm	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 Cross	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 sfin (Aluminum fin and copper	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 tube)	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,600 × 732 42
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ² on H x W x D Water Volume	kW A kW kW A mm kg	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 Cross 3.5	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 5 fin (Aluminum fin and copper 3.5	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 tube) 3.5	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1.600 x 732 42 3.5
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity	kW A kW kW A Mm kg	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 Cross	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 1.0.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 sfin (Aluminum fin and copper	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 tube)	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,600 × 732 42
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ² on H x W x D Water Volume	kW A kW kW A mm kg	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 Cross 3.5 Sirocco fan x 3	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 sf in (Aluminum fin and copper 3.5 Sirocco fan x 3	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 tube) 3.5 Sirocco fan x 3	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static	kW A kW kW A M kg L Pa	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> -	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 Cross 3.5 Sirocco fan x 3 <40> - 50 - <70> -	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 s fin (Aluminum fin and copper 3.5 Sirocco fan x 3 <40 - 50 - <70 -	$\begin{array}{c} 11.2\\ 0.208\\ 1.40 - 1.34 - 1.28\\ (220 - 230 - 240 \ V)\\ 12.5\\ 0.206\\ 1.40 - 1.34 - 1.28\\ (220 - 230 - 240 \ V)\\ Galvanized steel plate\\ 250 \times 1,600 \times 732\\ 42\\ tube)\\ 3.5\\ Sirocco fan \times 3\\ <40> - 50 - <70> - \end{array}$	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> -
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴	kW A kW kW A Mm kg	$\begin{array}{c} 7.1 \\ 0.208 \\ 1.40 - 1.34 - 1.28 \\ (220 - 230 - 240 \ V) \\ 8.0 \\ 0.206 \\ 1.40 - 1.34 - 1.28 \\ (220 - 230 - 240 \ V) \\ \hline Galvanized steel plate \\ 250 \times 1,600 \times 732 \\ 42 \\ \hline 3.5 \\ \hline Sirocco fan \times 3 \\ <40> - 50 - <70> - \\ <100> - <150> \\ \end{array}$	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,600 × 732 42 Cross 3.5 Sirocco fan × 3 <40 - 50 - <70 - <100 - <150 >	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 s fin (Aluminum fin and copper 3.5 Sirocco fin x 3 <40 - 50 - <70 - <100 - <150>	$\begin{array}{c} 11.2\\ 0.208\\ 1.40-1.34-1.28\\ (220-230-240 \ V)\\ 12.5\\ 0.206\\ 1.40-1.34-1.28\\ (220-230-240 \ V)\\ \hline Galvanized steel plate\\ 250 \ x 1,600 \ x 732\\ 42\\ \hline tube)\\ \hline 3.5\\ \hline Sirocco fan \ x 3\\ <40>-50-<70>-\\ <100>-<150>\\ \end{array}$	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,600 × 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150>
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechani	kW A kW kW A I L Pa kW	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 Cross 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 5 fin (Aluminum fin and copper 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output	kW A kW kW A kg L Pa sm	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High)	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,600 × 732 42 Cross 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High)	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 st (Aluminum fin and copper 3.5 Sirocco fan x 3 <40 50 - <70 - <100 - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High)	$\begin{array}{c} 11.2\\ 0.208\\ 1.40 - 1.34 - 1.28\\ (220 - 230 - 240 V)\\ 12.5\\ 0.206\\ 1.40 - 1.34 - 1.28\\ (220 - 230 - 240 V)\\ Galvanized steel plate\\ 250 \times 1,600 \times 732\\ 42\\ tube)\\ \hline 3.5\\ Sirocco fan \times 3\\ <40> - 50 - <70> -\\ <100> - <150>\\ DC motor\\ 0.300\\ Direct-driven by motor\\ (Low-Mid-High)\\ \end{array}$	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High)
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechani	kW A kW kW A Mm kg L L Pa kW sm	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,600 × 732 42 Cross 3.5 Sirocco fan × 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 5 fin (Aluminum fin and copper 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanii Airflow Rate	kW A kW kW A kg L Pa sm	$\begin{array}{c} 7.1 \\ 0.208 \\ 1.40 - 1.34 - 1.28 \\ (220 - 230 - 240 \ V) \\ \hline 8.0 \\ 0.206 \\ 1.40 - 1.34 - 1.28 \\ (220 - 230 - 240 \ V) \\ \hline Galvanized steel plate \\ 250 \times 1.600 \times 732 \\ \hline 42 \\ \hline 3.5 \\ \hline Sirocco fan \times 3 \\ <40 > - 50 - <70 > - \\ <100 > - <150 > \\ \hline DC \ motor \\ 0.300 \\ \hline Direct-driven by motor \\ (Low-Mid-High) \\ 29.5 - 35.5 - 40.0 \\ \hline 492 - 592 - 667 \\ \hline \end{array}$	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 Cross 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 s fin (Aluminum fin and copper 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechani: Airflow Rate	kW A kW kW A I L L Pa kW sm m ³ /min L/S	$\begin{array}{c} 7.1 \\ 0.208 \\ 1.40 - 1.34 - 1.28 \\ (220 - 230 - 240 V) \\ 8.0 \\ 0.206 \\ 1.40 - 1.34 - 1.28 \\ (220 - 230 - 240 V) \\ Galvanized steel plate \\ 250 \times 1,600 \times 732 \\ 42 \\ \hline 3.5 \\ Sirocco fan \times 3 \\ <40> - 50 - <70> - \\ <100> - <150> \\ DC motor \\ 0.300 \\ \hline Direct-driven by motor \\ (Low-Mid-High) \\ 29.5 - 35.5 - 40.0 \\ 492 - 592 - 667 \\ (Low-Mid-High) \\ \end{array}$	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 Cross 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High)	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 s fin (Aluminum fin and copper 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.2 - 532 - 667 (Low-Mid-High)	$\begin{array}{c} 11.2\\ 0.208\\ 1.40 - 1.34 - 1.28\\ (220 - 230 - 240 V)\\ 12.5\\ 0.206\\ 1.40 - 1.34 - 1.28\\ (220 - 230 - 240 V)\\ Galvanized steel plate\\ 250 \times 1,600 \times 732\\ 42\\ tube)\\ \hline 3.5\\ Sirocco fan \times 3\\ <40> - 50 - <70> -\\ <100> - <150>\\ DC motor\\ 0.300\\ \hline Direct-driven by motor\\ (Low-Mid-High)\\ 29.5 - 35.5 - 40.0\\ 492 - 592 - 667\\ (Low-Mid-High)\\ \end{array}$	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.2 - 35.5 - 40.0 49.2 - 592 - 667 (Low-Mid-High)
Power Source Cooling Capacity Heating Capacity External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechani: Airflow Rate evel schoic Room)* ²	kW A kW kW A Mm kg L L Pa kW sm	$\begin{array}{c} 7.1 \\ 0.208 \\ 1.40 - 1.34 - 1.28 \\ (220 - 230 - 240 \ V) \\ \hline 8.0 \\ 0.206 \\ 1.40 - 1.34 - 1.28 \\ (220 - 230 - 240 \ V) \\ \hline Galvanized steel plate \\ 250 \times 1.600 \times 732 \\ \hline 42 \\ \hline 3.5 \\ \hline Sirocco fan \times 3 \\ <40 > - 50 - <70 > - \\ <100 > - <150 > \\ \hline DC \ motor \\ 0.300 \\ \hline Direct-driven by motor \\ (Low-Mid-High) \\ 29.5 - 35.5 - 40.0 \\ \hline 492 - 592 - 667 \\ \hline \end{array}$	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,600 × 732 42 Cross 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 a fin (Aluminum fin and copper 3.5 Sirocco fan x 3 <40 - 50 - <70 - <100 - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechani: Airflow Rate evel schoic Room)* ²	kW A kW kW A I L L Pa kW sm m ³ /min L/S	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,600 × 732 42 Cross 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 s fin (Aluminum fin and copper 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.2 - 532 - 667 (Low-Mid-High)	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 oam	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,600 × 732 42 3.5 Sirocco fan × 3 <40> - 50 - <70> - <10> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechani: Airflow Rate evel echoic Room)* ² al	kW A kW kW A I L L Pa kW sm m ³ /min L/S	$\begin{array}{c} 7.1 \\ 0.208 \\ 1.40 - 1.34 - 1.28 \\ (220 - 230 - 240 V) \\ 8.0 \\ 0.206 \\ 1.40 - 1.34 - 1.28 \\ (220 - 230 - 240 V) \\ Galvanized steel plate \\ 250 \times 1,600 \times 732 \\ 42 \\ \hline 3.5 \\ Sirocco fan \times 3 \\ <40> - 50 - <70> - \\ <100> - <150> \\ DC motor \\ 0.300 \\ \hline Direct-driven by motor \\ (Low-Mid-High) \\ 29.5 - 35.5 - 40.0 \\ 492 - 592 - 667 \\ (Low-Mid-High) \\ \end{array}$	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,600 × 732 42 Cross 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 a fin (Aluminum fin and copper 3.5 Sirocco fan x 3 <40 - 50 - <70 - <100 - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.2 - 35.5 - 40.0 49.2 - 592 - 667 (Low-Mid-High)
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter Protection Device	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechani: Airflow Rate	kW A kW kW A L Pa kW sm KW sm L/S dB <a>	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 Cross 3.5 Sirocco fan x 3 <40 50 - <70 - <100 - <150 > DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 EPS	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 s fin (Aluminum fin and copper 3.5 Sirocco fan x 3 <40 50 - <70 - <100 - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 3.3 - 37 - 40 Polystyrene foam, Urethane f	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 oam	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,600 × 732 42 3.5 Sirocco fan × 3 <40> - 50 - <70> - <10> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter Protection Device Connectable Outd	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechani: Airflow Rate evel echoic Room)* ² al	kW A kW kW A L Pa kW sm KW sm L/S dB <a>	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 Cross 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 EPS PP honeycomb fabric Fuse	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 5 fin (Aluminum fin and copper 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 POlystyrene foam, Urethane f PP honeycomb fabric Fuse	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 oam PP honeycomb fabric Fuse	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter Protection Device Connectable Outd Hydro Unit	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechani Airflow Rate	kW A kW kW A L L Pa kW sm dB <a> troller/	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,600 × 732 42 Cross 3.5 Sirocco fan × 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 EPS PP honeycomb fabric Fuse Hybrid City Multi	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 5 fin (Aluminum fin and copper 3.5 Sirocco fan x 3 <40> - 50 < 70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PD honeycomb fabric Fuse /CMB-WM-V-AA, CMB-WM-V-A	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 tube) 3.5 Sirrocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 oam PP honeycomb fabric Fuse AB/CMH-WM-V-A	14.0 0.208 1.40-1.34-1.28 (220-230-240 V) 16.0 0.206 1.40-1.34-1.28 (220-230-240 V) Galvanized steel plate 250 × 1,600 × 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materic Air Filter Protection Device Connectable Outd Hydro Unit Water Piping	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechani: Airflow Rate evel echoic Room)* ² al	kW A kW kW A L L kW sm dB <a> troller/ mm LD	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,600 × 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse 30	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 Cross 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 EPS PP honeycomb fabric Fuse Hybrid City Multi 30	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 s fin (Aluminum fin and copper 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - 5150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 ,Polystyrene foam, Urethane fi PP honeycomb fabric Fuse /CMB-WM-V-AA, CMB-WM-V-4 30	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 oam PP honeycomb fabric Fuse AB/CMH-WM-V-A 30	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse 30
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter Protection Device Connectable Outd Hydro Unit Water Piping Diameter* ^{5,6}	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechani: Airflow Rate evel schoic Room)* ² al foor Unit/HBC Com	kW A kW kW A I L Pa kW sm KW sm dB <a> troller/ mm I.D	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse 30 30	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 Cross 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 EPS PP honeycomb fabric Fuse Hybrid City Multi 30 30	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 s fin (Aluminum fin and copper 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 P honeycomb fabric Fuse /CMB-WM-V-AA, CMB-WM-V-A 30 30	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 oam PP honeycomb fabric Fuse \& 30 30	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,600 × 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100× - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 23 - 37 - 40 PP honeycomb fabric Fuse 30 30
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter Protection Device Connectable Outd Hydro Unit Water Piping Diameter ^{4,5,5} Field Drain Pipe S	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechani: Airflow Rate evel schoic Room)* ² al foor Unit/HBC Com	kW A kW kW A L L kW sm dB <a> troller/ mm LD	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,600 × 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse 30	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 Cross 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 EPS PP honeycomb fabric Fuse Hybrid City Multi 30	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 s fin (Aluminum fin and copper 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - 5150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 ,Polystyrene foam, Urethane fi PP honeycomb fabric Fuse /CMB-WM-V-AA, CMB-WM-V-4 30	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 oam PP honeycomb fabric Fuse AB/CMH-WM-V-A 30	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 × 1.600 × 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse 30
Power Source Cooling Capacity Heating Capacity External Finish External Dimensic Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ane Insulation Materia Air Filter Protection Device Connectable Outd Hydro Unit Water Piping Diameter* ⁵⁶ Field Drain Pipe S Standard	Power Input* ² Current Input* ² Nominal]* ³ Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechani: Airflow Rate evel schoic Room)* ² al foor Unit/HBC Com	kW A kW kW A I L Pa kW sm KW sm dB <a> troller/ mm I.D	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse 30 30	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 Cross 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 EPS PP honeycomb fabric Fuse Hybrid City Multi 30 30	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 s fin (Aluminum fin and copper 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 P honeycomb fabric Fuse /CMB-WM-V-AA, CMB-WM-V-A 30 30	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 oam PP honeycomb fabric Fuse \& 30 30	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,600 × 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 23 - 37 - 40 PP honeycomb fabric Fuse 30 30
Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Ameria Air Filter Protection Device	Power Input* ² Current Input* ² Current Input* ² Current Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechani: Airflow Rate evel choic Room)* ² al	kW A kW kW A I L Pa kW sm KW sm dB <a> troller/ mm I.D	7.1 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 8.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse 30 30	8.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 9.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 Cross 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 EPS PP honeycomb fabric Fuse Hybrid City Multi 30 30	1-phase 220-230-240 V 50 Hz 9.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 10.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 s fin (Aluminum fin and copper 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PD honeycomb fabric Fuse /CMB-WM-V-AA, CMB-WM-V-7 30 30 0.D.32 (1-1/4")	11.2 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 29.5 - 35.5 - 40.0 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 oam PP honeycomb fabric Fuse \& 30 30	14.0 0.208 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) 16.0 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 × 1,600 × 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 23 - 37 - 40 PP honeycomb fabric Fuse 30 30

Notes:

*1 Nominal cooling conditions Indoor: 27°CD.B./19°CW.B., Outdoor: 35°CD.B. Pipe length: 7.5 m, Level difference: 0 m.

*2 The values are measured at the factory setting of external static pressure. *3 Nominal heating conditions

Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B. Pipe length: 7.5 m, Level difference: 0 m.

*4 The factory setting of airflow mode and external static pressure mode is shown without < >.

Refer to "Fan characteristics curves", according to the external static pressure, in DATA BOOK for

the usable range of Airflow rate.

*5 Be sure to install a valve on the water inlet/outlet.

*6 Install a strainer (40 mesh or more) on the pipe next to the valve to remove the foreign matters.
*7 Please group units that operate on 1 branch.

Product Specifications

Indoor Units



Ceiling Concealed High Static Pressure Type

Indoor Unit			PEFY-WL40VMHS-A	PEFY-WL50VMHS-A	PEFY-WL63VMHS-A	PEFY-WL71VMHS-A
Power Source					0-240 V 50/60 Hz	
Cooling Capacity		kW	4.5	5.6	7.1	8.0
	Power Input* ²	kW	0.055	0.077	0.095	0.075
	Current Input*2	A	0.41 - 0.39 - 0.38	0.58 - 0.55 - 0.52	0.70 - 0.67 - 0.64	0.54 - 0.52 - 0.50
Heating Capacity		kW	5.0	6.3	8.0	9.0
	Power Input* ²	kW	0.055	0.077	0.095	0.075
	Current Input* ²	A	0.41 - 0.39 - 0.38	0.58 - 0.55 - 0.52	0.70 - 0.67 - 0.64	0.54 - 0.52 - 0.50
External Finish			Galvanized steel plate	Galvanized steel plate	Galvanized steel plate	Galvanized steel plate
External Dimensio	on H x W x D	mm	380 x 745 x 900	380 x 745 x 900	380 x 745 x 900	380 x 1,030 x 900
Net Weight		kg	35	35	36	45
Heat Exchanger				Cross fin (Aluminum	n fin and copper tube)	
	Water Volume	L	1.4	1.4	1.8	1.8
Fan	Type x Quantity		Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 2
	External Static Press.* ⁴	Pa	50 - <100> - <150> - <200>	50 - <100> - <150> - <200>	50 - <100> - <150> - <200>	50 - <100> - <150> - <200>
	Motor Type	_	DC motor	DC motor	DC motor	DC motor
		1.34				
	Motor Output	kW	0.121	0.121	0.121	0.244
	Driving Mechanis	sm	Direct-driven by motor	Direct-driven by motor	Direct-driven by motor	Direct-driven by motor
	Airflow Rate		(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
		m ³ /min	10.0 - 12.0 - 14.0	13.0 - 15.0 - 18.0	13.5 - 16.0 - 19.0	15.5 - 18.0 - 22.0
		L/S	167 - 200 - 233	217 - 250 - 300	225 - 267 - 317	258 - 300 - 367
Sound Pressure L			(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
Measured in Ane	choic Room)* ²	dB <a>	22.0 - 25.0 - 29.0	24.0 - 27.0 - 32.0	25.5 - 28.5 - 32.5	24.0 - 27.0 - 31.0
nsulation Materia	al			Polystyrene foam, Polyeth	ylene foam, Urethane foam	
Air Filter			Option:	Synthetic fiber unwoven cloth filter (lo	ong life filter) and filter box are recom	imended.
Protection Device			Fuse	Fuse	Fuse	Fuse
Connectable Outd Hydro Unit	loor Unit/HBC Cont	troller/		Hybrid City Multi/CMB-WM-V-A	A, CMB-WM-V-AB/CMH-WM-V-A	I.
	Inlet	mm I.D	20	20	30	30
Water Piping Diameter* ^{5,6}	Outlet	mm I.D	20	20	30	30
Field Drain Pipe Si			0.D.32 (1-1/4")	0.D.32 (1-1/4")	0.D.32 (1-1/4")	0.D.32 (1-1/4")
Standard	ize	mm (in.)	0.0.32 (1-1/4)	0.0.32 (1-1/4)	0.0.32 (1-1/4)	0.0.32 (1-1/4)
Attachment	Accessory			Washer, drain	hose, tie band	
Optional Parts	Filter Box		PAC-KE63TB-F	PAC-KE63TB-F	PAC-KE63TB-F	PAC-KE99TB-F
Indoor Unit			PEFY-WL80VMHS-A	PEFY-WL100VMHS-A	PEFY-WL125VMHS-A	
Power Source				1-phase 220-230-240 V 50/60 Hz	1	_
Power Source Cooling Capacity	[Nominal]*1	kW	9.0	11.2	14.0	_
Power Source Cooling Capacity	Power Input* ²	kW	0.090	11.2 0.160	0.175	
Cooling Capacity	Power Input* ² Current Input* ²	kW A	0.090 0.63 - 0.61 - 0.58	11.2 0.160 1.05 - 1.01 - 0.96	0.175 1.17 - 1.13 - 1.09	
Cooling Capacity	Power Input* ² Current Input* ²	kW	0.090	11.2 0.160	0.175	
Cooling Capacity	Power Input* ² Current Input* ²	kW A	0.090 0.63 - 0.61 - 0.58	11.2 0.160 1.05 - 1.01 - 0.96	0.175 1.17 - 1.13 - 1.09	-
Cooling Capacity	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ²	kW A kW kW	0.090 0.63 - 0.61 - 0.58 10.0 0.090	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160	0.175 1.17 - 1.13 - 1.09 16.0 0.175	
Cooling Capacity Heating Capacity	Power Input* ² Current Input* ² [Nominal]* ³	kW A kW	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09	
Cooling Capacity Heating Capacity External Finish	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW A	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate	
Cooling Capacity leating Capacity External Finish External Dimensio	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW A mm	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 x 1,195 x 900	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900	
Cooling Capacity eating Capacity External Finish External Dimensio Net Weight	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ²	kW A kW kW A	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900 45	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900 53	
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ² on H x W x D	kW A kW kW A mm	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900 45 C	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 x 1,195 x 900 51	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900 53	
Cooling Capacity eating Capacity External Finish External Dimensio Net Weight Heat Exchanger	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ² on H x W x D Water Volume	kW A kW kW A mm kg	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900 45 Cr 1.8	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 x 1,195 x 900 51 ross fin (Aluminum fin and copper tul 2.3	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900 53 be) 2.9	
Cooling Capacity eating Capacity External Finish External Dimensio Net Weight Heat Exchanger	Power Input* ² Current Input* ² [Nominal]* ³ Power Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static	kW A kW A Mm kg L	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900 45 C 1.8 Sirocco fan x 2	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 x 1,195 x 900 51 ross fin (Aluminum fin and copper tul 2.3 Sirocco fan x 2	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900 53 be) 2.9 Sirocco fan x 2	
Cooling Capacity eating Capacity External Finish External Dimensio Net Weight Heat Exchanger	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴	kW A kW kW A mm kg	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900 45 C 1.8 Sirocco fan x 2 50 -<100> - <150> - <200>	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 × 1.195 × 900 51 ross fin (Aluminum fin and copper tul 2.3 Sirocco fan x 2 50 - <100> - <150> - <200>	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900 53 be) 2.9 Sirocco fan x 2 50 - <100> - <150> - <200>	
Cooling Capacity eating Capacity External Finish External Dimensio Net Weight Heat Exchanger	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type	kW A kW kW A Mm kg L L	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900 45 Cr 1.8 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 x 1,195 x 900 51 ross fin (Aluminum fin and copper tul 2.3 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900 53 be) 2.9 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor	
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output	kW A kW kW A L L kW	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900 45 Ci 1.8 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.244	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 x 1,195 x 900 51 ross fin (Aluminum fin and copper tul 2.3 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900 53 be) 2.9 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375	
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis	kW A kW kW A L L kW	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900 45 C: 1.8 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.244 Direct-driven by motor	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 x 1,195 x 900 51 ross fin (Aluminum fin and copper tul 2.3 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900 53 be) 2.9 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor	
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output	kW A kW A mm kg L L Pa kW sm	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900 45 C 1.8 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.244 Direct-driven by motor (Low-Mid-High)	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 × 1,195 × 900 51 ross fin (Aluminum fin and copper tul 2.3 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High)	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900 53 be) 2.9 Sirocco fan x 2 50 - <100 - <150 - <200 > DC motor 0.375 Direct-driven by motor (Low-Mid-High)	
Cooling Capacity eating Capacity External Finish External Dimensio Net Weight Heat Exchanger	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis	kW A kW kW A L Pa kW sm	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900 45 C 1.8 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.244 Direct-driven by motor (Low-Mid+High) 18.0 - 21.5 - 25.0	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 × 1.195 × 900 51 ross fin (Aluminum fin and copper tul 2.3 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900 53 be) 2.9 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0	
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger Fan	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate	kW A kW A mm kg L L Pa kW sm	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900 45 Cr 1.8 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 18.0 - 21.5 - 25.0 300 - 358 - 417	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 x 1,195 x 900 51 ross fin (Aluminum fin and copper tul 2.3 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900 53 be) 2.9 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633	
Sooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger Fan Sound Pressure L	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate	kW A kW kW A L L Pa kW sm <u>m³/min</u> L/S	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900 45 Ci 1.8 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 18.0 - 21.5 - 25.0 300 - 358 - 417 (Low-Mid-High)	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 x 1,195 x 900 51 ross fin (Aluminum fin and copper tul 2.3 Sirocco fan x 2 50 - <100 - <150 - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High)	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900 53 be) 2.9 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High)	
Sooling Capacity Heating Capacity External Finish External Dimensio Vet Weight Heat Exchanger Fan Sound Pressure Li Measured in Anei	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanis Airflow Rate evel choic Room)* ²	kW A kW kW A L Pa kW sm	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900 45 C 1.8 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 18.0 - 21.5 - 25.0 300 - 336 - 417 (Low-Mid-High) 26.0 - 29.0 - 32.0	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 x 1,195 x 900 51 ross fin (Aluminum fin and copper tul 2.3 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900 53 be) 2.9 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0	
Cooling Capacity Heating Capacity External Finish External Dimensio Vet Weight Heat Exchanger Fan Sound Pressure Li Measured in Anen nsulation Materia	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Type Motor Output Driving Mechanis Airflow Rate evel choic Room)* ²	kW A kW kW A L L Pa kW sm <u>m³/min</u> L/S	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900 45 C 1.8 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.244 Direct-driven by motor (Low-Mid+High) 18.0 - 21.5 - 25.0 300 - 358 - 417 (Low-Mid-High) 26.0 - 29.0 - 32.0 Polystyr	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 × 1,195 × 900 51 ross fin (Aluminum fin and copper tul 2.3 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0 rene foam, Polyethylene foam, Uretha	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900 53 be) 2.9 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0 ane foam	
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger Fan Sound Pressure L Measured in Aner Insulation Materia Air Filter	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press. ⁴ Motor Type Motor Output Driving Mechanis Airflow Rate	kW A kW kW A L L Pa kW sm <u>m³/min</u> L/S	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900 45 Cr 1.8 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 18.0 - 21.5 - 25.0 300 - 358 - 417 (Low-Mid-High) 26.0 - 29.0 - 32.0 Polystyr Option: Synthetic fiber unw	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 × 1.195 × 900 51 ross fin (Aluminum fin and copper tul 2.3 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0 erene foam, Polyethylene foam, Urethar weven cloth filter (long life filter) and for	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900 53 be) 2.9 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0 ane foam ilter box are recommended.	
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Anee Insulation Materia Air Filter Protection Device Connectable Outd	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press. ⁴ Motor Type Motor Output Driving Mechanis Airflow Rate	kW A kW A I I L Pa kW sm I L/S dB <a>	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900 45 Cr 1.8 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 18.0 - 21.5 - 25.0 300 - 358 - 417 (Low-Mid-High) 26.0 - 29.0 - 32.0 Polystyr Option: Synthetic fiber unw Fuse	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 × 1.195 × 900 51 ross fin (Aluminum fin and copper tul 2.3 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0 rene foam, Polyethylene foam, Urethar voven cloth filter (long life filter) and f Fuse	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900 53 be) 2.9 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0 ane foam ilter box are recommended. Fuse	
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger Fan Sound Pressure Li (Measured in Anei Insulation Materia Air Filter Protection Device Connectable Outd Hydro Unit	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel choic Room)* ² al	kW A kW kW A L L Pa kW sm kW sm dB <a>	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900 45 C 1.8 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 18.0 - 21.5 - 25.0 300 - 358 - 417 (Low-Mid-High) 26.0 - 29.0 - 32.0 Polystyr Option: Synthetic fiber unw Fuse Hybrid City M	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 × 1.195 × 900 51 ross fin (Aluminum fin and copper tul 2.3 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0 erene foam, Polyethylene foam, Urethar voven cloth filter (long life filter) and f Fuse fulti/CMB-WM-V-AA, CMB-WM-V-AB/	0.175 1.17 - 1.13 - 1.09 1.6.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900 53 be) 2.9 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0 ane foam itter box are recommended. Fuse CMH-WM-V-A	
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger Fan Sound Pressure Li (Measured in Anei Insulation Materia Air Filter Protection Device Connectable Outd Hydro Unit	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² On H x W x D Water Volume Type x Quantity External Static Press. ⁴ Motor Type Motor Output Driving Mechanis Airflow Rate evel choic Room)* ² al	kW A kW A L L Pa kW sm L/S dB <a> troller/ mm l.D	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900 45 Cr 1.8 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 18.0 - 21.5 - 25.0 300 - 358 - 417 (Low-Mid-High) 26.0 - 29.0 - 32.0 Polystyr Option: Synthetic fiber unw Fuse Hybrid City M	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 x 1,195 x 900 51 cost fin (Aluminum fin and copper tul 2.3 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0 rene foam, Dolyethylene foam, Uretha voven cloth filter (long life filter) and f Fuse Multi/CMB-WM-V-AA, CMB-WM-V-AB/	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900 53 be) 2.9 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0 ane foam ilter box are recommended. Fuse CMH-WM-V-A 30	
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Aner Insulation Materia Air Filter Protection Device Connectable Outd Hydro Unit Water Piping Diameter ⁸⁵ ⁶	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel choic Room)* ² al	kW A kW A L L Pa kW sm kW sm L/S dB <a> troller/ mm l.D	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 × 1,030 × 900 45 Cr 1.8 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 18.0 - 21.5 - 25.0 300 - 358 - 417 (Low-Mid-High) 26.0 - 29.0 - 32.0 Polystyr Option: Synthetic fiber unw Fuse Hybrid City M 30 30	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 x 1,195 x 900 51 ross fin (Aluminum fin and copper tul 2.3 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0 rene foam, Polyethylene foam, Urethar voren cloth filter (long life filter) and for some or loth filter (long life filter) and for some or loth filter (long life filter) and for some or loth filter (long life filter) and for some or loth filter (long life filter) and for some or loth filter (long life filter) and for some or loth filter (long life filter) and for some or loth filter (long life filter) and for some or loth filter (long life filter) and for some or loth filter (long life filter) and for some or loth filter) and for some or loth filter (long life filter) and for some or loth filter) and for some or loth filter (long life filter) and for some or loth filter) and for some or loth filter (long life filter) and for some or loth filte	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 × 1,195 × 900 53 be) 2.9 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0 ane foam ilter box are recommended. Fuse CMH-WM-V-A 30 30	
External Finish External Dimensio Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Anei Insulation Materia Air Filter Protection Device Connectable Outd Hydro Unit Water Piping Diameter ^{45,6} Field Drain Pipe Si	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel choic Room)* ² al	kW A kW A L L Pa kW sm L/S dB <a> troller/ mm l.D	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 x 1,030 x 900 45 Cr 1.8 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 18.0 - 21.5 - 25.0 300 - 358 - 417 (Low-Mid-High) 26.0 - 29.0 - 32.0 Polystyr Option: Synthetic fiber unw Fuse Hybrid City M	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 x 1,195 x 900 51 cost fin (Aluminum fin and copper tul 2.3 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0 rene foam, Dolyethylene foam, Uretha voven cloth filter (long life filter) and f Fuse Multi/CMB-WM-V-AA, CMB-WM-V-AB/	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 x 1,195 x 900 53 be) 2.9 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0 ane foam ilter box are recommended. Fuse CMH-WM-V-A 30	
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger Fan Sound Pressure Li (Measured in Ane- Insulation Materia Air Filter Protection Device Connectable Outd Hydro Unit Water Piping Diameter* ^{8,6} Field Drain Pipe Si Standard	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel choic Room)* ² al	kW A kW A L L Pa kW sm kW sm L/S dB <a> troller/ mm l.D	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 × 1,030 × 900 45 Cr 1.8 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 18.0 - 21.5 - 25.0 300 - 358 - 417 (Low-Mid-High) 26.0 - 29.0 - 32.0 Polystyr Option: Synthetic fiber unw Fuse Hybrid City M 30 30	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 x 1,195 x 900 51 ross fin (Aluminum fin and copper tul 2.3 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0 rene foam, Polyethylene foam, Urethar voren cloth filter (long life filter) and for some or loth filter (long life filter) and for some or loth filter (long life filter) and for some or loth filter (long life filter) and for some or loth filter (long life filter) and for some or loth filter (long life filter) and for some or loth filter (long life filter) and for some or loth filter (long life filter) and for some or loth filter (long life filter) and for some or loth filter (long life filter) and for some or loth filter) and for some or loth filter (long life filter) and for some or loth filter) and for some or loth filter (long life filter) and for some or loth filter) and for some or loth filter (long life filter) and for some or loth filte	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 × 1,195 × 900 53 be) 2.9 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0 ane foam ilter box are recommended. Fuse CMH-WM-V-A 30 30	
Cooling Capacity Heating Capacity External Finish External Dimensio Net Weight Heat Exchanger Fan Sound Pressure L (Measured in Anee insulation Materia Air Filter Protection Device Connectable Outd Hydro Unit Water Piping Diameter ^{45,6} Field Drain Pipe Si	Power Input* ² Current Input* ² Power Input* ² Current Input* ² Current Input* ² Current Input* ² on H x W x D Water Volume Type x Quantity External Static Press.* ⁴ Motor Output Driving Mechanis Airflow Rate evel choic Room)* ² al	kW A kW A L L Pa kW sm kW sm L/S dB <a> troller/ mm l.D	0.090 0.63 - 0.61 - 0.58 10.0 0.090 0.63 - 0.61 - 0.58 Galvanized steel plate 380 × 1,030 × 900 45 Cr 1.8 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 18.0 - 21.5 - 25.0 300 - 358 - 417 (Low-Mid-High) 26.0 - 29.0 - 32.0 Polystyr Option: Synthetic fiber unw Fuse Hybrid City M 30 30	11.2 0.160 1.05 - 1.01 - 0.96 12.5 0.160 1.05 - 1.01 - 0.96 Galvanized steel plate 380 x 1,195 x 900 51 coss fin (Aluminum fin and copper tul 2.3 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0 rene foam, Polyethylene foam, Urethar woven cloth filter (long life filter) and for som, Urethar 30 30 30 30 30	0.175 1.17 - 1.13 - 1.09 16.0 0.175 1.17 - 1.13 - 1.09 Galvanized steel plate 380 × 1,195 × 900 53 be) 2.9 Sirocco fan x 2 50 - <100> - <150> - <200> DC motor 0.375 Direct-driven by motor (Low-Mid-High) 26.5 - 32.0 - 38.0 442 - 533 - 633 (Low-Mid-High) 28.0 - 32.0 - 36.0 ane foam ilter box are recommended. Fuse CMH-WM-V-A 30 30	

Notes:

*1 Nominal cooling conditions Indoor: 27°CD.B./19°CW.B., Outdoor: 35°CD.B.

Pipe length: 7.5 m, Level difference: 0 m.

*2 The values are measured at the factory setting of external static pressure. *3 Nominal heating conditions

Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B. Pipe length: 7.5 m, Level difference: 0 m.

*4 The factory setting of airflow mode and external static pressure mode is shown without < >. Refer to "Fan characteristics curves", according to the external static pressure, in DATA BOOK for

the usable range of Airflow rate.

*5 Be sure to install a valve on the water inlet/outlet.

*6 Install a strainer (40 mesh or more) on the pipe next to the valve to remove the foreign matters.
 *7 Please group units that operate on 1 branch.



4-Way Airflow Type (without Flow Control Valve)

Indoor Unit				PLFY-WL20VEM-E	PLFY-WL25VEM-E	PLFY-WL32VEM-E	PLFY-WL40VEM-E	PLFY-WL50VEM-E
Power Source					1-phase	220-240 V 50 Hz, 1-phase 22	0V 60 Hz	
Cooling Capaci	tv [Nominal]* ¹		kW	2.2	2.8	3.6	4.5	5.6
	Power Input		kW	0.03	0.03	0.03	0.03	0.04
	Current Inpu		A	0.26	0.29	0.33	0.35	0.40
Heating Capaci			kW	2.5	3.2	4.0	5.0	6.3
	Power Input		kW	0.03	0.03	0.03	0.03	0.04
	Current Inpu	ıt	A	0.20	0.23	0.27	0.29	0.34
External Finish				Galvanized steel sheet				
External Dimen	sion H x W x D)	mm	258 × 840 × 840	258 × 840 × 840	258 × 840 × 840	258 × 840 × 840	258 × 840 × 840
Net Weight			kg	18	18	20	20	20
Decoration	Model			PLP-6EA	PLP-6EA	PLP-6EA	PLP-6EA	PLP-6EA
Panel	External Fini	ish		MUNSELL (1.0Y 9.2/0.2)				
	Dimension H x W x D		mm	40 x 950 x 950				
	Net Weight		kg	5	5	5	5	5
Heat Exchange	r –				Cross	fin (Aluminum fin and copper	tube)	
	Water Volum	ıe	L	1.0	1.0	1.8	1.8	1.8
Fan	Type x Quan	tity		Turbo Fan × 1				
	External Static Press		Pa	0	0	0	0	0
	Motor Type			DC motor				
	Motor Outpu	ıt	kW	0.050	0.050	0.050	0.050	0.050
	Driving Mecl	hanism		Direct-driven by motor				
	Airflow Rate			(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)
			L/S	200 - 217 - 233 - 250	200 - 217 - 250 - 283	233 - 250 - 267 - 283	233 - 250 - 267 - 283	233 - 267 - 300 - 333
Sound Pressure	e Level (Measi	ured		(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)
in Anechoic Ro	om)		dB <a>	24 - 26 - 27 - 28	24 - 26 - 28 - 30	26 - 27 - 29 - 30	26 - 28 - 29 - 31	27 - 29 - 31 - 33
Insulation Mate	erial			PS	PS	PS	PS	PS
Air Filter				PP honeycomb				
Protection Devi				Fuse	Fuse	Fuse	Fuse	Fuse
Connectable O			roller			Y MULTI/CMB-WM-V-AA, CM		
Diameter of	Connection		mm O.D	22	22	22	22	22
Water Pipe* ^{3,4}	Size	Outlet	mm O.D	22	22	22	22	22
	Field Pipe	Inlet	mm I.D	20	20	20	20	20
	Size	Outlet	mm I.D	20	20	20	20	20
Field Drain Pipe			mm (in.)	0.D.32 (1-1/4)				
Optional Parts	Decoration F			PLP-6EA/PLP-6EAE/ PLP-6EAL/PLP-6EALE	PLP-6EA/PLP-6EAE/ PLP-6EAL/PLP-6EALE	PLP-6EA/PLP-6EAE/ PLP-6EAL/PLP-6EALE	PLP-6EA/PLP-6EAE/ PLP-6EAL/PLP-6EALE	PLP-6EA/PLP-6EAE/ PLP-6EAL/PLP-6EALE
	3D i-See Ser	nsor Cor	ner Panel	PAC-SE1ME-E	PAC-SE1ME-E	PAC-SE1ME-E	PAC-SE1ME-E	PAC-SE1ME-E
	Wireless Sig	nal Rec	eiver	PAR-SE9FA-E	PAR-SE9FA-E	PAR-SE9FA-E	PAR-SE9FA-E	PAR-SE9FA-E
	Valve Kit*6			PAC-SK35VK-E	PAC-SK35VK-E	PAC-SK35VK-E	PAC-SK35VK-E	PAC-SK35VK-E
		6m Lea	d Wire	PAC-SK40LW-E	PAC-SK40LW-E	PAC-SK40LW-E	PAC-SK40LW-E	PAC-SK40LW-E
		Attach Plates	ment	PAC-SK39AP-E	PAC-SK39AP-E	PAC-SK39AP-E	PAC-SK39AP-E	PAC-SK39AP-E

Notes:

*1 Nominal cooling conditions Indoor: 27°CD.B./19°CW.B. (81°FD.B./66 °FW.B.), Outdoor: 35°CD.B. (95°FD.B.) Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)

*2 Nominal heating conditions

Indoor: 20°CD.B. (68°FD.B.), Outdoor: 7°CD.B./6°CW.B. (45°FD.B./43°FW.B.) Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)

*3 Be sure to install a valve on the water outlet.

*4 Install a strainer (40 mesh or more) on the pipe next to the valve to remove the foreign matters.
*5 PLFY-WL-VEM-E should be used together with Decoration panel.
*6 Certain restrictions apply to indoor unit combinations.

Refer to the section on the valve kit in the chapter "OPTIONAL PARTS" in the DATA BOOK for the restrictions. When the valve kit is installed farther away from the HBC than the distance between the HBC and the WL-model indoor unit, the maximum allowable height difference between the HBC and the valve kit is 15 meters . The maximum allowable piping length between the indoor unit and the valve kit is 5 meters.

Product Specifications

Indoor Units



4-Way Airflow Type (without Flow Control Valve)

Indoor Unit				PLFY-WL63VEM-E	PLFY-WL80VEM-E	PLFY-WL100VEM-E	PLFY-WL125VEM-E	
Power Source					1-phase 220-240 V 50	Hz, 1-phase 220V 60 Hz		
ooling Capacit	y [Nominal]*1		kW	7.1	9.0	11.2	14.0	
	Power Input		kW	0.04	0.05	0.08	0.11	
	Current Inpu	ıt	A	0.40	0.46	0.66	1.05	
eating Capaci	ty [Nominal]* ²		kW	8.0	10.0	12.5	16.0	
	Power Input		kW	0.04	0.05	0.08	0.11	
	Current Inpu		A	0.34	0.40	0.60	0.99	
xternal Finish				Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet	
xternal Dimen	sion H x W x D		mm	298 × 840 × 840	298 × 840 × 840	298 × 840 × 840	298 × 840 × 840	
et Weight			kg	23	23	23	25	
ecoration	Model		1.19	PLP-6EA	PLP-6EA	PLP-6EA	PLP-6EA	
anel	External Fin	ish		MUNSELL (1.0Y 9.2/0.2)	MUNSELL (1.0Y 9.2/0.2)	MUNSELL (1.0Y 9.2/0.2)	MUNSELL (1.0Y 9.2/0.2)	
	Dimension H x W x D		mm	40 x 950 x 950	40 x 950 x 950	40 x 950 x 950	40 x 950 x 950	
	Net Weight		kg	5	5	5	5	
leat Exchanger				Cross fin (Aluminum fin and copper tube)				
	Water Volun	ne	L	2.1	2.1	2.2	3.1	
an	Type x Quan			Turbo Fan × 1	Turbo Fan × 1	Turbo Fan × 1	Turbo Fan × 1	
	External Static Press		Pa	0	0	0	0	
	Motor Type			DC motor	DC motor	DC motor	DC motor	
	Motor Outpu	ıt	kW	0.120	0.120	0.120	0.120	
	Driving Mec	hanism		Direct-driven by motor	Direct-driven by motor	Direct-driven by motor	Direct-driven by motor	
	Airflow Rate	:		(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	
			L/S	250 - 283 - 317 - 350	250 - 300 - 350 - 383	317 - 383 - 433 - 500	333 - 417 - 500 - 583	
ound Pressure	Level (Measu	red		(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	
Anechoic Roo			dB <a>	27 - 29 - 31 - 33	27 - 30 - 33 - 35	31 - 35 - 37 - 40	33 - 37 - 40 - 46	
sulation Mate				PS	PS	PS	PS	
ir Filter				PP honeycomb	PP honeycomb	PP honeycomb	PP honeycomb	
rotection Devi	ce			Fuse	Fuse	Fuse	Fuse	
onnectable Ou		C Contro	ller		HYBRID CITY MULTI/CME			
iameter of	Connection	Inlet	mm O.D	22	22	22	22	
later Pipe* ^{3,4}	Size	Outlet	mm O.D	22	22	22	22	
	Field Pipe	Inlet	mm I.D	30	30	30	30	
	Size		mm I.D	30	30	30	30	
ield Drain Pipe			mm (in.)	0.D.32 (1-1/4)	0.D.32 (1-1/4)	0.D.32 (1-1/4)	0.D.32 (1-1/4)	
ptional Parts	Decoration Panel ^{*5}			PLP-6EA/PLP-6EAE/ PLP-6EAL/PLP-6EALE	PLP-6EA/PLP-6EAE/ PLP-6EAL/PLP-6EALE	PLP-6EA/PLP-6EAE/ PLP-6EAL/PLP-6EALE	PLP-6EA/PLP-6EAE/ PLP-6EAL/PLP-6EALE	
	3D i-See Se	nsor Corr	er Panel	PAC-SE1ME-E	PAC-SE1ME-E	PAC-SE1ME-E	PAC-SE1ME-E	
	Wireless Sig	nal Rece	iver	PAR-SE9FA-E	PAR-SE9FA-E	PAR-SE9FA-E	PAR-SE9FA-E	
	Valve Kit*6			PAC-SK35VK-E	PAC-SK35VK-E	PAC-SK35VK-E	PAC-SK35VK-E	
		6m Lea	d Wire	PAC-SK40LW-E	PAC-SK40LW-E	PAC-SK40LW-E	PAC-SK40LW-E	
		Attach		PAC-SK39AP-E	PAC-SK39AP-E	PAC-SK39AP-E	PAC-SK39AP-E	

Notes:

*1 Nominal cooling conditions

Indoor: 27°CD.B./19°CW.B. (81°FD.B./66 °FW.B.), Outdoor: 35°CD.B. (95°FD.B.) Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)

*2 Nominal heating conditions

Indoor: 20°CD.B. (68°FD.B.), Outdoor: 7°CD.B./6°CW.B. (45°FD.B./43°FW.B.) Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)

*3 Be sure to install a valve on the water outlet.

*4 Install a strainer (40 mesh or more) on the pipe next to the valve to remove the foreign matters.

*5 PLFY-WL-VEM-E should be used together with Decoration panel.

*6 Certain restrictions apply to indoor unit combinations. Refer to the section on the valve kit in the chapter "OPTIONAL PARTS" in the DATA BOOK for the restrictions. When the valve kit is installed farther away from the HBC than the distance between the HBC and the WL-model indoor unit, the maximum allowable height difference between the HBC and the valve kit is 15 meters. The maximum allowable piping length between the indoor unit and the valve kit is 5 meters.



2 x 2 Cassette Type (without Flow Control Valve) Indoor Unit PLFY-WL10VFM-E PLFY-WL15VFM-E PLFY-WL20VFM-E 1-phase 220-240 V 50 Hz, 1-phase 220V 60 Hz Power Source ng Capacity [Nominal]*¹ Power Input Co kW 1.2 2.2 kW 0.02 0.02 Current Input A kW 0.23 0.24 0.26 Heating Capacity [Nominal]*² Power Input 1.4 1.9 2.5 kW 0.02 0.02 0.02 Current Input Α 0.18 0.20 External Finish External Dimension H x W x D Galvanized steel sheet Galvanized steel sheet Galvanized steel sheet 208 × 570 × 570 208 × 570 × 570 mm 208 × 570 × 570 Net Weight ka 14 SLP-2FA(L)(E) Model SLP-2FA(L)(E) SLP-2FA(L)(E) Decoration External Finish MUNSELL (1.0Y 9.2/0.2) MUNSELL (1.0Y 9.2/0.2) MUNSELL (1.0Y 9.2/0.2) Dimension H x W x D mm 10 x 625 x 625 10 x 625 x 625 10 x 625 x 625 Net Weight kg 3 3 3 Heat Exchange Cross fin (Aluminum fin and copper tube) Water Volume 0.5 0.9 0.5 Type x Quantity External Static Press. Motor Type Fan Turbo Fan × 1 Turbo Fan × 1 Turbo Fan × 1 Ра 0 0 0 DC motor DC motor DC motor Motor Output kW 0.050 0.050 0.050 **Driving Mechanism** Direct-driven by motor Direct-driven by motor Direct-driven by motor Airflow Rate (Low-Mid-High) (Low-Mid-High) (Low-Mid-High) 108 - 117 - 133 100 - 117 - 133 L/S 100 - 108 - 117 Sound Pressure Level (Measured in Anechoic Room) dB Insulation Material Air Filter Protection Device Connectable Outdoor Unit/HBC Controller (Low-Mid-High) (Low-Mid-High) (Low-Mid-High) dB <A> 25 - 26 - 27 25 - 26 - 29 27 - 29 - 31 PS PS PS PP honeycomb PP honeycomb PP honeycomb Fuse Fuse Fuse HYBRID CITY MULTI/CMB-WM-V-AA, CMB-WM-V-AB Inlet mm O.D Outlet mm O.D Diameter of Water Pipe*^{3,4} Connection Size Field Pipe Size 20 20 Inlet mm I.D Outlet mm I.D 0.D.3<u>2 (1-1/4)</u> Field Drain Pipe Size Optional Parts Dec 0.D.32 (1-1/4) 0.D.32 (1-1/4) mm (in.) Decoration Panel*5 SLP-2FA/SLP-2FAE/SLP-2FAL/SLP-2FALE 3D i-See Sensor Corner Panel PAC-SE1ME-E PAC-SE1ME-E PAC-SE1ME-E Wireless Signal Receiver PAR-SE9FA-F PAR-SF9FA-F PAR-SF9FA-F Valve Kit³ PAC-SK35VK-E PAC-SK35VK-E PAC-SK35VK-E 6m Lead Wire PAC-SK40LW-E PAC-SK40LW-E PAC-SK40LW-E Attachment Plates PAC-SK39AP-E PAC-SK39AP-E PAC-SK39AP-E

Notes:

*1 Nominal cooling conditions

Indoor: 27°CD.B./19°CW.B. (81°FD.B./66 °FW.B.), Outdoor: 35°CD.B. (95°FD.B.) Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)

*2 Nominal heating conditions

Indoor: 20°CD.B. (68°FD.B.), Outdoor: 7°CD.B./6°CW.B. (45°FD.B./43°FW.B.) Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)

*3 Be sure to install a valve on the water outlet.

*4 Install a strainer (40 mesh or more) on the pipe next to the valve to remove the foreign matters.

*5 PLFY-WL-VFM-E should be used together with Decoration panel.

*6 Certain restrictions apply to indoor unit combinations. Refer to the section on the valve kit in the chapter "OPTIONAL PARTS" in the DATA BOOK for the restrictions. When the valve kit is installed farther away from the HBC than the distance between the HBC and the WL-model indoor unit, the maximum allowable height difference between the HBC and the valve kit is 15 meters. The maximum allowable piping length between the indoor unit and the valve kit is 55 meters.

Product Specifications

Indoor Units



Indoor Unit			PLFY-WL25VFM-E	PLFY-WL32VFM-E	PLFY-WL40VFM-E			
Power Source			1-phase 220-240 V 50 Hz, 1-phase 220V 60 Hz					
Cooling Capacit	ty [Nominal]*1	kW	2.8	3.6	4.5			
	Power Input	kW	0.03	0.04	0.05			
	Current Input	A	0.29	0.38	0.46			
leating Capacit	ty [Nominal]* ²	kW	3.2	4.0	5.0			
	Power Input	kW	0.03	0.04	0.05			
	Current Input	A	0.23	0.32	0.40			
xternal Finish			Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet			
xternal Dimen	sion H x W x D	mm	208 × 570 × 570	208 × 570 × 570	208 × 570 × 570			
let Weight		kg	14	14	14			
ecoration	Model		SLP-2FA(L)(E)	SLP-2FA(L)(E)	SLP-2FA(L)(E)			
Panel	External Finish		MUNSELL (1.0Y 9.2/0.2)	MUNSELL (1.0Y 9.2/0.2)	MUNSELL (1.0Y 9.2/0.2)			
	Dimension H x W x D	mm	10 x 625 x 625	10 x 625 x 625	10 x 625 x 625			
	Net Weight	kg	3	3	3			
leat Exchanger				Cross fin (Aluminum fin and copper tube)				
	Water Volume	L	0.9	0.9	0.9			
an	Type x Quantity		Turbo Fan × 1	Turbo Fan × 1	Turbo Fan × 1			
	External Static Press.	Pa	0	0	0			
	Motor Type		DC motor	DC motor	DC motor			
	Motor Output	kW	0.050	0.050	0.050			
	Driving Mechanis	m	Direct-driven by motor	Direct-driven by motor	Direct-driven by motor			
	Airflow Rate		(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)			
		L/S	108 - 125 - 150	108 - 150 - 200	108 - 192 - 217			
ound Pressure	Level (Measured		(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)			
n Anechoic Roo	om)	dB <a>	27 - 30 - 34	27 - 33 - 41	27 - 40 - 43			
sulation Mate	rial		PS	PS	PS			
ir Filter			PP honeycomb	PP honeycomb	PP honeycomb			
rotection Devi	ce		Fuse	Fuse	Fuse			
onnectable Ou	tdoor Unit/HBC Cor			YBRID CITY MULTI/CMB-WM-V-AA, CMB-WM-V-A				
iameter of	Connection Inle		22	22	22			
Vater Pipe* ^{3,4}	Size Out		22	22	22			
	Field Pipe Inle		20	20	20			
	Size Out	let mm I.D	20	20	20			
ield Drain Pipe		mm (in.)	0.D.32 (1-1/4)	0.D.32 (1-1/4)	0.D.32 (1-1/4)			
ptional Parts	Decoration Panel*			SLP-2FA/SLP-2FAE/SLP-2FAL/SLP-2FALE				
	3D i-See Sensor C	Corner Panel	PAC-SF1ME-E	PAC-SF1ME-E	PAC-SF1ME-E			
	Wireless Signal Re	eceiver	PAR-SF9FA-E	PAR-SF9FA-E	PAR-SF9FA-E			
	Valve Kit*6		PAC-SK35VK-E	PAC-SK35VK-E	PAC-SK35VK-E			
	6m	Lead Wire	PAC-SK40LW-E	PAC-SK40LW-E	PAC-SK40LW-E			
	Atta	ichment	PAC-SK39AP-E	PAC-SK39AP-E	PAC-SK39AP-E			

Notes:

*1 Nominal cooling conditions

Indoor: 27°CD.B./19°CW.B. (81°FD.B./66 °FW.B.), Outdoor: 35°CD.B. (95°FD.B.) Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)

*2 Nominal heating conditions

Indoor: 20°CDB. (68°FD.B.), Outdoor: 7°CD.B./6°CW.B. (45°FD.B./43°FW.B.) Pipe length: 7.5 m (24·9/16 ft.), Level difference: 0 m (0 ft.)

*3 Be sure to install a valve on the water outlet.

*4 Install a strainer (40 mesh or more) on the pipe next to the valve to remove the foreign matters.

*5 PLFY-WL-VFM-E should be used together with Decoration panel.

*6 Certain restrictions apply to indoor unit combinations. Refer to the section on the valve kit in the chapter "OPTIONAL PARTS" in the DATA BOOK for the restrictions. When the valve kit is installed farther away from the HBC than the distance between the HBC and the WL-model indoor unit, the maximum allowable height difference between the HBC and the valve kit is 15 meters. The maximum allowable piping length between the indoor unit and the valve kit is 5 meters.



Floor Standing C	Concealed Type (without Fl	ow Control Valve)		
Indoor Unit			PFFY-WP20VLRMM-E	PFFY-WP25VLRMM-E	PFFY-WP32VLRMM-E
Power Source			1-phase 220-230-240 V 50/60 Hz	1-phase 220-230-240 V 50/60 Hz	1-phase 220-230-240 V 50/60 Hz
Cooling Capacity [Nominal]*1	kW	2.2	2.8	3.6
	Power Input* ²	kW	0.040	0.040	0.050
	Current Input* ²	A	0.35	0.35	0.47
Heating Capacity [I	Nominal]* ³	kW	2.5	3.2	4.0
	Power Input* ²	kW	0.040	0.040	0.050
	Current Input* ²	A	0.35	0.35	0.47
External Finish			Galvanized steel plate	Galvanized steel plate	Galvanized steel plate
External Dimension	n H x W x D	mm	639 x 886 x 220	639 x 1,006 x 220	639 x 1,006 x 220
Net Weight		kg	22	25	25
Heat Exchanger			Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)
	Water Volume	L	0.9	1.3	1.3
Fan	Type x Quantity		Sirocco fan x 1	Sirocco fan x 2	Sirocco fan x 2
	External Static Press.* ⁴	Pa	20 - <40> - <60>	20 - <40> - <60>	20 - <40> - <60>
	Motor Type		DC motor	DC motor	DC motor
	Motor Output	kW	0.096	0.096	0.096
	Driving Mechani	ism	Direct-driven by motor	Direct-driven by motor	Direct-driven by motor
	Airflow Rate		(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
		m³/min	4.5 - 5.0 - 6.0	6.0 - 7.0 - 8.0	7.5 - 9.0 - 10.5
		L/S	75 - 83 - 100	100 - 117 - 133	125 - 150 - 175
Sound Pressure Le			(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
(Measured in Anec		dB <a>	31 - 33 - 38	31 - 33 - 38	31 - 35 - 38
Insulation Material			Polyethylene foam, Urethane foam	Polyethylene foam, Urethane foam	Polyethylene foam, Urethane foam
Air Filter			PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric
Protection Device			Fuse	Fuse	Fuse
Connectable HBC (CMB-WM-V-AA, CMB-WM-V-AB	CMB-WM-V-AA, CMB-WM-V-AB	CMB-WM-V-AA, CMB-WM-V-AB
Water Piping	Inlet	in.	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw
Diameter* ^{5,6}	Outlet	in.	Rc 3/4 screw	Rc 3/4 screw Accessory hose 0.D.27 (1-3/32) (top end: 0.D.2)	Rc 3/4 screw
Field Drain Pipe Siz	ze	mm (in.)	I.D.26 (1) <) (13/16))>	
Standard Attachment	Accessory		Insulation pipe for water p	ipe, drain hose (flexible joint), screw plate, level a	adjusting screw, hose band
Indoor Unit			PFFY-WP40VLRMM-E	PFFY-WP50VLRMM-E]
Power Source			1-phase 220-230-240 V 50/60 Hz	1-phase 220-230-240 V 50/60 Hz	
Cooling Capacity [Nominal]*1	kW	4.5	5.6	
	Power Input* ²	kW	0.050	0.070	
	Current Input* ²	A	0.47	0.65	
Heating Capacity [I	Nominal]* ³	kW	5.0	6.3	
	Power Input* ²	kW	0.050	0.070	
	Current Input* ²	A	0.47	0.65	
External Finish			Galvanized steel plate	Galvanized steel plate	
External Dimension	n H x W x D	mm	639 x 1,246 x 220	639 x 1,246 x 220	
Net Weight		kg	29	29	
Heat Exchanger	[Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	
_	Water Volume	L	1.5	1.5	
Fan	Type x Quantity		Sirocco fan x 2	Sirocco fan x 2	
	External Static Press.* ⁴	Pa	20 - <40> - <60>	20 - <40> - <60>	
	Motor Type		DC motor	DC motor	
	Motor Output	kW	0.096	0.096	
	Driving Mechani	ism	Direct-driven by motor	Direct-driven by motor	
	Airflow Rate		(Low-Mid-High)	(Low-Mid-High)	
		m³/min	8.0 - 10.0 - 11.5	10.5 - 13.0 - 15.0	
		L/S	133 - 167 - 192	175 - 217 - 250	
Sound Pressure Le			(Low-Mid-High)	(Low-Mid-High)	
(Measured in Anec		dB <a>	34 - 37 - 40	37 - 42 - 45	
Insulation Material			Polyethylene foam, Urethane foam	Polyethylene foam, Urethane foam	
Air Filter			PP honeycomb fabric	PP honeycomb fabric	
			Fuse	Fuse	
Protection Device			CMB-WM-V-AA, CMB-WM-V-AB	CMB-WM-V-AA, CMB-WM-V-AB	J
Connectable HBC (1			1
Connectable HBC (Water Piping	Inlet	in.	Rc 3/4 screw	Rc 3/4 screw	
Connectable HBC (Water Piping Diameter* ^{5,6}	Inlet Outlet	in.	Rc 3/4 screw Rc 3/4 screw	Rc 3/4 screw	
Connectable HBC (Water Piping Diameter* ^{5,6} Field Drain Pipe Siz	Inlet Outlet		Rc 3/4 screw Rc 3/4 screw I.D.26 (1) <accessory 0.d.27<="" hose="" td=""><td>Rc 3/4 screw (1-3/32) (top end: 0.D.20 (13/16))></td><td></td></accessory>	Rc 3/4 screw (1-3/32) (top end: 0.D.20 (13/16))>	
Connectable HBC (Water Piping Diameter* ^{5,6}	Inlet Outlet	in.	Rc 3/4 screw Rc 3/4 screw I.D.26 (1) <accessory 0.d.27<br="" hose="">Insulation pipe for water pipe, dra</accessory>	Rc 3/4 screw	

*1 Nominal cooling conditions Indoor: 27°CD.B./19°CW.B., Outdoor: 35°CD.B.

Pipe length: 7.5 m, Level difference: 0 m.
 *2 The values are measured at the factory setting of external static pressure.

*3 Nominal heating conditions

*3 Nominal nearing conditions Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B.
Pipe length: 7.5 m, Level difference: 0 m.
*4 The factory setting of external static pressure is shown without <>.
Refer to "Fan characteristics curves", according to the external static pressure, in DATA BOOK for the usable range of Airflow rate.

*5 Be sure to install a valve on the water outlet.

*6 Install a strainer (40 mesh or more) on the pipe next to the valve to remove the foreign matters.

Indoor Units



Floor Standing C	Concealed Type ((without Flo	ow Control Valve)		
Indoor Unit			PFFY-W20VCM-A	PFFY-W25VCM-A	PFFY-W32VCM-A
Power Source			1-phase 220-230-240 V 50/60 Hz	1-phase 220-230-240 V 50/60 Hz	1-phase 220-230-240 V 50/60 Hz
Cooling Capacity [Nominal ¹ * ¹	kW	2.2	2.8	3.6
econing capacity [.	Power Input* ²	kW	0.022	0.029	0.035
	Current Input* ²	A	0.25	0.33	0.38
Heating Capacity [I		kW	2.5	3.2	4.0
5 1	Power Input* ²	kW	0.022	0.029	0.035
	Current Input* ²	A	0.25	0.33	0.38
External Finish			Galvanized steel plate	Galvanized steel plate	Galvanized steel plate
External Dimension	n H × W × D* ⁴	mm	615 (690) × 700 × 200	615 (690) × 700 × 200	615 (690) × 700 × 200
Net Weight		kg	18.5	18.5	19
Heat Exchanger			Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)
	Water Volume	L	0.8	0.8	1.0
Fan	Type x Quantity		Sirocco fan × 2	Sirocco fan × 2	Sirocco fan × 2
	External Static Press.* ⁵	Pa	<0> - 10 - <40> - <60>	<0> - 10 - <40> - <60>	<0> - 10 - <40> - <60>
	Motor Type	1	DC motor	DC motor	DC motor
	Motor Output	kW	0.096	0.096	0.096
	Driving Mechani	ISM	Direct-driven by motor	Direct-driven by motor	Direct-driven by motor
	Airflow Rate		(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
		m ³ /min L/S	5.0 - 6.0 - 7.0	5.5 - 7.0 - 8.5	6.5 - 7.5 - 9.0
Sound Pressure Le		L/S	83 - 100 - 117 (Low-Mid-High)	92 - 117 - 142 (Low-Mid-High)	108 - 125 - 150 (Low-Mid-High)
(Measured in Anec		dB <a>	21 - 23 - 26	22 - 26 - 30	25 - 28 - 32
Insulation Material				22-20-30 blystyrene foam, Polyethylene foam, Urethane fo	
Air Filter			PP honeycomb fabric.	PP honeycomb fabric.	PP honeycomb fabric.
Protection Device			Fuse	Fuse	Fuse
	oor Unit/HBC Contro	oller/Hydro		City Multi/CMB-WM-V-AA, CMB-WM-V-AB/CMH	
Water Piping	Inlet	mm I.D.	20	20	20
Diameter*6,7	Outlet	mm I.D.	20	20	20
Field Drain Pipe Siz	ze	mm (in.)	O.D.32 (1-1/4)	0.D.32 (1-1/4)	0.D.32 (1-1/4)
Standard Attachment	Accessory		Washer, drain hose, tie band, leg, screw	Washer, drain hose, tie band, leg, screw	Washer, drain hose, tie band, leg, screw
Indoor Unit			PFFY-W40VCM-A	PFFY-W50VCM-A]
Power Source			1-phase 220-230-240 V 50/60 Hz	1-phase 220-230-240 V 50/60 Hz	
Cooling Capacity [Nominal]*1	kW	4.5	5.6	
	Power Input* ²	kW	0.038	0.062	
	Current Input* ²	A	0.38	0.52	
Heating Capacity [I		kW	5.0	6.3	
	Power Input* ²	kW	0.038	0.062	
	Current Input* ²	A	0.38	0.52	-
External Finish		_	Galvanized steel plate	Galvanized steel plate	-
External Dimension	n H × W × D*"	mm	615 (690) × 900 × 200	615 (690) × 900 × 200	4
Net Weight		kg	23 Orace for (Aluminum for and connectube)	23 Cross fin (Aluminum fin and connectulos)	4
Heat Exchanger	Water Volume	L	Cross fin (Aluminum fin and copper tube) 1.3	Cross fin (Aluminum fin and copper tube) 1.3	4
Fan	Type x Quantity		Sirocco fan × 3	I.3 Sirocco fan × 3	4
	External Static	Pa	<0> - 10 - <40> - <60>	<0> - 10 - <40> - <60>	
	Press.* ⁵ Motor Type		DC motor	DC motor	4
	Motor Type Motor Output	kW	0.096	0.096	4
	Driving Mechani		Direct-driven by motor	Direct-driven by motor	4
	Airflow Rate		(Low-Mid-High)	(Low-Mid-High)	4
	All now Nate	m ³ /min	8.0 - 9.5 - 11.0	10.5 - 12.5 - 14.5	1
		L/S	133 - 158 - 183	175 - 208 - 242	1
Sound Pressure Le	vel		(Low-Mid-High)	(Low-Mid-High)	
(Measured in Anec		dB <a>	25 - 27 - 30	28 - 32 - 35	1
Insulation Material				ylene foam, Urethane foam]
Air Filter			PP honeycomb fabric.	PP honeycomb fabric.]
Protection Device			Fuse	Fuse	
Connectable Outdo Unit	oor Unit/HBC Contro	oller/Hydro	Hybrid City Multi/CMB-WM-V-A	A, CMB-WM-V-AB/CMH-WM-V-A	
	Inlet	mm I.D.	20	20]
Water Piping Diameter* ^{6,7}	Outlet	mm I.D.	20	20]
Field Drain Pipe Siz Standard		mm (in.)	0.D.32 (1-1/4)	0.D.32 (1-1/4)	
Attachment	Accessory		Washer, drain hose, tie band, leg, screw	Washer, drain hose, tie band, leg, screw]

Notes:

- *1 Nominal cooling conditions
- Indoor: 27°CD.B./19°CW.B., Outdoor: 35°CD.B.

- Pipe length: 7.5 m, Level difference: 0 m.
- *2 The values are measured at the factory setting of external static pressure.
- *3 Nominal heating conditions
- Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B.
- Pipe length: 7.5 m, Level difference: 0 m.
- *4 The values in () show the height of unit with leg.
- *5 The factory setting of external static pressure is shown without < >.
- Refer to "Fan characteristics curves", according to the external static pressure, in DATA BOOK for the usable range of Airflow rate.

*6 Be sure to install a valve on the water inlet/outlet.

*7 Install a strainer (40 mesh or more) on the pipe next to the valve to remove the foreign matters.



WL32/40

Wall Mounted Ty	pe (without Flow		/aive)			
Indoor Unit			PKFY-WL10VLM-E	PKFY-WL15VLM-E	PKFY-WL20VLM-E	
Power Source			1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	
Cooling Capacity [N	ominall* ¹	kW	1.2	1.7	2.2	
Cooling Capacity [N	Power Input	kW	0.02	0.02	0.03	
Current Input A			0.02	0.02	0.25	
Heating Capacity [Nominal]* ² kW Power Input kW			1.4	1.9	2.5	
			0.01	0.01	0.02	
			0.01	0.01	0.02	
Fortannal Firstals (Miles	Current Input	A				
External Finish (Mur			Plastic (0.7PB 9.2/0.4)	Plastic (0.7PB 9.2/0.4)	Plastic (0.7PB 9.2/0.4)	
External Dimension	H×W×D	mm	299 × 773 × 237	299 × 773 × 237	299 × 773 × 237	
Net Weight		kg	11	11	11	
Heat Exchanger			Cross-fin (Aluminum fin and copper tube)	Cross-fin (Aluminum fin and copper tube)	Cross-fin (Aluminum fin and copper tube)	
	Water Volume	L	0.6	0.6	0.7	
Fan	Type x Quantity		Line flow fan x 1	Line flow fan x 1	Line flow fan x 1	
	External Static	Pa	0	0	0	
	Press.			-	-	
	Motor Type		DC motor	DC motor	DC motor	
	Motor Output	kW	0.030	0.030	0.030	
	Driving Mechanis	sm	Direct-drive	Direct-drive	Direct-drive	
	Airflow Rate		(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	
		m³/min	3.3 - 3.8 - 4.1 - 4.5	3.3 - 3.8 - 4.3 - 4.9	4.0 - 5.0 - 6.0 - 7.0	
		L/S	55 - 63 - 68 - 75	55 - 63 - 72 - 82	67 - 83 - 100 - 117	
Sound Pressure Lev	el		(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	
(Measured in Anech	oic Room)	dB <a>	22 - 26 - 28 - 30	22 - 26 - 29 - 32	22 - 28 - 33 - 36	
Insulation Material			Polyethylene sheet	Polyethylene sheet	Polyethylene sheet	
Air Filter			PP Honeycomb	PP Honeycomb	PP Honeycomb	
Protection Device			Fuse	Fuse	Fuse	
Connectable Outdoo	or Unit/HBC Contro	oller/Hydro	Hybrid (City Multi/CMB-WM-V-AA, CMB-WM-V-AB/CMH-'	WM-V-A	
Unit	1-1-4	(in)	D= 0/4 =====	De O/A commu	Rc 3/4 screw	
Diameter of Water Pipe* ^{3,4}	Inlet	(in.)	Rc 3/4 screw	Rc 3/4 screw		
	Outlet	(in.)	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw	
Field Drain Pipe Size		mm (in.)	I.D.16 (5/8)	I.D.16 (5/8)	I.D.16 (5/8)	
Optional Parts	Drain Pump Kit		PAC-SK01DM-E	PAC-SK01DM-E	PAC-SK01DM-E	
	Valve Kit*5					
			PAC-SK04VK-E	PAC-SK04VK-E	PAC-SK04VK-E	
Indoor Unit			PKFY-WL25VLM-E	PAC-SKU4VK-E PKFY-WL32VLM-E	PAC-SKU4VK-E	
Power Source				PKFY-WL32VLM-E	PKFY-WL40VLM-E	
		kW	PKFY-WL25VLM-E	PKFY-WL32VLM-E	PKFY-WL40VLM-E	
Power Source		kW kW	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	
Power Source Cooling Capacity [N	ominal]* ¹ Power Input Current Input		PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5	
Power Source Cooling Capacity [N	ominal]* ¹ Power Input Current Input	kW	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05	
Power Source	ominal]* ¹ Power Input Current Input	kW A	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45	
Power Source Cooling Capacity [N	ominal]* ¹ Power Input Current Input ominal]* ²	kW A kW	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0	
Power Source Cooling Capacity [N	ominal]* ¹ Power Input Current Input ominal]* ² Power Input Current Input	kW A kW kW	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04	
Power Source Cooling Capacity [N Heating Capacity [N	ominal]* ¹ Power Input Current Input ominal]* ² Power Input Current Input ssell No.)	kW A kW kW	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.04	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension	ominal]* ¹ Power Input Current Input ominal]* ² Power Input Current Input ssell No.)	kW A kW kW A mm	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 3.2 0.03 0.30 Plastic (0.7PB 9.2/0.4)	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic (0.7PB 9.2/0.4)	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4)	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur	ominal]* ¹ Power Input Current Input ominal]* ² Power Input Current Input ssell No.)	kW A kW kW A	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 3.2 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 773 × 237	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight	ominal]* ¹ Power Input Current Input ominal]* ² Power Input Current Input ssell No.)	kW A kW kW A mm	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 773 × 237 11	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight	ominal]* ¹ Power Input Current Input orninal]* ² Power Input Current Input isell No.) H × W × D	kW A kW kW A mm kg	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 773 × 237 11 Cross-fin (Aluminum fin and copper tube)	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube)	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube)	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight Heat Exchanger	ominal]* ¹ Power Input Current Input ominal]* ² Power Input Current Input sell No.) H × W × D Water Volume Type x Quantity External Static	kW A kW kW A mm kg	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 Plastic (0.7PB 9.2/0.4) 299 × 773 × 237 11 Cross-fin (Aluminum fin and copper tube) 0.7 Line flow fan x 1	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight Heat Exchanger	ominal]* ¹ Power Input Current Input ominal]* ² Power Input Current Input sell No.) H × W × D Water Volume Type x Quantity External Static Press.	kW A kW kW A mm kg	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 Plastic (0.7PB 9.20.4) 299 × 773 × 237 11 Cross-fin (Aluminum fin and copper tube) 0.7 Line flow fan x 1 0	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1 0	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1 0	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight Heat Exchanger	ominal]* ¹ Power Input Current Input Orinal]* ² Power Input Current Input isell No.) H × W × D Water Volume Type x Quantity External Static Press. Motor Type	kW A kW kW A Mm kg L Pa	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 Plastic (0.7PB 9.2/0.4) 299 × 773 × 237 11 Cross-fin (Aluminum fin and copper tube) 0.7 Line flow fan x 1 0 DC motor	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1 0 DC motor	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1 0 DC motor	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight Heat Exchanger	ominal]* ¹ Power Input Current Input Power Input Current Input Sell No.) H × W × D Water Volume Type x Quantity External Static Press. Motor Type Motor Output	kW A kW kW A mm kg L L kW	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 773 × 237 11 Cross-fin (Aluminum fin and copper tube) 0.7 Line flow fan x 1 0 DC motor 0.030	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1 0 DC motor 0.030	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1 0 DC motor 0.030	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight Heat Exchanger	ominal]* ¹ Power Input Current Input ominal]* ² Power Input Current Input sell No.) H × W × D Water Volume Type x Quantity External Static Press. Motor Output Driving Mechania	kW A kW kW A mm kg L L kW	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 773 × 237 11 Cross-fin (Aluminum fin and copper tube) 0.7 Line flow fan x 1 0 DC motor 0.030 Direct-drive	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.33 0.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1 0 DC motor 0.030 Direct-drive	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1 0 DC motor 0.030 Direct-drive	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight Heat Exchanger	ominal]* ¹ Power Input Current Input Power Input Current Input Sell No.) H × W × D Water Volume Type x Quantity External Static Press. Motor Type Motor Output	kW A kW A M kg L Pa kW sm	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 773 × 237 11 Cross-fin (Aluminum fin and copper tube) 0.7 Line flow fan x 1 0 DC motor 0.030	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1 0 DC motor 0.030	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1 0 DC motor 0.030	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight Heat Exchanger	ominal]* ¹ Power Input Current Input ominal]* ² Power Input Current Input sell No.) H × W × D Water Volume Type x Quantity External Static Press. Motor Output Driving Mechania	kW A kW kW A L Pa kW sm	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 Plastic (0.7PB 9.2/0.4) 299 × 773 × 237 11 Cross-fin (Aluminum fin and copper tube) 0.7 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 4.0 - 5.4 - 7.0 - 8.4	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1 0 DC motor 0.33 Direct-drive (Low-Mid2-Mid1-High) 6.3 - 7.6 - 9.0 - 10.4	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.4 - 8.2 - 10.0 - 11.9	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight Heat Exchanger Fan	ominal]* ¹ Power Input Current Input Orinal]* ² Power Input Current Input Sell No.) H × W × D Water Volume Type x Quantity External Static Press. Motor Type Motor Output Driving Mechanis Airflow Rate	kW A kW A M kg L Pa kW sm	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 773 × 237 11 Cross-fin (Aluminum fin and copper tube) 0.7 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 4.0 - 5.4 - 7.0 - 8.4 67 - 90 - 117 - 140	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.3 - 7.6 - 9.0 - 10.4 105 - 127 - 150 - 173	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.4 - 8.2 - 10.0 - 11.9 107 - 137 - 167 - 198	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight Heat Exchanger Fan Sound Pressure Lev	ominal]* ¹ Power Input Current Input ominal]* ² Power Input Current Input sell No.) H × W × D Water Volume Type x Quantity External Static Press. Motor Output Driving Mechanis Airflow Rate	kW A KW kW A I L Pa kW sm <u>m³/min</u> L/S	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 773 × 237 11 Cross-fin (Aluminum fin and copper tube) 0.7 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 4.0 - 5.4 - 7.0 - 8.4 67 - 90 - 117 - 140 (Low-Mid2-Mid1-High)	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.33 9.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.3 - 7.6 - 9.0 - 10.4 105 - 127 - 150 - 173 (Low-Mid2-Mid1-High)	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.4 - 8.2 - 10.0 - 11.9 107 - 137 - 167 - 198 (Low-Mid2-Mid1-High)	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight Heat Exchanger Fan Sound Pressure Lev (Measured in Anech	ominal]* ¹ Power Input Current Input ominal]* ² Power Input Current Input sell No.) H × W × D Water Volume Type x Quantity External Static Press. Motor Output Driving Mechanis Airflow Rate	kW A kW kW A L Pa kW sm	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 773 × 237 11 Cross-fin (Aluminum fin and copper tube) 0.7 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 4.0 - 5.4 - 7.0 - 8.4 67 - 90 - 117 - 140	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.3 - 7.6 - 9.0 - 10.4 105 - 127 - 150 - 173	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.4 - 8.2 - 10.0 - 11.9 107 - 137 - 167 - 198	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight Heat Exchanger Fan Sound Pressure Lev	ominal]* ¹ Power Input Current Input ominal]* ² Power Input Current Input sell No.) H × W × D Water Volume Type x Quantity External Static Press. Motor Output Driving Mechanis Airflow Rate	kW A KW kW A I L Pa kW sm <u>m³/min</u> L/S	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 773 × 237 11 Cross-fin (Aluminum fin and copper tube) 0.7 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 4.0 - 5.4 - 7.0 - 8.4 67 - 90 - 117 - 140 (Low-Mid2-Mid1-High)	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.33 9.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.3 - 7.6 - 9.0 - 10.4 105 - 127 - 150 - 173 (Low-Mid2-Mid1-High)	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.4 - 8.2 - 10.0 - 11.9 107 - 137 - 167 - 198 (Low-Mid2-Mid1-High)	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight Heat Exchanger Fan Sound Pressure Lev (Measured in Anech	ominal]* ¹ Power Input Current Input ominal]* ² Power Input Current Input sell No.) H × W × D Water Volume Type x Quantity External Static Press. Motor Output Driving Mechanis Airflow Rate	kW A KW kW A I L Pa kW sm <u>m³/min</u> L/S	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 773 × 237 11 Cross-fin (Aluminum fin and copper tube) 0.7 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 4.0 - 5.4 - 7.0 - 8.4 67 - 90 - 117 - 140 (Low-Mid2-Mid1-High) 22 - 30 - 36 - 41	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.3 - 7.6 - 9.0 - 10.4 105 - 173 (Low-Mid2-Mid1-High) 29 - 34 - 38 - 41	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.4 * 8.2 · 10.0 · 11.9 107 · 198 (Low-Mid2-Mid1-High) 30 · 36 · 41 · 45	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight Heat Exchanger Fan Sound Pressure Lev (Measured in Anech Insulation Material	ominal]* ¹ Power Input Current Input ominal]* ² Power Input Current Input sell No.) H × W × D Water Volume Type x Quantity External Static Press. Motor Output Driving Mechanis Airflow Rate	kW A KW kW A I L Pa kW sm <u>m³/min</u> L/S	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 773 × 237 11 Cross-fin (Aluminum fin and copper tube) 0.7 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 4.0 - 5.4 - 7.0 - 8.4 67 - 90 - 117 - 140 (Low-Mid2-Mid1-High) 22 - 30 - 36 - 41 Polyethylene sheet	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.3 - 7.6 - 9.0 - 10.4 105 - 127 - 150 - 173 (Low-Mid2-Mid1-High) 29 - 34 - 38 - 41 Polyethylene sheet	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.4 - 8.2 - 10.0 - 11.9 107 - 137 - 167 - 198 (Low-Mid2-Mid1-High) 30 - 36 - 41 - 45 Polyethylene sheet	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight Heat Exchanger Fan Sound Pressure Lev (Measured in Anech Insulation Material Air Filter Protection Device Connectable Outdoo	ominal]* ¹ Power Input Current Input ominal]* ² Power Input Current Input sell No.) H × W × D Water Volume Type x Quantity External Static Press. Motor Output Driving Mechanis Airflow Rate el oic Room)	kW A KW kW A I L Pa kW sm <u>m³/min</u> L/S dB <a>	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 773 × 237 11 Cross-fin (Aluminum fin and copper tube) 0.7 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 4.0 - 5.4 - 7.0 - 8.4 67 - 90 - 117 - 140 (Low-Mid2-Mid1-High) 2.2 - 30 - 36 - 41 Polyethylene sheet PP Honeycomb Fuse	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.3 - 7.6 - 9.0 - 10.4 105 - 127 - 150 - 173 (Low-Mid2-Mid1-High) 29 - 34 - 38 - 41 Polyethylene sheet PP Honeycomb	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.4 - 8.2 - 10.0 - 11.9 107 - 137 - 167 - 198 (Low-Mid2-Mid1-High) 30 - 36 - 41 - 45 Polyethylene sheet PP Honeycomb Fuse	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight Heat Exchanger Fan Sound Pressure Lev (Measured in Anech Insulation Material Air Filter Protection Device Connectable Outdoo Unit	ominal]* ¹ Power Input Current Input ominal]* ² Power Input Current Input sell No.) H × W × D Water Volume Type x Quantity External Static Press. Motor Type Motor Output Driving Mechanis Airflow Rate el oic Room)	kW A kW kW A L Pa kW sm M ³ /min L/S dB <a>	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 773 × 237 11 Cross-fin (Aluminum fin and copper tube) 0.7 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 4.0 - 5.4 - 7.0 - 8.4 67 - 90 - 117 - 140 (Low-Mid2-Mid1-High) 22 - 30 - 36 - 41 Polyethylene sheet PP Honeycomb Fuse Hybrid (0	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.3 - 7.6 - 9.0 - 10.4 105 - 127 - 150 - 173 (Low-Mid2-Mid1-High) 29 - 34 - 38 - 41 Polyethylene sheet PP Honeycomb Fuse City Multi/CMB-WM-V-AA, CMB-WM-V-AB/CMH-*	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.4 - 8.2 - 10.0 - 11.9 107 - 137 - 167 - 198 (Low-Mid2-Mid1-High) 30 - 36 - 41 - 45 Polyethylene sheet PP Honeycomb Fuse VM-V-A	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight Heat Exchanger Fan Sound Pressure Lev (Measured in Anech Insulation Material Air Filter Protection Device Connectable Outdoc Unit	ominal]* ³ Power Input Current Input Ominal]* ² Power Input Current Input Current Input Sell No.) H × W × D Water Volume Type x Quantity External Static Press. Motor Type Motor Output Driving Mechanis Airflow Rate el oic Room) or Unit/HBC Controc Inlet	kW A kW kW A L L Pa kW sm L/S dB <a> oller/Hydro mm (in.)	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic (0.7PB 9.2/0.4) 229773 × 237 11 Cross-fin (Aluminum fin and copper tube) 0.7 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 4.0 - 5.4 - 7.0 - 8.4 67 - 90 - 117 - 140 (Low-Mid2-Mid1-High) 22 - 30 - 36 - 41 Polyethylene sheet PP Honeycomb Fuse Hybrid (PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.33 0.30 Plastic (0.7PB 9.2/0.4) 229 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.3 - 7.6 - 9.0 - 10.4 105 - 127 - 150 - 173 (Low-Mid2-Mid1-High) 29 - 34 - 38 - 41 Polyethylene sheet PP Honeycomb Fuse City Multi/CMB-WM-V-AA, CMB-WM-V-AB/CMH-I Rc 3/4 screw	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.45 5.0 0.45 1.004 0.40 Plastic (0.7P8 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.4 - 8.2 - 10.0 - 11.9 107 - 137 - 167 - 198 (Low-Mid2-Mid1-High) 30 - 36 - 41 - 45 Polyethylene sheet PP Honeycomb Fuse NM-V-A Rc 3/4 screw	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight Heat Exchanger Fan Fan Sound Pressure Lev (Measured in Anech Insulation Material Air Filter Protection Device Connectable Outdoo Unit Diameter of Water	ominal]* ¹ Power Input Current Input Ominal]* ² Power Input Current Input Current Input Sternal Static Press. Motor Output Driving Mechanis Airflow Rate el oic Room) or Unit/HBC Controc Inlet Outlet	kW A KW kW kW A L L Pa kW sm <u>m</u> ³ /min L/S dB <a> oller/Hydro mm (in.) mm (in.)	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 773 × 237 11 Cross-fin (Aluminum fin and copper tube) 0.7 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 4.0 - 5.4 - 7.0 - 8.4 67 - 90 - 117 - 140 (Low-Mid2-Mid1-High) 22 - 30 - 36 - 41 Polyethylene sheet PP Honeycomb Fuse Hybrid (Rc 3/4 screw Rc 3/4 screw	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.33 0.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.3 - 7.6 - 9.0 - 10.4 105 - 127 - 150 - 173 (Low-Mid2-Mid1-High) 29 - 34 - 38 - 41 Polyethylene sheet PP Honeycomb Fuse City Multi/CMB-WM-V-AA, CMB-WM-V-AB/CMH-' Rc 3/4 screw Rc 3/4 screw	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.45 1.0 0.45 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.4 · 8.2 · 10.0 · 11.9 107 · 137 · 167 · 198 (Low-Mid2-Mid1-High) 30 · 36 · 41 · 45 Polyethylene sheet PP Honeycomb Fuse NM-V-A Rc 3/4 screw Rc 3/4 screw	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight Heat Exchanger Fan Sound Pressure Lev (Measured in Anech Insulation Material Air Filter Protection Device Connectable Outdoo Unit Diametr of Water Pipe* ^{3,4} Field Drain Pipe Size	ominal]* ¹ Power Input Current Input Ominal]* ² Power Input Current Input Current Input Sell No.) H × W × D Water Volume Type x Quantity External Static Press. Motor Type Motor Output Driving Mechani: Airflow Rate el oic Room) or Unit/HBC Controc Inlet Outlet	kW A kW kW A L L Pa kW sm L/S dB <a> oller/Hydro mm (in.)	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 x773 x 237 11 Cross-fin (Aluminum fin and copper tube) 0.7 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 4.0 - 5.4 - 7.0 - 8.4 67 - 90 - 117 - 140 (Low-Mid2-Mid1-High) 22 - 30 - 36 - 41 Polyethylene sheet PP Honeycomb Fuse Hybrid (Rc 3/4 screw Rc 3/4 screw I.D.16 (5/8)	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 ×898 ×237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.3 - 7.6 - 9.0 - 10.4 105 - 173 (Low-Mid2-Mid1-High) 29 - 34 - 38 - 41 Polyethylene sheet PP Honeycomb Fuse City Multi/CMB-WM-V-AA, CMB-WM-V-AB/CMH-' Rc 3/4 screw Rc 3/4 screw I.D.16 (5/8)	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.4 - 8.2 - 10.0 - 11.9 107 - 137 - 167 - 198 (Low-Mid2-Mid1-High) 30 - 36 - 41 - 45 Polyethylene sheet PP Honeycomb Fuse VM-V-A Rc 3/4 screw Rc 3/4 screw I.D.16 (5/8)	
Power Source Cooling Capacity [N Heating Capacity [N External Finish (Mur External Dimension Net Weight Heat Exchanger Fan Fan Sound Pressure Lev (Measured in Anech Insulation Material Air Filter Protection Device Connectable Outdoo Unit Diameter of Water	ominal]* ¹ Power Input Current Input Ominal]* ² Power Input Current Input Current Input Sternal Static Press. Motor Output Driving Mechanis Airflow Rate el oic Room) or Unit/HBC Controc Inlet Outlet	kW A KW kW kW A L L Pa kW sm <u>m</u> ³ /min L/S dB <a> oller/Hydro mm (in.) mm (in.)	PKFY-WL25VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic (0.7PB 9.2/0.4) 299 × 773 × 237 11 Cross-fin (Aluminum fin and copper tube) 0.7 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 4.0 - 5.4 - 7.0 - 8.4 67 - 90 - 117 - 140 (Low-Mid2-Mid1-High) 22 - 30 - 36 - 41 Polyethylene sheet PP Honeycomb Fuse Hybrid (Rc 3/4 screw Rc 3/4 screw	PKFY-WL32VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.33 0.30 Plastic (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.3 - 7.6 - 9.0 - 10.4 105 - 127 - 150 - 173 (Low-Mid2-Mid1-High) 29 - 34 - 38 - 41 Polyethylene sheet PP Honeycomb Fuse City Multi/CMB-WM-V-AA, CMB-WM-V-AB/CMH-' Rc 3/4 screw Rc 3/4 screw	PKFY-WL40VLM-E 1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic (0.7PB 9.2/0.4) 299 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1 0 DC motor 0.030 Direct-drive (Low-Mid2-Mid1-High) 6.4 * 8.2 • 10.0 • 11.9 107 • 137 • 167 - 198 (Low-Mid2-Mid1-High) 30 - 36 • 41 - 45 Polyethylene sheet PP Honeycomb Fuse NM-V-A Rc 3/4 screw Rc 3/4 screw	

Notes:

- *1 Nominal cooling conditions Indoor: 27°CD.B./19°CW.B., Outdoor: 35°CD.B. Pipe length: 7.5 m, Level difference: 0 m.
- Pipe length, 7.3 m, Level dimensione, 7 m,
 *2 Nominal heating conditions Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B. Pipe length: 7.5 m, Level difference: 0 m.
 *3 Be sure to install a valve on the water outlet.
- *4 Install a strainer (40 mesh or more) on the pipe next to the valve to remove the foreign matters.

*5 When using the W-type and the WL-type indoor units in the same system, install the Valve kit on all WL-type indoor units.

When the valve kit is installed farther away from the HBC than the distance

- between the HBC and the WL-model indoor unit, the maximum allowable

height difference between the HBC and the valve kit is 15 meters. The maximum allowable piping length between the indoor unit and the valve kit is 5 meters.

Indoor Units



Wall Mounted Type (without Flow Control Valve)

Indoor Unit				PKFY-WL50VKM-E	PKFY-WL63VKM-E	PKFY-WL80VKM-E		
Power Source				1-phase 220-240 V 50 Hz, 1-phase 220 V 60 Hz				
Cooling Capacity [Nominal]* ¹ kW		5.6	7.1	9.0				
	Power Input		kW	0.04	0.05	0.07		
	Current Input		A	0.46	0.56	0.76		
Heating Capacity [N	Nominal]* ²		kW	6.3	8.0	10.0		
	Power Input		kW	0.04	0.05	0.07		
	Current Input		A	0.40	0.50	0.70		
External Finish (Mu	insell No.)			Plastic, MUNSELL (1.0Y 9.2/0.2)	Plastic, MUNSELL (1.0Y 9.2/0.2)	Plastic, MUNSELL (1.0Y 9.2/0.2)		
External Dimension	I H × W × D		mm	365 × 1170 × 295	365 × 1170 × 295	365 × 1170 × 295		
Net Weight			kg	20	20	20		
leat Exchanger					Cross fin (Aluminum fin and copper tube)			
	Water Volume		L	2.0	2.0	2.0		
Fan	Type x Quantit	у		Line flow fan x 1	Line flow fan x 1	Line flow fan x 1		
	External Static	Press.	Pa	0	0	0		
	Motor Type			DC motor	DC motor	DC motor		
	Motor Output			0.069	0.069	0.069		
	Driving Mecha	nism		Direct-driven by motor	Direct-driven by motor	Direct-driven by motor		
	Airflow Rate			(Low-High)	(Low-High)	(Low-High)		
			L/S	300 - 333	300 - 367	300 - 433		
Sound Pressure Lev	vel (Measured			(Low-High)	(Low-High)	(Low-High)		
n Anechoic Room)			dB <a>	39 - 42	39 - 45	39 - 49		
nsulation Material				Polyethylene sheet	Polyethylene sheet	Polyethylene sheet		
Air Filter				PP Honeycomb	PP Honeycomb	PP Honeycomb		
Protection Device				Fuse	Fuse	Fuse		
Connectable Outdo	or Unit/HBC Con	troller		HYBF	RID CITY MULTI/CMB-WM-V-AA, CMB-WM	-V-AB		
Diameter of Water	Connection	Inlet	in.	Rc 3/4 screw	Rc 1-1/4 screw	Rc 1-1/4 screw		
Pipe* ^{3,4}	Size	Outlet	in.	Rc 3/4 screw	Rc 1-1/4 screw	Rc 1-1/4 screw		
	Field Pipe	Inlet	mm I.D.	20	30	30		
	Size	Outlet	mm I.D.	20	30	30		
ield Drain Pipe Siz	e		mm (in.)	I.D.16 (5/8)	I.D.16 (5/8)	I.D.16 (5/8)		
Optional Parts	Drain Pump Kit	t		PAC-SK19DM-E	PAC-SK19DM-E	PAC-SK19DM-E		
	Valve Kit*5			PAC-SK35VK-E	PAC-SK35VK-E	PAC-SK35VK-E		
		6m Lead W	ire	PAC-SK40LW-E	PAC-SK40LW-E	PAC-SK40LW-E		
		Attachmen	t Plate	PAC-SK39AP-E	PAC-SK39AP-E	PAC-SK39AP-E		

Notes:

*1 Nominal cooling conditions

Indoor: 27°CD.B./19°CW.B. (81°FD.B./66 °FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)

*2 Nominal heating conditions Indoor: 20°CD.B. (68°FD.B.), Outdoor: 7°CD.B./6°CW.B. (45°FD.B./43°FW.B.) Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)

*3 Be sure to install a valve on the water outlet.

*4 Install a strainer (40 mesh or more) on the pipe next to the valve to remove the foreign matters.

*5 Certain restrictions apply to indoor unit combinations.

Refer to the section on the valve kit in the chapter "OPTIONAL PARTS" in the DATA BOOK for the restrictions. When the valve kit is installed farther away from the HBC than the distance between the HBC and the WL-model indoor unit, the maximum allowable height difference between the HBC and the valve kit is 15 meters. The maximum allowable piping length between the indoor unit and the valve kit is 5 meters



Main HBC

Main HBC				CMB-WM108V-AA		CMB-WM	1016V-AA	
Number of Bran	ch			8		16		
Power Source				1-phase 220)-230-240 V	1-phase 22	0-230-240 V	
			50 Hz	60 Hz	50 Hz	60 Hz		
Power Input		Cooling	kW	0.45/0.46/0.47	0.45/0.46/0.47	0.45/0.46/0.47	0.45/0.46/0.47	
(220/230/240)		Heating	kW	0.45/0.46/0.47	0.45/0.46/0.47	0.45/0.46/0.47	0.45/0.46/0.47	
Current Input		Cooling	A	2.89/2.83/2.79	2.89/2.83/2.79	2.89/2.83/2.79	2.89/2.83/2.79	
(220/230/240)		Heating	A	2.89/2.83/2.79	2.89/2.83/2.79	2.89/2.83/2.79	2.89/2.83/2.79	
Sound Pressure (Measured in Ar	nechoic Room)		dB <a>	4	1	4	1	
Installation Site	perature Range of		°C (D.B.)	0~	32	0~	32	
External Finish				Galvanized steel plate (Lower part drain pan: pre-coated galvanized sheets + powder coating)		Galvanized steel plate (Lower part drain pan: pre-coated galvanized sheets + powder coating)		
Connectable Ou	tdoor Unit			PURY-M200~50 PURY-EM200~5		PURY-M200~50 PURY-EM200~5		
Indoor Unit Cap	acity Connectable to	1 Branch		Model P80 or smaller (Use optional joint pipe combining 2 branches when the total unit capacity exceeds P81)		Model P80 or smaller (Use optional joint pipe combining 2 branches when the total unit capacity exceeds P81)		
External Dimens	sion H x W x D		mm	300 x 1,520 x 630		300 x 1,8	300 x 630	
Refrigerant Piping	To Outdoor Unit	High Press. Pipe (O.D.)	mm (in.)) 15.88 (5/8) Brazed		15.88 (5/8) Brazed		
Diameter		Low Press. Pipe (O.D.)	mm (in.)	19.05 Bra		19.05 (3/4) Brazed		
Water Piping Diameter	To Indoor Unit	Inlet Pipe (I.D.)	mm (in.)	20 (3/4)	20 (3/4)		
		Outlet Pipe (I.D.)	mm (in.)	20 (3/4)	20 (3/4)		
Field Drain Pipe	Field Drain Pipe Size mm (in.)		mm (in.)	0.D. 32	(1-1/4)	0.D. 32	(1-1/4)	
Net Weight			kg	86 [96 wi	th water]	98 [111 w	rith water]	
Standard Attach	ment	Accessory		Drain connection pipe (with	flexible hose and insulation)	Drain connection pipe (with	flexible hose and insulation)	
Optional Parts				-	-		-	

Notes:

*Please attach an expansion vessel (field supply).



Sub HBC

Sub HBC			CMB-WM	108V-AB	CMB-WM	1016V-AB		
Number of Bran	mber of Branch			8		1	16	
Power Source	Power Source		1-phase 220)-230-240 V	1-phase 22)-230-240 V		
				50 Hz	60 Hz	50 Hz	60 Hz	
Power Input		Cooling	kW	0.01/0.01/0.01	0.01/0.01/0.01	0.01/0.01/0.01	0.01/0.01/0.01	
(220/230/240)		Heating	kW	0.01/0.01/0.01	0.01/0.01/0.01	0.01/0.01/0.01	0.01/0.01/0.01	
Current Input		Cooling	A	0.05/0.05/0.05	0.05/0.05/0.05	0.05/0.05/0.05	0.05/0.05/0.05	
(220/230/240)		Heating	A	0.05/0.05/0.05	0.05/0.05/0.05	0.05/0.05/0.05	0.05/0.05/0.05	
Sound Pressure (Measured in An			dB <a>			-	-	
Applicable Temp	erature Range of In	stallation Site	°C (D.B.)	0~	32	0~	32	
External Finish				Galvanized steel plate (Lower part drain pan: pre-coated galvanized sheets + powder coating)		Galvanized steel plate (Lower part drain pan: pre-coated galvanized sheets + powder coating)		
Connectable Ou	tdoor Unit			-		-	-	
	acity Connectable to	1 Branch		Model P80 or smaller (Use optional joint pipe combining 2 branches when the total unit capacity exceeds P81)		Model P80 or smaller (Use or branches when the total u	nit capacity exceeds P81)	
External Dimens	ion H x W x D		mm	300 x 1,520 x 630		300 x 1,5	20 x 630	
Water Piping Diameter	To Main HBC Controller	Inlet Pipe (I.D.)	mm (in.)	20 (3/4)		20 (3/4)		
		Outlet Pipe (I.D.)	mm (in.)	20 (3/4)		20 (3/4)		
	To Indoor Unit	Inlet Pipe (I.D.)	mm (in.)	20 (3	3/4)	20 (3/4)		
		Outlet Pipe (I.D.)	mm (in.)	20 (3	3/4)	20 (3/4)	
Field Drain Pipe	Field Drain Pipe Size		0.D. 32	(1-1/4)	0.D. 32	(1-1/4)		
Net Weight			kg	44 [49 wi	th water]	53 [62 w	th water]	
Standard Attach	ment	Accessory		Drain connection pipe (with t	flexible hose and insulation)	Drain connection pipe (with	flexible hose and insulation)	
Optional Parts				-		-	-	

Notes:

*Please attach an expansion vessel (field supply).

Outdoor Units



Outdoor Unit			PURY-M200YNW-A1 (-BS)	PURY-M250YNW-A1 (-BS)	
Power Source			3-phase 4-wire 380-400-415 V 50/60 Hz	3-phase 4-wire 380-400-415 V 50/60 Hz	
Cooling Capacity [Nominal]* ¹ kW		kW	22.4	28.0	
	Power Input	kW	5.53	8.40	
	Current Input	A	9.3 - 8.8 - 8.5	14.1 - 13.4 - 12.9	
	EER	kW / kW	4.05	3.33	
Temp. Range of Indoor W.B. Cooling* ³ Outdoor D.B.		W.B.	15.0~24.0°C (59~75°F)	15.0~24.0°C (59~75°F)	
		D.B.	-5.0~52.0°C (23~126°F)	-5.0~52.0°C (23~126°F)	
Heating Capacity [Nominal]* ² kW			25.0	31.5	
Power Input		kW	6.39	9.15	
	Current Input	A	10.7 - 10.2 - 9.8	15.4 - 14.6 - 14.1	
	COP kW/kW		3.91	3.44	
Temp. Range of	Indoor	D.B.	15.0 ~ 27.0°C	15.0 ~ 27.0°C	
Heating* ³	Outdoor	W.B.	-20.0 ~ 15.5°C	-20.0 ~ 15.5°C	
Indoor Unit Connectable	Total Capacity	11.5.	50 ~ 150% of outdoor unit capacity	50 ~ 150% of outdoor unit capacity	
	Model / Quantity		W(P)10~125, WL10~50/1~30	W(P)10~125, WL10~50/1~37	
Sound Pressure Level (Me					
Anechoic Room)*4		dB <a>	59.0/59.0	60.5/61.0	
Sound Power Level (Meas Anechoic Room)* ⁴	sured in	dB <a>	76.0/78.0	78.5/80.0	
Refrigerant Piping	High Pressure	mm (in.)	15.88 (5/8) Brazed	15.88 (5/8) Brazed	
Diameter	Low Pressure	mm (in.)	19.05 (3/4) Brazed	22.2 (7/8) Brazed	
Fan	Type x Quantity		Propeller fan x 1	Propeller fan x 1	
	Airflow Rate m ³ /min		170	185	
		L/S	2.833	3.083	
	Control, Driving Mech	anism	Inverter-control, direct-driven by motor	Inverter-control, direct-driven by motor	
	Motor Output kW		0.92 x 1	0.92 x 1	
	External Static Press.*5		0 Pa (0 mmH ₂ O)	0 Pa (0 mmH ₂ 0)	
Compressor	Туре		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	
	Starting Method		Inverter	Inverter	
	Motor Output	kW	4.6	7.0	
	Case Heater	kW	- (- V)	- (- V)	
External Finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>	
External Dimension H x W	x D	mm	1,858 (1,798 without legs) x 920 x 740	1,858 (1,798 without legs) x 920 x 740	
Protection Devices	High Pressure Protect	tion	High pressure sensor, high pressure switch at 4.15 MPa (601 psi)	High pressure sensor, high pressure switch at 4.15 MPa (601 psi)	
	Inverter Circuit (COM	P./FAN)	Over-heat protection, over-current protection	Over-heat protection, over-current protection	
	Compressor		-	-	
	Fan Motor		-	-	
Refrigerant					
Type/GWP			R32/675	R32/675	
Factory Charged	Weight	kg	5.2	5.2	
Maximum Additional Charge	Weight	kg	13.5	13.5	
Total Charge	Weight	kg	18.7	18.7	
Net Weight		kg	227	227	
Heat Exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	
Defrosting Method			Auto-defrost mode (Reversed refrigerant cycle, hot gas)	Auto-defrost mode (Reversed refrigerant cycle, hot gas)	
Optional Parts			Main HBC controller: CMB-WM108,1016V-AA Sub HBC controller: CMB-WM108,1016V-AB	Main HBC controller: CMB-WM108,1016V-AA Sub HBC controller: CMB-WM108,1016V-AB	

Notes:

*1 Nominal cooling conditions (subject to JIS B8615-2) Indoor: 27°CD.B./19°CW.B., Outdoor: 35°CD.B./24°CW.B. Pipe length: 7.5 m, Level difference: 0 m.

Pipe length: 7.5 m, Level airreferice. 0 m. *2 Nominal heating conditions (subject to JIS 88615-2) Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B. Pipe length: 7.5 m, Level difference: 0 m. *3 -5°CD.B./6°CW.B. to 21°CD.B./15.5°CW.B. with cooling/heating mixed operation.

*4 Cooling mode/Heating mode
*5 External static pressure option is available (30 Pa, 60 Pa, 80 Pa).

Consult your dealer about the specification when setting External static pressure option.

Outdoor Units



Outdoor Unit		PURY-M300Y	NW-A1 (-BS)	PURY-M350	/NW-A1 (-BS)	
Number of HBC Controller			Single HBC	Double HBC	Single HBC	Double HBC
Power Source			3-phase 4-wire 380-4	00-415 V 50/60 Hz	3-phase 4-wire 380	-400-415 V 50/60 Hz
Cooling Capacity [Nomina	l]* ¹	kW	33.5		40.0	
	Power Input	kW	11.65	9.88	14.93	12.15
	Current Input	A	19.6 - 18.6 - 18.0	16.6 - 15.8 - 15.2	25.2 - 23.9 - 23.0	20.5 - 19.4 - 18.7
	EER	kW / kW	2.87	3.39	2.67	3.29
Temp. Range of	Indoor	W.B.	15.0 ~ 2			24.0°C
Cooling* ³	Outdoor	D.B.	-5.0 ~ 5	2.0°C	-5.0 ~	52.0°C
Heating Capacity [Nomina	l]*	kW	37.	•	4	5.0
	Power Input	kW	11.00	10.33	13.14	12.16
	Current Input	A	18.5 - 17.6 - 17.0	17.4 - 16.5 - 15.9	22.1 - 21.0 - 20.3	20.5 - 19.5 - 18.7
	COP	kW / kW	3.40	3.63	3.42	3.70
Temp. Range of	Indoor	D.B.	15.0 ~ 2			27.0°C
Heating* ³	Outdoor	W.B.	-20.0 ~ 1	15.5°C	-20.0 ~	√ 15.5°C
Indoor Unit Connectable	Total Capacity		50 ~ 150% of outd			door unit capacity
	Model / Quantity		W(P)10 ~ 125, WL	10 ~ 50/2 ~ 45	W(P)10 ~ 125, V	VL10 ~ 50/2 ~ 50
Sound Pressure Level (Me Anechoic Room)* ⁴		dB <a>	61.0/6	57.0	62.5	/64.0
Sound Power Level (Meas Anechoic Room)* ⁴		dB <a>	80.0/8		81.0/83.0	
Refrigerant Piping	High Pressure	mm (in.)	15.88 (5/8		15.88 (5/8) Brazed	
Diameter	Low Pressure	mm (in.)	22.2 (7/8) Brazed		28.58 (1-1/8) Brazed	
	Type x Quantity		Propeller fan x 1		Propeller fan x 2	
	Airflow Rate	m ³ /min	24		250	
Fan		L/S	4,00			167
	Control, Driving Mechanism		Inverter-control, direct-driven by motor		Inverter-control, direct-driven by motor	
	Motor Output kW		0.92 x 1		0.46 x 2	
	External Static Press.*5		0 Pa (0 mmH ₂ 0)		0 Pa (0 mmH ₂ 0)	
	Туре		Inverter scroll hermetic compressor		Inverter scroll hermetic compressor	
Compressor	Starting Method		Inverter		Inverter	
	Motor Output	kW	8.0		9.6	
	Case Heater	kW	- (- \	/	- (- V)	
External Finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>		Pre-coated galvanized steel sheets (+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>	
External Dimension H x W	x D	mm	1,858 (1,798 without			
Protection Devices	High Pressure Protection		High pressure sensor, high pr	ressure switch at 4.15 MPa	1,858 (1,798 without legs) x 1,240 x 740 High pressure sensor, high pressure switch at 4.15 MPa	
	Inverter Circuit (COMP./FA	N)	(601 psi) Over-heat protection, over-current protection		(601 psi) Over-heat protection, over-current protection	
	Compressor)		ver current protection		-
	Fan Motor					-
Refrigerant						
Type/GWP				575		/675
Factory Charged	Weight	kg	5.2			.0
Maximum Additional Charge	Weight	kg	15.			5.5
Total Charge	Weight	kg	20.	7	2:	3.5
Net Weight		kg	22			70
Heat Exchanger			Salt-resistant cross			s fin & copper tube
Defrosting Method			Auto-defrost mode (Reversed			versed refrigerant cycle)
Optional Parts			Main HBC controller: CN Sub HBC controller: CN	/B-WM108,1016V-AA		CMB-WM108,1016V-AA

Notes:

*1 Nominal cooling conditions (subject to JIS B8615-2) Indoor: 27°CD.B./19°CW.B., Outdoor: 35°CD.B./24°CW.B.

Pipe length: 7.5 m, Level difference: 0 m. *2 Nominal heating conditions (subject to JIS B8615-2) Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B. Pipe length: 7.5 m, Level difference: 0 m.

*3 -5°CD.B./-6°CW.B. to 21°CD.B./15.5°CW.B. with cooling/heating mixed operation.

*4 Cooling mode/Heating mode

*5 External static pressure option is available (30 Pa, 60 Pa, 80 Pa).

Consult your dealer about the specification when setting External static pressure option.



Outdoor Unit		PURY-M400YNW-A1 (-BS)	PURY-M450YNW-A1 (-BS)		
Power Source			3-phase 4-wire 380-400-415 V 50/60 Hz	3-phase 4-wire 380-400-415 V 50/60 Hz	
Cooling Capacity [Nominal] ^{±1} kW		45.0	50.0		
	Power Input	kW	15.15	15.47	
	Current Input	A	25.5 - 24.2 - 23.4	26.1 - 24.8 - 23.9	
	EER	kW / kW	2.97	3.23	
Temp. Range of Indoor W.B. Cooling* ³ Outdoor D.B.		W.B.	15.0 ~ 24.0°C	15.0 ~ 24.0°C	
		-5.0 ~ 52.0°C	-5.0 ~ 52.0°C		
Heating Capacity [Nomina		kW	50.0	56.0	
	Power Input	kW	14.08	16.18	
	Current Input	A	23.7 - 22.5 - 21.7	27.3 - 25.9 - 25.0	
	COP	kW / kW	3.55	3.46	
Temp. Range of	Indoor	D.B.	15.0 ~ 27.0°C	15.0 ~ 27.0°C	
Heating* ³	Outdoor	W.B.	-20.0 ~ 15.5°C	-20.0 ~ 15.5°C	
Indoor Unit Connectable	Total Capacity		50 ~ 150% of outdoor unit capacity	50 ~ 150% of outdoor unit capacity	
	Model / Quantity		W(P)10 ~ 125, WL10 ~ 50/2 ~ 50	W(P)10 ~ 125, WL10 ~ 50/2 ~ 50	
Sound Pressure Level (M					
Anechoic Room)* ⁴ Sound Power Level (Meas		dB <a>	65 .0/69.0	65.5/70.0	
Anechoic Room)*4		dB <a>	83.0/88.0	83.0/89.0	
Refrigerant Piping	High Pressure	mm (in.)	19.05 (3/4) Brazed	19.05 (3/4) Brazed	
Diameter	Low Pressure	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed	
Fan	Type x Quantity		Propeller fan x 2	Propeller fan x 2	
	Airflow Rate	m ³ /min	315	315	
		L/S	5,250	5,283	
	Control, Driving Mechanis		Inverter-control, direct-driven by motor	Inverter-control, direct-driven by motor	
	Motor Output kW		0.46 x 2	0.46 x 2	
	External Static Press.*5		0 Pa (0 mmH ₂ 0)	0 Pa (0 mmH ₂ 0)	
Compressor	Туре		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	
	Starting Method		Inverter	Inverter	
	Motor Output	kW	12.2	13.1	
	Case Heater	kW	- (- V)	- (- V)	
External Finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>	
External Dimension H x W	V x D	mm	1,858 (1,798 without legs) x 1,240 x 740	1,858 (1,798 without legs) x 1,240 x 740	
Protection Devices	High Pressure Protection		High pressure sensor, high pressure switch at 4.15 MPa (601 psi)	High pressure sensor, high pressure switch at 4.15 MPa (601 psi)	
	Inverter Circuit (COMP./F.	AN)	Over-heat protection, over-current protection	Over-heat protection, over-current protection	
	Compressor		-	-	
	Fan Motor		-	-	
Refrigerant					
Type/GWP			R32/675	R32/675	
Factory Charged	Weight	kg	8.0	10.8	
Maximum Additional Charge	Weight	kg	19.5	19.5	
Total Charge	Weight	kg	27.5	30.3	
Net Weight		kg	273	293	
Heat Exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	
Defrosting Method			Auto-defrost mode (Reversed refrigerant cycle)	Auto-defrost mode (Reversed refrigerant cycle)	
Optional Parts			Main HBC controller: CMB-WM108,1016V-AA Sub HBC controller: CMB-WM108,1016V-AB	Main HBC controller: CMB-WM108,1016V-AA Sub HBC controller: CMB-WM108,1016V-AB	

*1 Nominal cooling conditions (subject to JIS B8615-2) Indoor: 27°CD.B./19°CW.B., Outdoor: 35°CD.B./24°CW.B. Pipe length: 7.5 m, Level difference: 0 m.

Pipe length. 7.5 m, Level difference: 0 m.
*2 Nominal heating conditions (subject to JIS B8615-2) Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B.
Pipe length: 7.5 m, Level difference: 0 m.
*3 -5°CD.B./-6°CW.B. to 21°CD.B./15.5°CW.B. with cooling/heating mixed operation.

*4 Cooling mode/Heating mode

*5 External static pressure option is available (30 Pa, 60 Pa, 80 Pa). Consult your dealer about the specification when setting External static pressure option.

Outdoor Units



Outdoor Unit			PURY-M500YNW-A1 (-BS)			
Power Source			3-phase 4-wire 380-400-415 V 50/60 Hz			
Cooling Capacity [Nominal]	*1	kW	56.0			
	Power Input	kW	22.25			
	Current Input A		37.5 - 35.6 - 34.3			
	EER	kW / kW	2.51			
Femp. Range of Indoor		W.B.	15.0 ~ 24.0°C			
Cooling* ³	ooling* ³ Outdoor D.B.		-5.0 ~ 52.0°C			
Heating Capacity [Nominal]	* ²	kW	63.0			
	Power Input	kW	18.26			
	Current Input	A	30.8 - 29.2 - 28.2			
	COP	kW / kW	3.45			
Temp. Range of	Indoor	D.B.	15.0 ~ 27.0°C			
Heating* ³	Outdoor	W.B.	-20.0 ~ 15.5°C			
Indoor Unit Connectable	Total Capacity		50~150% of outdoor unit capacity			
	Model / Quantity		W(P)10~125, WL10~50/2~50			
Sound Pressure Level (Mea Anechoic Room)* ⁴		dB <a>	63.5/64.5			
Sound Power Level (Measu Anechoic Room)* ⁴		dB <a>	82.0/84.0			
Refrigerant Piping	High Pressure	mm (in.)	19.05 (3/4) Brazed			
Diameter	Low Pressure	mm (in.)	28.58 (1-1/8) Brazed			
Fan	Type x Quantity		Propeller fan x 2			
	Airflow Rate	m ³ /min	295			
		L/S	4,917			
	Control, Driving Mechanism		Inverter-control, direct-driven by motor			
	Motor Output kW		0.92 x 2			
	External Static Press.*5		0 Pa (0 mmH ₂ 0)			
Compressor	Туре		Inverter scroll hermetic compressor			
	Starting Method		Inverter			
	Motor Output	kW	17.4			
	Case Heater	kW	- (- V)			
External Finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>			
External Dimension H x W x		mm	1,858 (1,798 without legs) x 1,750 x 740			
Protection Devices	High Pressure Protection		High pressure sensor, high pressure switch at 4.15 MPa (601 psi)			
	Inverter Circuit (COMP./FAI	1)	Over-heat protection, over-current protection			
	Compressor		-			
	Fan Motor		-			
Refrigerant						
Type/GWP			R32/675			
Factory Charged	Weight	kg	10.8			
Maximum Additional Charge	Weight	kg	19.5			
Total Charge	Weight	kg	30.3			
Net Weight		kg	337			
Heat Exchanger			Salt-resistant cross fin & copper tube			
Defrosting Method			Auto-defrost mode (Reversed refrigerant cycle)			
Optional Parts			Main HBC controller: CMB-WM108,1016V-AA			
			Sub HBC controller: CMB-WM108,1016V-AB			

Notes:

*1 Nominal cooling conditions (subject to JIS B8615-2) Indoor: 27°CD.B./19°CW.B., Outdoor: 35°CD.B./24°CW.B.

Pipe length: 7.5 m, Level difference: 0 m.

*2 Nominal heating conditions (subject to JIS B8615-2) Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B.

Pipe length: 7.5 m, Level difference: 0 m.

*3 -5°CD.B./-6°CW.B. to 21°CD.B./15.5°CW.B. with cooling/heating mixed operation.

*4 Cooling mode/Heating mode

*5 External static pressure option is available (30 Pa, 60 Pa, 80 Pa).

Consult your dealer about the specification when setting External static pressure option.



Outdoor Unit		PURY-EM200YNW-A1 (-BS)	PURY-EM250YNW-A1 (-BS)		
Power Source			3-phase 4-wire 380-400-415 V 50/60 Hz	3-phase 4-wire 380-400-415 V 50/60 Hz	
Cooling Capacity [Nominal]* ¹ kW		22.4	28.0		
	Power Input	kW	5.13	7.69	
	Current Input	A	8.6 - 8.2 - 7.9	12.9 - 12.3 - 11.8	
	EER	kW / kW	4.36	3.64	
Temp. Range of Indoor W.B. Cooling* ³ Outdoor D.B.		W.B.	15.0 ~ 24.0°C (59 ~ 75°F)	15.0 ~ 24.0°C (59 ~ 75°F)	
		-5.0 ~ 52.0°C (23 ~ 126°F)	-5.0 ~ 52.0°C (23 ~ 126°F)		
Heating Capacity [Nominal] ^{*2} kW		kW	25.0	31.5	
5.1.5.	Power Input	kW	6.23	8.84	
	Current Input	A	10.5 - 9.9 - 9.6	14.9 - 14.1 - 13.6	
	COP	kW / kW	4.01	3.56	
Temp. Range of	Indoor	D.B.	15.0 ~ 27.0°C	15.0 ~ 27.0°Cz	
Heating* ³	Outdoor	W.B.	-20.0 ~ 15.5°C	-20.0 ~ 15.5°C	
Indoor Unit Connectable	Total Capacity	11.5.	50 ~ 150% of outdoor unit capacity	50 ~ 150% of outdoor unit capacity	
inacer onit connectable	Model / Quantity		W(P)10 ~ 125. WL10 ~ 50/1 ~ 30	W(P)10 ~ 125. WL10 ~ 50/1 ~ 37	
Sound Pressure Level (M Anechoic Room)* ⁴		dB <a>	59.0/59.0	60.5/61.0	
Sound Power Level (Meas Anechoic Room)* ⁴	sured in	dB <a>	76.0/78.0	78.5/80.0	
Refrigerant Piping	High Pressure	mm (in.)	15.88 (5/8) Brazed	15.88 (5/8) Brazed	
Diameter	Low Pressure	mm (in.)	19.05 (3/4) Brazed	22.2 (7/8) Brazed	
Fan	Type x Quantity		Propeller fan x 1	Propeller fan x 1	
· ·	Airflow Rate	m³/min	170	185	
		L/S	2.833	3.083	
	Control, Driving Mecha		Inverter-control, direct-driven by motor	Inverter-control, direct-driven by motor	
	Motor Output	kW	0.92 x 1	0.92 x 1	
	External Static Press.*		0 Pa (0 mmH ₂ 0)	0 Pa (0 mmH ₂ 0)	
Compressor	Туре		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	
eenipreeee.	Starting Method		Inverter	Inverter	
	Motor Output	kW	4.5	6.7	
	Case Heater	kW	- (- V)	- (- V)	
			Pre-coated galvanized steel sheets	Pre-coated galvanized steel sheets	
External Finish			(+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>	(+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>	
External Dimension H x W	/ x D	mm	1,858 (1,798 without legs) x 920 x 740	1,858 (1,798 without legs) x 920 x 740	
Protection Devices	High Pressure Protect		High pressure sensor, high pressure switch at 4.15 MPa	High pressure sensor, high pressure switch at 4.15 MPa	
	Inverter Circuit (COMP		Over-heat protection, over-current protection	Over-heat protection, over-current protection	
	Compressor			-	
	Fan Motor		-	-	
Refrigerant					
Type/GWP			R32/675	R32/675	
Factory Charged	Weight	kg	5.2	5.2	
Maximum Additional Charge	Weight	kg	13.5	13.5	
Total Charge	Weight	kg	18.7	18.7	
Net Weight		kg	231	231	
Heat Exchanger			Salt-resistant cross fin & aluminium tube	Salt-resistant cross fin & aluminium tube	
Defrosting Method			Auto-defrost mode (Reversed refrigerant cycle, hot gas)	Auto-defrost mode (Reversed refrigerant cycle, hot gas)	
Optional Parts			Main HBC controller: CMB-WM108,1016V-AA Sub HBC controller: CMB-WM108,1016V-AB	Main HBC controller: CMB-WM108,1016V-AA Sub HBC controller: CMB-WM108,1016V-AB	

*1 Nominal cooling conditions (subject to JIS B8615-2) Indoor: 27°CD.B./19°CW.B., Outdoor: 35°CD.B./24°CW.B.

Pipe length: 7.5 m, Level difference: 0 m.
*2 Norminal heating conditions (subject to JIS B8615-2) Indoor: 20°CDB, Outdoor: 7°CD.B./6°CW.B.
Pipe length: 7.5 m, Level difference: 0 m.
*3 -5°CDB./-6°CW.B. to 21°CD.B./15.5°CW.B. with cooling/heating mixed operation.

*4 Cooling mode/Heating mode

* 5 External static pressure option is available (30 Pa, 60 Pa, 80 Pa). Consult your dealer about the specification when setting External static pressure option.

Outdoor Units



Outdoor Unit		PURY-EM300Y	'NW-A1 (-BS)	PURY-EM350	YNW-A1 (-BS)		
Number of HBC Controller			Single HBC Double HBC		Single HBC Double HBC		
Power Source			3-phase 4-wire 380-4	00-415 V 50/60 Hz	3-phase 4-wire 380-	400-415 V 50/60 Hz	
Cooling Capacity [Nominal]* ¹	kW	33.5		40.0		
	Power Input kW		10.03	8.52	13.91	11.33	
	Current Input	A	16.9 - 16.0 - 15.5	14.3 - 13.6 - 13.1	23.4 - 22.3 - 21.5	19.1 - 18.1 - 17.5	
	EER	kW / kW	3.33	3.93	2.87	3.53	
Temp. Range of	Indoor	W.B.	15.0 ~ 2	24.0°C	15.0 ~	24.0°C	
Cooling* ³	Outdoor	D.B.	-5.0 ~ 5	52.0°C	-5.0 ~	52.0°C	
Heating Capacity [Nominal	* ²	kW	37.	5	45	5.0	
	Power Input	kW	10.46	9.93	13.10	12.16	
	Current Input	A	17.6 - 16.7 - 16.1	16.7 - 15.9 - 15.3	22.1 - 21.0 - 20.2	20.5 - 19.5 - 18.7	
	COP	kW / kW	3.58	3.77	3.43	3.70	
Temp. Range of	Indoor	D.B.	15.0 ~ 2			27.0°C	
Heating* ³	Outdoor	W.B.	-20.0 ~			15.5°C	
Indoor Unit Connectable	Total Capacity		50 ~ 150% of outd			door unit capacity	
	Model / Quantity		W(P)10 ~ 125, WI			/L10 ~ 50/2 ~ 50	
Sound Pressure Level (Me Anechoic Room)* ⁴		dB <a>	61.0/			/64.0	
Sound Power Level (Meas Anechoic Room)* ⁴		dB <a>	80.0/		81.0		
Refrigerant Piping	High Pressure	mm (in.)	15.88 (5/8) Brazed		15.88 (5/8) Brazed		
Diameter	Low Pressure	mm (in.)	22.2 (7/8)) Brazed	28.58 (1-1	/8) Brazed	
Fan	Type x Quantity		Propeller fan x 1		Propeller fan x 2		
	Airflow Rate m ³ /min		24			50	
	L/S		4,00			67	
	Control, Driving Mechanism		Inverter-control, dire		Inverter-control, direct-driven by motor		
	Motor Output kW		0.92 x 1		0.46 x 2		
	External Static Press.*5		0 Pa (0 mmH ₂ 0)		0 Pa (0 mmH ₂ 0)		
	Туре		Inverter scroll hermetic compressor		Inverter scroll hermetic compressor		
Compressor	Starting Method		Inverter		Inverter		
compressor	Motor Output	kW		7.7		9.6	
	Case Heater	kW	- (- '	∨)	- (- V)		
			Pre-coated galvanized steel sheets (+powder coating for -BS type)		Pre-coated galvanized steel sheets (+powder coating for -BS type)		
External Finish							
			<munsell 5y="" 8<="" th=""><th></th><th></th><th>8/1 or similar></th></munsell>			8/1 or similar>	
External Dimension H x W	x D	mm	1,858 (1,798 withou		1,858 (1,798 without legs) x 1,240 x 740		
Protection Devices	High Pressure Protection		High pressure sensor, high p (601	psi)	High pressure sensor, high pressure switch at 4.15 MPa (601 psi)		
	Inverter Circuit (COMP./	FAN)	Over-heat protection, o	ver-current protection	Over-heat protection, over-current protection		
	Compressor Fan Motor					-	
Refrigerant							
Type/GWP			R32/			/675	
Factory Charged	Weight	kg	5.2	2	8	.0	
Maximum Additional Charge	Weight	kg	15.	-		5.5	
Total Charge	Weight	kg	20.			3.5	
Net Weight		kg	23			76	
Heat Exchanger			Salt-resistant cross f			fin & aluminium tube	
Defrosting Method			Auto-defrost mode (Reverse			ed refrigerant cycle, hot gas)	
Optional Parts			Main HBC controller: CMB-WM108,1016V-AA Sub HBC controller: CMB-WM108,1016V-AB		Main HBC controller: CMB-WM108,1016V-AA Sub HBC controller: CMB-WM108,1016V-AB		

Notes:

*1 Nominal cooling conditions (subject to JIS B8615-2) Indoor: 27°CD.B./19°CW.B., Outdoor: 35°CD.B./24°CW.B.

Pipe length: 7.5 m, Level difference: 0 m. *2 Nominal heating conditions (subject to JIS B8615-2) Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B. Pipe length: 7.5 m, Level difference: 0 m.

*3 -5°CD.B./-6°CW.B. to 21°CD.B./15.5°CW.B. with cooling/heating mixed operation.

*4 Cooling mode/Heating mode

*5 External static pressure option is available (30 Pa, 60 Pa, 80 Pa).

Consult your dealer about the specification when setting External static pressure option.



Outdoor Unit		PURY-EM400YNW-A1 (-BS)	PURY-EM450YNW-A1 (-BS)	PURY-EM500YNW-A1 (-BS)		
Power Source				3-phase 4-wire 380-400-415 V 50/60 Hz	L.	
Cooling Capacity [Nor	ninal]* ¹	kW	45.0	50.0	56.0	
	Power Input	kW	13.84	15.24	18.06	
	Current Input	A	23.3 - 22.1 - 21.3	25.7 - 24.4 - 23.5	30.4 - 28.9 - 27.9	
	EER	kW / kW	3.25	3.28	3.10	
Temp. Range of	Indoor	W.B.	15.0 ~ 24.0°C	15.0 ~ 24.0°C	15.0 ~ 24.0°C	
Cooling* ³	Outdoor	D.B.	-5.0 ~ 52.0°C	-5.0 ~ 52.0°C	-5.0 ~ 52.0°C	
Heating Capacity [No	minal]* ²	kW	50.0	56.0	63.0	
	Power Input	kW	13.88	15.77	17.45	
	Current Input	A	23.4 - 22.2 - 21.4	26.6 - 25.2 - 24.3	29.4 - 27.9 - 26.9	
	COP	kW / kW	3.60	3.55	3.61	
Temp. Range of	Indoor	D.B.	15.0 ~ 27.0°C	15.0 ~ 27.0°C	15.0 ~ 27.0°C	
Heating* ³	Outdoor	W.B.	-20.0 ~ 15.5°C	-20.0 ~ 15.5°C	-20.0 ~ 15.5°C	
Indoor Unit	Total Capacity		50 ~ 150% of outdoor unit capacity	50 ~ 150% of outdoor unit capacity	50 ~ 150% of outdoor unit capacity	
Connectable	Model / Quantity		W(P)10 ~ 125, WL10 ~ 50/2 ~ 50	W(P)10 ~ 125, WL10 ~ 50/2 ~ 50	W(P)10 ~ 125, WL10 ~ 50/2 ~ 50	
Sound Pressure Level Anechoic Room)* ⁴		dB <a>	65.0/69.0	65.5/70.0	63.5/64.5	
Sound Power Level (N Anechoic Room)* ⁴	Aeasured in	dB <a>	83.0/88.0	83.0/89.0	82.0/84.0	
Refrigerant Piping	High Pressure	mm (in.)	19.05 (3/4) Brazed	19.05 (3/4) Brazed	19.05 (3/4) Brazed	
Diameter	Low Pressure	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed	
Fan	Type x Quantity		Propeller fan x 2	Propeller fan x 2	Propeller fan x 2	
	Airflow Rate	m ³ /min	315	315	295	
	Annow Ruce	L/S	5,250	5,250	4.917	
	Control, Driving		0,200	Inverter-control, direct-driven by motor	1,517	
Mechanism Motor Output		kW	0.46 x 2	0.46 x 2	0.92 x 2	
	External Static Press.*5	KVV	0.40 X Z	0.40 X Z	0.92 X 2	
Comprosor			Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	
Compressor	compressor Type Starting Method		Inverter	Inverter	Inverter	
	Motor Output	kW	11.1	12.7	13.8	
	Case Heater	kW	- (- V)	- (- V)	- (- V)	
External Finish			- (- V) - (- V) Pre-coated galvanized steel sheets (+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>			
External Dimension H	x W x D	mm	1 858 (1 798 without leas) x 1 240 x 740	1,858 (1,798 without legs) x 1,240 x 740	1 858 (1 798 without leas) x 1 750 x 740	
External Dimension II	High Pressure Protection			ure sensor, high pressure switch at 4.15 M		
Protection	Inverter Circuit (COMP./FAN)			Over-heat protection, over-current protectic		
Devices	Compressor			-	-	
	Fan Motor			-		
Refrigerant						
Type/GWP				R32/675	R32/675	
Factory Charged	Weight	kg	8.0	10.8	10.8	
Maximum Additional Charge	Weight	kg	19.5	19.5	19.5	
Total Charge	Weight	kg	27.5	30.3	30.3	
Net Weight kg		280	305	348		
Heat Exchanger				Salt-resistant cross fin & aluminium tube		
Defrosting Method			Aı	uto-defrost mode (Reversed refrigerant cyc	cle)	
Antional Parte Main HBC controller: CMB-WM108,1016V-AA					A	

*1 Nominal cooling conditions (subject to JIS B8615-2) Indoor: 27°CD B/19°CW.B., Outdoor: 35°CD.B/24°CW.B. Pipe length: 7.5 m, Level difference: 0 m.
 *2 Nominal heating conditions (subject to JIS B8615-2) Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B. Pipe length: 7.5 m, Level difference: 0 m.
 *2 5°CD.B. (6°CW.B. 012°CD.8.(15 5°CW.B. with cooling for

*3 -5°CD.B./-6°CW.B. to 21°CD.B./15.5°CW.B. with cooling/heating mixed operation.

*4 Cooling mode/Heating mode

*5 External static pressure option is available (30 Pa, 60 Pa, 80 Pa). Consult your dealer about the specification when setting External static pressure option.

Outdoor Units



Outdoor Unit			PURY-P200YNW-A1(-BS)	PURY-P250YNW-A1(-BS)
Power Source			3-phase 4-wire 380-400-415 V 50/60 Hz	3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling Capacity [Nominal]* ¹		kW	22.4	28.0
, [,	Power Input	kW	6.54	9.92
	Current Input	A	11.0 - 10.4 - 10.1	16.7 - 15.9 - 15.3
	EER	kW / kW	3.42	2.82
Temp. Range of Cooling* ³	Indoor	W.B.	15.0 ~ 24.0°C	15.0 ~ 24.0°C
	Outdoor	D.B.	-5.0 ~ 52.0°C	-5.0 ~ 52.0°C
Heating Capacity [Nominal]* ²		kW	25.0	31.5
fielding expectly [.terminal]	Power Input	kW	6.49	10.06
	Current Input	A	10.9 - 10.4 - 10.0	16.9 - 16.1 - 15.5
	COP	kW / kW	3.85	3.13
Temp. Range of Heating* ³	Indoor	D.B.	15.0 ~ 27.0°C	15.0 ~ 27.0°C
remp. Range of freating	Outdoor	W.B.	-20.0 ~ 15.5°C	-20.0 ~ 15.5°C
	Total Capacity		50 ~ 150% of outdoor unit capacity	50 ~ 150% of outdoor unit capacity
Indoor Unit Connectable	Model / Quantity		WP10 ~ WP125/1 ~ 30	WP10 ~ WP125/1 ~ 37
Sound Pressure Level (Measur		dB <a>		
Anechoic Room)* ⁴			59.0/59.0	60.5/61.0
Sound Power Level (Measured		dB <a>	76.0/78.0	78.5/80.0
Refrigerant Piping Diameter	High Pressure	mm (in.)	15.88 (5/8) Brazed	19.05 (3/4) Brazed
	Low Pressure	mm (in.)	19.05 (3/4) Brazed	22.2 (7/8) Brazed
Fan	Type x Quantity		Propeller fan x 1	Propeller fan x 1
	Airflow Rate	m ³ /min	170	185
		L/S	2,833	3,083
	Control, Driving Mec		Inverter-control, direct-driven by motor	Inverter-control, direct-driven by motor
	Motor Output	kW	0.92 x 1	0.92 x 1
	External Static Press	* ⁵	0 Pa	0 Pa
Compressor	Туре		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting Method		Inverter	Inverter
	Motor Output	kW	5.6	7.0
	Case Heater	kW	-	-
External Finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>
External Dimension H x W x D		mm	1,858 (1,798 without legs) x 920 x 740	1,858 (1,798 without legs) x 920 x 740
Protection Devices	High Pressure Protec	ction	High pressure sensor, high pressure switch at 4.15 MPa (601 psi)	High pressure sensor, high pressure switch at 4.15 MPa (601 psi)
	Inverter Circuit (COM	1P./FAN)	Over-heat protection, over-current protection	Over-heat protection, over-current protection
	Compressor		-	-
	Fan Motor		-	-
Refrigerant				
Type/GWP			R410A/2088	R410A/2088
Factory Charged	Weight	kg	5.2	5.2
Maximum Additional Charge	Weight	kg	31.8	37.8
Total Charge	Weight	kg	37.0	43.0
Net Weight		kg	219	228
Heat Exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
Defrosting Method			Auto-defrost mode (Reversed refrigerant cycle, Hot gas)	Auto-defrost mode (Reversed refrigerant cycle, Hot gas)
Optional Parts			Main BC controller: CMB-WP108,1016V-GA1 Sub BC controller: CMB-WP108,1016V-GB1	Main BC controller: CMB-WP108,1016V-GA1 Sub BC controller: CMB-WP108,1016V-GB1

Notes:

- *1 Nominal cooling conditions (subject to JIS B8615-2) Indoor: 27°CD.B./19°CW.B., Outdoor: 35°CD.B.
- Pipe length: 7.5 m, Level difference: 0 m. *2 Nominal heating conditions (subject to JIS B8615-2) Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B.
- Pipe length: 7.5 m, Level difference: 0 m.
- *3 -5°CD.B./-6°CW.B. to 21°CD.B. /15.5°CW.B. with cooling/heating mixed operation.
- *4 Cooling mode/Heating mode
- *5 External static pressure option is available (30 Pa, 60 Pa, 80 Pa). Consult your dealer about the specification when setting External static pressure option.



Outdoor Unit			PURY-P300YN	IW-A1(-BS)	PURY-P350Y	PURY-P350YNW-A1(-BS)	
Number of HBC Controller			Single HBC	Double HBC	Single HBC	Double HBC	
Power Source		3-phase 4-wire 380-40	00-415 V 50/60 Hz		400-415 V 50/60 Hz		
Cooling Capacity [Nominal]*1		kW	33.5	5	40	0.0	
	Power Input	kW	3.13	11.12	16.26	13.24	
	Current Input	A	22.1 - 21.0 - 20.2	18.7 - 17.8 - 17.1	27.4 - 26.0 - 25.1	22.3 - 21.2 - 20.4	
	EER	kW / kW	2.55	3.01	2.46	3.02	
Temp. Range of Cooling* ³	Indoor	W.B.	15.0 ~ 2	4.0°C	15.0 ~	24.0°C	
	Outdoor	D.B.	-5.0 ~ 52	2.0°C	-5.0 ~	52.0°C	
leating Capacity [Nominal]*2		kW	37.5	5	45	5.0	
	Power Input	kW	12.71	11.94	13.88	12.85	
	Current Input	A	21.4 - 20.3 - 19.6	20.1 - 19.1 - 18.4	23.4 - 22.2 - 21.4	21.6 - 20.6 - 19.8	
	COP	kW / kW	2.95	3.14	3.24	3.50	
emp. Range of Heating* ³	Indoor	D.B.	15.0 ~ 2	7.0°C	15.0 ~	27.0°C	
	Outdoor	W.B.	-20.0 ~ 1			15.5°C	
ndoor Unit Connectable	Total Capacity		50 ~ 150% of outdo			door unit capacity	
	Model / Quantity		WP10 ~ WP1		WP10 ~ WF		
Sound Pressure Level (Measure Anechoic Room)* ⁴		dB <a>	61.0/6			/64.0	
Sound Power Level (Measured i	n Anechoic Room)*4	dB <a>	80.0/8	6.5	81.0	/83.0	
Refrigerant Piping Diameter	High Pressure	mm (in.)	19.05 (3/4) Brazed		19.05 (3/4) Brazed		
terrigerant riping blaneter	Low Pressure	mm (in.)			28.58 (1-1/8) Brazed		
an	Type x Quantity	(iii.)	Propeller fan x 1		Propeller fan x 2		
	Airflow Rate	m ³ /min	240		250		
	Airnow Nate	L/S	4,00			67	
	Control, Driving Mech		Inverter-control, direc		Inverter-control, dir		
	Motor Output	kW	0.92 >			5 x 2	
	External Static Press.*5		0.32 × 1		0.40		
			Inverter scroll hermetic compressor		Inverter scroll her		
Compressor	Type Starting Method		Inverter				
	Motor Output kW		7.9		Inverter 10.2		
	Case Heater	kW			10.2		
		KVV	Due so stad as bossis		Due exerted weber	-	
External Finish			Pre-coated galvanized steel sheets (+powder coating for -BS type)		Pre-coated galvanized steel sheets (+powder coating for -BS type)		
			<pre><munsell 1="" 5y="" 8="" or="" similar=""></munsell></pre>		<pre><munsell 1="" 5y="" 8="" or="" similar=""></munsell></pre>		
External Dimension H x W x D		mm	1,858 (1,798 without legs) x 920 x 740		1,858 (1,798 without legs) x 1,240 x 740		
			High pressure sensor, high pressure switch at 4.15 MPa		High pressure sensor, high pressure switch at 4.15 M		
Protection Devices	High Pressure Protec	tion	(601 p			psi)	
	Inverter Circuit (COM	P./FAN)	Over-heat protection, over-current protection		Over-heat protection, over-current protection		
	Compressor		-		-		
	Fan Motor		-		_		
Refrigerant							
Type/GWP			R410A/:	2088	R410A	/2088	
Factory Charged	Weight	kg	5.2		8	.0	
Maximum Additional Charge	Weight	kg	37.8	3	41	.3	
Total Charge	Weight	kg	43.0)	49	0.3	
Net Weight		kg	232	2	27	77	
leat Exchanger			Salt-resistant cross	fin & copper tube	Salt-resistant cros	s fin & copper tube	
Defrosting Method			Auto-defrost mode (Reversed		Auto-defrost mode (Reverse		
Optional Parts			Main HBC controller: CMB-WP108, 1016V-GA1 Sub HBC controller: CMB-WP108, 1016V-GB1		Main HBC controller: CMB-WP108, 1016V-GB1 Sub HBC controller: CMB-WP108, 1016V-GB1		

*1 Nominal cooling conditions (subject to JIS B8615-2)

*1 Nominal cooling conditions (subject to JIS B8615-2) Indoor: 27°CD.B./19°CW.B., Outdoor: 35°CD.B.
 Pipe length: 7.5 m, Level difference: 0 m.
 *2 Nominal heating conditions (subject to JIS B8615-2) Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B.
 Pipe length: 7.5 m, Level difference: 0 m.
 *3 -5°CD.B./-6°CW.B. to 21°CD.B. /15.5°CW.B. with cooling/heating mixed operation.

*4 Cooling mode/Heating mode

*5 External static pressure option is available (30 Pa, 60 Pa, 80 Pa). Consult your dealer about the specification when setting External static pressure option.

Outdoor Units



Outdoor Unit			PURY-P400YNW-A1(-BS)	PURY-P450YNW-A1(-BS)
Power Source			3-phase 4-wire 380-400-415 V 50/60 Hz	3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling Capacity [Nominal]*1		kW	45.0	50.0
	Power Input	kW	16.65	17.92
	Current Input	A	28.1 - 26.7 - 25.7	30.2 - 28.7 - 27.7
	EER	kW / kW	2.70	2.79
Temp. Range of Cooling* ³	Indoor	W.B.	15.0 ~ 24.0°C	15.0 ~ 24.0°C
	Outdoor	D.B.	-5.0 ~ 52.0°C	-5.0 ~ 52.0°C
Heating Capacity [Nominal]* ²		kW	50.0	56.0
5	Power Input	kW	14.88	17.39
	Current Input	A	25.1 - 23.8 - 23.0	29.3 - 27.8 - 26.8
	COP	kW / kW	3.36	3.22
Temp. Range of Heating* ³	Indoor	D.B.	15.0 ~ 27.0°C	15.0 ~ 27.0°C
· · · · · · · · · · · · · · · · · · ·	Outdoor	W.B.	-20.0 ~ 15.5°C	-20.0 ~ 15.5°C
Indoor Unit Connectable	Total Capacity	11.5.	50 ~ 150% of outdoor unit capacity	50 ~ 150% of outdoor unit capacity
	Model / Quantity		WP10 ~ WP125/2 ~ 50	WP10 ~ WP125/2 ~ 50
Sound Pressure Level (Measure Anechoic Room)* ⁴		dB <a>	65.0/69.0	65.5/70.0
Sound Power Level (Measured	in Anechoic Room)*4	dB <a>	83.0/88.0	83.0/89.0
Refrigerant Piping Diameter	High Pressure	mm (in.)	22.2 (7/8) Brazed	22.2 (7/8) Brazed
Low Pressure		mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Fan	Type x Quantity	()	Propeller fan x 2	Propeller fan x 2
, di	Airflow Rate	m ³ /min	315	315
		L/S	5.250	5.250
	Control, Driving Mecl		Inverter-control, direct-driven by motor	Inverter-control, direct-driven by motor
	Motor Output	kW	0.46 x 2	0.46 x 2
	External Static Press		0 Pa	0 Pa
Compressor	Туре		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
compressor	Starting Method		Inverter	Inverter
	Motor Output	kW	10.9	12.4
	Case Heater	kW	-	_
External Finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>
External Dimension H x W x D		mm	1,858 (1,798 without legs) x 1,240 x 740	1,858 (1,798 without legs) x 1,240 x 740
Protection Devices	High Pressure Protec		High pressure sensor, high pressure switch at 4.15 MPa (601 psi)	High pressure sensor, high pressure switch at 4.15 MPa (601 psi)
	Inverter Circuit (COM	P./FAN)	Over-heat protection, over-current protection	Over-heat protection, over-current protection
	Compressor		-	-
	Fan Motor		-	-
Refrigerant				
Type/GWP			R410A/2088	R410A/2088
Factory Charged	ged Weight kg		8.0	10.8
Maximum Additional Charge	Weight	kg	47.3	44.5
Total Charge	Weight	kg	55.3	55.3
Net Weight		kg	277	296
Heat Exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
Defrosting Method			Auto-defrost mode (Reversed refrigerant cycle, hot gas)	Auto-defrost mode (Reversed refrigerant cycle, hot gas)
Optional Parts			Main BC controller: CMB-WP108,1016V-GA1 Sub BC controller: CMB-WP108,1016V-GB1	Main BC controller: CMB-WP108,1016V-GA1 Sub BC controller: CMB-WP108,1016V-GB1

Notes:

- *1 Nominal cooling conditions (subject to JIS B8615-2) Indoor: 27°CD.B./19°CW.B., Outdoor: 35°CD.B.
- Pipe length: 7.5 m, Level difference: 0 m.
- *2 Nominal heating conditions (subject to JIS B8615-2) Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B.
- Pipe length: 7.5 m, Level difference: 0 m.
- *3 -5°CD.B./-6°CW.B. to 21°CD.B. /15.5°CW.B. with cooling/heating mixed operation.
- *4 Cooling mode/Heating mode
- *5 External static pressure option is available (30 Pa, 60 Pa, 80 Pa). Consult your dealer about the specification when setting External static pressure option.



Outdoor Unit			PURY-P500YNW-A1(-BS)		
Power Source			3-phase 4-wire 380-400-415 V 50/60 Hz		
Cooling Capacity [Nominal]* ¹		kW	56.0		
	Power Input	kW	24,03		
	Current Input	A	40.5 - 38.5 - 37.1		
	EER	kW / kW	2.33		
Temp. Range of Cooling* ³	Indoor	W.B.	15.0 ~ 24.0°C		
	Outdoor	D.B.	-5.0 ~ 52.0°C		
Heating Capacity [Nominal]* ²		kW	63.0		
	Power Input	kW	19.09		
	Current Input	A	32.2 - 30.6 - 29.5		
	COP	kW / kW	3.30		
	Indoor	D.B.	15.0 ~ 27.0°C		
	Outdoor	W.B.	20.0 ~ 15.5°C		
	Total Capacity	W.D.	50 ~ 150% of outdoor unit capacity		
	Model / Quantity		WP10 ~ WP125/2 ~ 50		
Sound Pressure Level (Measured					
Anechoic Room)* ⁴		dB <a>	63.5/64.5		
Sound Power Level (Measured in	Anechoic Room)* ⁴	dB <a>	82.0/84.0		
Refrigerant Piping Diameter	High Pressure	mm (in.)	22.2 (7/8) Brazed		
	Low Pressure	mm (in.)	28.58 (1-1/8) Brazed		
Fan	Type x Quantity		Propeller fan x 2		
	Airflow Rate	m ³ /min	295		
		L/S	4,917		
	Control, Driving Mech	anism	Inverter-control, direct-driven by motor		
	Motor Output kW		0.92 × 2		
	External Static Press.*5		0 Pa (0 mmH ₂ 0)		
	Туре		Inverter scroll hermetic compressor		
	Starting Method		Inverter		
	Motor Output	kW	13.0		
	Case Heater	kW	-		
External Finish			Pre-coated galvanized steel sheets (+powder coating for -BS type)		
Fotom of Discoursion Has Wee D		1	<munsell 1="" 5y="" 8="" or="" similar=""></munsell>		
External Dimension H x W x D		mm	1,858 (1,798 without legs) x 1,750 x 740		
	High Pressure Protec		High pressure sensor, high pressure switch at 4.15 MPa (601 psi)		
	Inverter Circuit (COM	P./FAN)	Over-heat protection, over-current protection		
	Compressor		-		
Refrigerant	Fan Motor		•		
Type/GWP			R410A/2088		
	Weight	kg	10.8 R410AV2088		
Massimum	Weight	kg	45.2		
Additional Charge	Weight	kg	56.0		
Net Weight	weight	kg kg	340		
Heat Exchanger		ку	Salt-resistant cross fin & copper tube		
Defrosting Method			Auto-defrost mode (Reversed refrigerant cycle, hot gas)		
			Main BC controller: CMB-WP108.1016V-GA1		
Optional Parts			Sub BC controller: CMB-WP108,1016V-GR1		

*1 Nominal cooling conditions (subject to JIS B8615-2) Indoor: 27°CD B./19°CW.B., Outdoor: 35°CD.B. Pipe length: 7.5 m, Level difference: 0 m.
 *2 Nominal heating conditions (subject to JIS B8615-2) Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B. Pipe length: 7.5 m, Level difference: 0 m.
 *2 F50CD.G. (500M) E. 21302D B.(5°CW.D. with cooling

*3 -5°CD.B./-6°CW.B. to 21°CD.B./15.5°CW.B. with cooling/heating mixed operation.

*4 Cooling mode/Heating mode

*5 External static pressure option is available (30 Pa, 60 Pa, 80 Pa).
 Consult your dealer about the specification when setting External static pressure option.

Outdoor Units



Outdoor Unit			PURY-EP200YNW-A1(-BS)	PURY-EP250YNW-A1(-BS)
Power Source			3-phase 4-wire 380-400-415 V 50/60 Hz	3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling Capacity [Nominal]*1 kW		22.4	28.0	
	Power Input	kW	5.84	8.77
	Current Input	A	9.8 - 9.3 - 9.0	14.8 - 14.0 - 13.5
	EER	kW / kW	3.83	3.19
Temp. Range of Cooling* ³	Indoor	W.B.	15.0 ~ 24.0°C	15.0 ~ 24.0°C
	Outdoor	D.B.	-5.0 ~ 52.0°C	-5.0 ~ 52.0°C
Heating Capacity [Nominal]* ²		kW	25.0	31.5
5	Power Input	kW	6.49	9.84
	Current Input	A	10.9 - 10.4 - 10.0	16.6 - 15.7 - 15.2
	COP	kW / kW	3.85	3.20
Temp. Range of Heating* ³	Indoor	D.B.	15.0 ~ 27.0°C	15.0 ~ 27.0°C
	Outdoor	W.B.	-20.0 ~ 15.5°C	-20.0 ~ 15.5°C
Indoor Unit Connectable	Total Capacity		50 ~ 150% of outdoor unit capacity	50 ~ 150% of outdoor unit capacity
	Model / Quantity		WP10 ~ WP125/1 ~ 30	WP10 ~ WP125/1 ~ 37
Sound Pressure Level (Measure Anechoic Room)* ⁴	ed in	dB <a>	59.0/59.0	60.5/61.0
Sound Power Level (Measured i	in Anechoic Room)* ⁴	dB <a>	76.0/78.0	78.5/80.0
Refrigerant Piping Diameter	High Pressure	mm (in.)	15.88 (5/8) Brazed	19.05 (3/4) Brazed
	Low Pressure	mm (in.)	19.05 (3/4) Brazed	22.2 (7/8) Brazed
Fan	Type x Quantity		Propeller fan x 1	Propeller fan x 1
	Airflow Rate	m ³ /min	170	185
		L/S	2,833	3,083
	Control, Driving Mech	anism	Inverter-control, direct-driven by motor	Inverter-control, direct-driven by motor
	Motor Output	kW	0.92 x 1	0.92 x 1
	External Static Press.	*5	0 Pa	0 Pa
Compressor	Туре		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting Method		Inverter	Inverter
	Motor Output	kW	5.6	7.0
	Case Heater	kW	-	-
External Finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>
External Dimension H x W x D		mm	1,858 (1,798 without legs) x 920 x 740	1,858 (1,798 without legs) x 920 x 740
Protection Devices	High Pressure Protec		High pressure sensor, high pressure switch at 4.15 MPa (601 psi)	High pressure sensor, high pressure switch at 4.15 MPa (601 psi)
	Inverter Circuit (COM	P./FAN)	Over-heat protection, over-current protection	Over-heat protection, over-current protection
	Compressor		· ·	-
	Fan Motor			-
Refrigerant				
Type/GWP		1.	R410A/2088	R410A/2088
Factory Charged	Weight	kg	5.2	5.2
Maximum Additional Charge	Weight	kg	28.3	34.3
Total Charge	Weight	kg	33.5	39.5
Net Weight		kg	219	228
Heat Exchanger			Salt-resistant cross fin & aluminium tube	Salt-resistant cross fin & aluminium tube
Defrosting Method			Auto-defrost mode (Reversed refrigerant cycle, hot gas)	Auto-defrost mode (Reversed refrigerant cycle, hot gas)
Optional Parts			Main BC controller: CMB-WP108,1016V-GA1 Sub BC controller: CMB-WP108,1016V-GB1	Main BC controller: CMB-WP108,1016V-GA1 Sub BC controller: CMB-WP108,1016V-GB1

Notes:

- *1 Nominal cooling conditions (subject to JIS B8615-2) Indoor: 27°CD.B./19°CW.B., Outdoor: 35°CD.B.
- Pipe length: 7.5 m, Level difference: 0 m.
- *2 Nominal heating conditions (subject to JIS B8615-2) Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B.
- Pipe length: 7.5 m, Level difference: 0 m.
- *3 -5°CD.B./-6°CW.B. to 21°CD.B. /15.5°CW.B. with cooling/heating mixed operation.
- *4 Cooling mode/Heating mode
- *5 External static pressure option is available (30 Pa, 60 Pa, 80 Pa).
 - Consult your dealer about the specification when setting External static pressure option.



Outdoor Unit Number of HBC Controller			PURY-EP300Y	NW-A1(-BS)	PURY-EP350	YNW-A1(-BS)
			Single HBC	Double HBC	Single HBC	Double HBC
Power Source			3-phase 4-wire 380-4	00-415 V 50/60 Hz	3-phase 4-wire 380-	400-415 V 50/60 Hz
Cooling Capacity [Nominal]*1		kW	33.	5	40).0
	Power Input	kW	12.05	10.24	14.76	12.01
	Current Input	A	20.3 - 19.3 - 18.6	17.2 - 16.4 - 15.8	24.9 - 23.6 - 22.8	20.2 - 19.2 - 18.5
	EER	kW / kW	2.78	3.27	2.71	3.33
Femp. Range of Cooling* ³	Indoor	W.B.	15.0 ~ 2	24.0°C	15.0 ~	24.0°C
	Outdoor	D.B.	-5.0 ~ 5	2.0°C	-5.0 ~	52.0°C
Heating Capacity [Nominal]* ²		kW	37.	5	45	5.0
	Power Input	kW	11.71	11.12	13.88	12.85
	Current Input	A	19.7 - 18.7 - 18.1	18.7 - 17.8 - 17.1	23.4 - 22.2 - 21.4	21.6 - 20.6 - 19.8
	COP	kW / kW	3.20	3.37	3.24	3.50
emp. Range of Heating* ³	Indoor	D.B.	15.0 ~ 2			27.0°C
	Outdoor	W.B.	-20.0 ~ 1			15.5°C
ndoor Unit Connectable	Total Capacity		50 ~ 150% of outd	oor unit capacity	50 ~ 150% of out	door unit capacity
	Model / Quantity		WP10 ~ WP1			P125/2 ~ 50
Sound Pressure Level (Measure Anechoic Room)* ⁴		dB <a>	61.0/6	57.0	62.5	/64.0
Sound Power Level (Measured i	n Anechoic <u>Room)*4</u>	dB <a>	80.0/86.5		81.0	/83.0
Refrigerant Piping Diameter	High Pressure	mm (in.)	19.05 (3/4) Brazed	19.05 (3/	4) Brazed
	Low Pressure	mm (in.)	22.2 (7/8) Brazed		28.58 (1-1	
an	Type x Quantity		Propeller fan x 1		Propeller fan x 2	
	Airflow Rate	m ³ /min	240		250	
		L/S	4.00	00	4.1	67
	Control, Driving Mech	anism	Inverter-control, dire	ct-driven by motor	Inverter-control, dir	ect-driven by motor
	Motor Output	kW	0.92	/	-	5x2
	External Static Press.		0 P			Pa
compressor	Туре		Inverter scroll hermetic compressor			metic compressor
	Starting Method		Inverter		Inverter	
	Motor Output kW		7.9		10.2	
	Case Heater	kW	-	·		
External Finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>		Pre-coated galvanized steel sheets (+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>	
External Dimension H x W x D		mm	1,858 (1,798 without legs) x 920 x 740		1,858 (1,798 without legs) x 1,240 x 740	
Protection Devices	High Pressure Protec		High pressure sensor, high pr (601)		High pressure sensor, high pressure switch at 4.15 M (601 psi)	
	Inverter Circuit (COM	P./FAN)	Over-heat protection, over-current protection		Over-heat protection, over-current protection	
	Compressor		-			
	Fan Motor				-	
tefrigerant						
Type/GWP			R410A/			/2088
Factory Charged	Weight	kg	5.2	2	8	.0
Maximum Additional Charge	Weight	kg	34.:		-	9
Total Charge	Weight	kg	39.			7.0
let Weight		kg	230			75
leat Exchanger			Salt-resistant cross fi			fin & aluminium tube
Defrosting Method			Auto-defrost mode (Reversed		Auto-defrost mode (Reverse	
Optional Parts			Main HBC controller: CM Sub HBC controller: CM		Main HBC controller: Cl Sub HBC controller: CN	MB-WP108, 1016V-GA1 MB-WP108, 1016V-GB1

*1 Nominal cooling conditions (subject to JIS B8615-2)

Indoor: 27°CDB./19°CW.B., Outdoor: 35°CD.B.
 Pipe length: 7.5 m, Level difference: 0 m.
 *2 Nominal heating conditions (subject to JIS B8615-2) Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B.
 Pipe length: 7.5 m, Level difference: 0 m.
 5000 (2000) (2000

*3 -5°CD.B./-6°CW.B. to 21°CD.B./15.5°CW.B. with cooling/heating mixed operation.

*4 Cooling mode/Heating mode

*5 External static pressure option is available (30 Pa, 60 Pa, 80 Pa). Consult your dealer about the specification when setting External static pressure option.

Outdoor Units



Outdoor Unit			PURY-EP400YNW-A1(-BS)	PURY-EP450YNW-A1(-BS)
Power Source			3-phase 4-wire 380-400-415 V 50/60 Hz	3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling Capacity [Nominal]*1 kW		45.0	50.0	
	Power Input	kW	14.28	16.83
	Current Input	A	24.1 - 22.9 - 22.0	28.4 - 26.9 - 26.0
	EER	kW / kW	3.15	2.97
Temp. Range of Cooling* ³	Indoor	W.B.	15.0 ~ 24.0°C	15.0 ~ 24.0°C
	Outdoor	D.B.	-5.0 ~ 52.0°C	-5.0 ~ 52.0°C
Heating Capacity [Nominal]* ²		kW	50.0	56.0
	Power Input	kW	14.12	16.86
	Current Input	A	23.8 - 22.6 - 21.8	28.4 - 27.0 - 26.0
	COP	kW / kW	3.54	3.32
Temp. Range of Heating* ³	Indoor	D.B.	15.0 ~ 27.0°C	15.0 ~ 27.0°C
	Outdoor	W.B.	-20.0 ~ 15.5°C	-20.0 ~ 15.5°C
Indoor Unit Connectable	Total Capacity		50 ~ 150% of outdoor unit capacity	50 ~ 150% of outdoor unit capacity
	Model / Quantity		WP10 ~ WP125/2 ~ 50	WP10 ~ WP125/2 ~ 50
Sound Pressure Level (Measur Anechoic Room)* ⁴		dB <a>	65.0/69.0	65.5/70.0
Sound Power Level (Measured	in Anechoic Room)*4	dB <a>	83.0/88.0	83.0/89.0
Refrigerant Piping Diameter	High Pressure	mm (in.)	22.2 (7/8) Brazed	22.2 (7/8) Brazed
	Low Pressure	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Fan	Type x Quantity	`	Propeller fan x 2	Propeller fan x 2
	Airflow Rate	m³/min	315	315
		L/S	5,250	5,250
	Control, Driving Me	chanism	Inverter-control, direct-driven by motor	Inverter-control, direct-driven by motor
	Motor Output	kW	0.46 x 2	0.46 x 2
	External Static Pres	ss.* ⁵	0 Pa	0 Pa
Compressor	Туре		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting Method		Inverter	Inverter
	Motor Output	kW	10.9	12.4
	Case Heater	kW	-	-
External Finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>
External Dimension H x W x D		mm	1,858 (1,798 without legs) x 1,240 x 740	1,858 (1,798 without legs) x 1,240 x 740
Protection Devices	High Pressure Prot	ection	High pressure sensor, high pressure switch at 4.15 MPa	High pressure sensor, high pressure switch at 4.15 MPa
	Inverter Circuit (CO	MP./FAN)	Over-heat protection, over-current protection	Over-heat protection, over-current protection
	Compressor		-	-
	Fan Motor		-	-
Refrigerant				
Type/GWP			R410A/2088	R410A/2088
Factory Charged Weight kg		8.0	10.8	
Maximum Additional Charge	Maximum Weight kg		39.0	44.7
Total Charge	Weight	kg	47.0	55.5
Net Weight		kg	276	301
Heat Exchanger			Salt-resistant cross fin & aluminium tube	Salt-resistant cross fin & aluminium tube
Defrosting Method			Auto-defrost mode (Reversed refrigerant cycle, hot gas)	Auto-defrost mode (Reversed refrigerant cycle, hot gas)
Optional Parts			Main BC controller: CMB-WP108,1016V-GA1 Sub BC controller: CMB-WP108,1016V-GB1z	Main BC controller: CMB-WP108,1016V-GA1 Sub BC controller: CMB-WP108,1016V-GB1

Notes:

*1 Nominal cooling conditions (subject to JIS B8615-2)

Indoor: 27°CDB./19°CWB, Outdoor: 35°CDB.
 Pipe length: 7.5 m, Level difference: 0 m.
 *2 Nominal heating conditions (subject to JIS B8615-2) Indoor: 20°CDB, Outdoor: 7°CDB./6°CWB.

Pipe length: 7.5 m, Level difference: 0 m.

*3 -5°CD.B./-6°CW.B. to 21°CD.B./15.5°CW.B. with cooling/heating mixed operation.

*4 Cooling mode/Heating mode

*5 External static pressure option is available (30 Pa, 60 Pa, 80 Pa).

Consult your dealer about the specification when setting External static pressure option.



Outdoor Unit			PURY-EP500YNW-A1(-BS)	
Power Source			3-phase 4-wire 380-400-415 V 50/60 Hz	
Cooling Capacity [Nominal]*1		kW	56.0	
	Power Input	kW	21.22	
	Current Input	A	35.8 - 34.0 - 32.8	
	EER	kW / kW	2.63	
Temp. Range of Cooling* ³	Indoor	W.B.	15.0 ~ 24.0°C	
	Outdoor	D.B.	-5.0 ~ 52.0°C	
Heating Capacity [Nominal]* ²		kW	63.0	
	Power Input	kW	19.74	
	Current Input	A	33.3 - 31.6 - 30.5	
	COP	kW / kW	3.19	
Temp. Range of Heating* ³	Indoor	D.B.	15.0 ~ 27.0°C	
	Outdoor	W.B.	-20.0 ~ 15.5°C	
Indoor Unit Connectable	Total Capacity		50 ~ 150% of outdoor unit capacity	
	Model / Quantity		WP10 ~ WP125/2 ~ 50	
Sound Pressure Level (Measu Anechoic Room)* ⁴		dB <a>	63.5/64.5	
Sound Power Level (Measured	l in Anechoic Room)* ⁴	dB <a>	82.0/84.0	
Refrigerant Piping Diameter	High Pressure	mm (in.)	22.2 (7/8) Brazed	
	Low Pressure	mm (in.)	28.58 (1-1/8) Brazed	
Fan	Type x Quantity		Propeller fan x 2	
	Airflow Rate	m ³ /min	295	
		L/S	4,917	
	Control, Driving Mech	anism	Inverter-control, direct-driven by motor	
	Motor Output kW		0.92 x 2	
	External Static Press.*5		0 Pa (0 mmH ₂ 0)	
Compressor	Туре		Inverter scroll hermetic compressor	
	Starting Method		Inverter	
	Motor Output	kW	13.0	
	Case Heater	kW	-	
External Finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>	
External Dimension H x W x D		mm	1,858 (1,798 without legs) x 1,750 x 740	
Protection Devices	High Pressure Protec	tion	High pressure sensor, high pressure switch at 4.15 MPa (601 psi)	
	Inverter Circuit (COM	P./FAN)	Over-heat protection, over-current protection	
	Compressor		-	
	Fan Motor		-	
Refrigerant				
Type/GWP			R410A/2088	
Factory Charged	Weight	kg	10.8	
Maximum Additional Charge	Weight	kg	45.2	
Total Charge	Weight	kg	56.0	
Net Weight		kg	346	
Heat Exchanger			Salt-resistant cross fin & aluminium tube	
Defrosting Method			Auto-defrost mode (Reversed refrigerant cycle, hot gas)	
Optional Parts			Main BC controller: CMB-WP108,1016V-GA1 Sub BC controller: CMB-WP108,1016V-GB1	

*1 Nominal cooling conditions (subject to JIS B8615-2) Indoor: 27°CD.B./19°CW.B., Outdoor: 35°CD.B.
Pipe length: 7.5 m, Level difference: 0 m
*2 Nominal heating conditions (subject to JIS B8615-2) Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B.
Pipe length: 7.5 m, Level difference: 0 m.
*3 -5°CD.B./-6°CW.B. to 21°CD.B./15.°CW.B. with cooling/heating mixed operation.
*4 Cooling mode/Heating mode

*4 Cooling mode/Heating mode

*5 External static pressure option is available (30 Pa, 60 Pa, 80 Pa). Consult your dealer about the specification when setting External static pressure option.

Heat Source Units



Heat Source Unit			PQRY-P200YLM-A1	PQRY-P250YLM-A1
Power Source			3-phase 4-wire 380-400-415 V 50/60 Hz	3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling Capacity [Nominal]*	1	kW	22.4	28.0
5 1 5 1	Power Input	kW	3.97	5.44
	Current Input	A	6.7 - 6.3 - 6.1	9.1 - 8.7 - 8.4
	EER	kW / kW	5.64	5.14
Temp. Range of Cooling	Indoor	W.B.	15.0 ~ 24.0°C	15.0 ~ 24.0°C
	Circulating Water	°C	10.0 ~ 45.0°C	10.0 ~ 45.0°C
Heating Capacity [Nominal]*		kW	25.0	31.5
	Power Input	kW	4.04	5.41
	Current Input	A	6.8 - 6.4 - 6.2	9.1 - 8.6 - 8.3
	COP	kW / kW	6.18	5.82
Temp. Range of Heating	Indoor	D.B.	15.0 ~ 27.0°C	15.0 ~ 27.0°C
	Circulating Water	°C	10.0 ~ 45.0°C	10.0 ~ 45.0°C
Indoor Unit Connectable	Total Capacity		50 ~ 150% of heat source unit capacity	50 ~ 150% of heat source unit capacity
	Model / Quantity		WP10 ~ WP125/1 ~ 30	WP10 ~ WP125/1 ~ 37
Sound Pressure Level (Meas		dB <a>	46	48
Refrigerant Piping Diameter	High Pressure	mm (in.)	15.88 (5/8) Brazed	19.05 (3/4) Brazed
	Low Pressure	mm (in.)	19.05 (3/4) Brazed	22.2 (7/8) Brazed
Circulating Water	Water Flow Rate	m ³ /h	5.76	5.76
		L/min	96	96
	Pressure Drop	kPa	24	24
Operating Volume Rang		e m³/h	3.0 ~ 7.2	3.0 ~ 7.2
Compressor Type			Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting Method		Inverter	Inverter
	Motor Output	kW	4.8	6.2
	Case Heater	kW	-	-
External Finish			Galvanized steel sheets	Galvanized steel sheets
External Dimension H x W x	D	mm	1,100 x 880 x 550	1,100 x 880 x 550
		in.	43-5/16 x 34-11/16 x 21-11/16	43-5/16 x 34-11/16 x 21-11/16
Protection Devices	High Pressure Protectio	n	High pressure sensor, high pressure switch at 4.15 MPa (601 psi)	High pressure sensor, high pressure switch at 4.15 MPa (601 psi)
	Inverter Circuit (COMP.)		Over-heat protection, over-current protection	Over-heat protection, over-current protection
	Compressor		Over-heat protection	Over-heat protection
Refrigerant				
Type/GWP			R410A/2088	R410A/2088
Factory Charged	Weight	kg	5.0	5.0
Maximum Additional Charge	Weight	kg	27.0	32.0
Total Charge	Weight	kg	32.0	37.0
Net Weight		kg	170	170
Heat Exchanger			Plate type	Plate type
	Water Volume in Plate	L	5.0	5.0
	Water Pressure Max.	MPa	2.0	2.0
Optional Parts			Main HBC controller: CMB-WP108, 1016-GA1 Sub HBC controller: CMB-WP108, 1016-GB1	Main HBC controller: CMB-WP108, 1016V-GA1 Sub HBC controller: CMB-WP108, 1016V-GB1

Notes:

*1 Nominal cooling conditions (subject to JIS B8615-2)

 Norininal continuity Continuity (Subject to Jis Bool 3-2) Indoor: 27°CDB./19°CW.B., Water temperature: 30°C Pipe length: 7.5 m, Level difference: 0 m.
 *2 Nominal heating conditions (subject to JIS B8615-2) Indoor: 20°CDB, Water temperature: 20°C Pipe length: 7.5 m, Level difference: 0 m.



Heat Source Unit Number of HBC Controller		PQRY-P30	0YLM-A1	PQRY-P3	50YLM-A1	
		Single HBC	Double HBC	Single HBC	Double HBC	
Power Source			3-phase 4-wire 380-4	400-415 V 50/60 Hz		400-415 V 50/60 Hz
Cooling Capacity [Nominal]*	1	kW	33.	.5	. 41).0
	Power Input	kW	7.55	6.71	9.98	8.72
	Current Input	A	12.7 - 12.1 - 11.6	11.3 - 10.7 - 10.3	16.8 - 16.0 - 15.4	14.7 - 13.9 - 13.4
	EER	kW / kW	4.43	4.99	4.00	4.58
Temp. Range of Cooling	Indoor	W.B.	15.0 ~ 2	24.0°C	15.0 ~	24.0°C
	Circulating Water	°C	10.0 ~ 4	45.0°C	10.0 ~	45.0°C
Heating Capacity [Nominal]*		kW	37.	· · · · · · · · · · · · · · · · · · ·	4	5.0
	Power Input	kW	7.13	6.79	8.87	8.25
	Current Input	A	12.0 - 11.4 - 11.0	11.4 - 10.8 - 10.4	14.9 - 14.2 - 13.7	13.9 - 13.2 - 12.7
	СОР	kW / kW	5.25	5.52	5.07	5.45
Temp. Range of Heating	Indoor	D.B.	15.0 ~ 2			27.0°C
	Circulating Water	°C	10.0 ~ 4			45.0°C
Indoor Unit Connectable	Total Capacity		50 ~ 150% of heat s			source unit capacity
	Model / Quantity	-	-	WP10 ~ WP125/2~45		P125/2~50
	Sound Pressure Level (measured in anechoic room) dB <a>		54		52	
		mm (in.)	19.05 (3/4) Brazed		22.2 (7/8) Brazed	
	Low pressure	mm (in.)	22.2 (7/8) Brazed		28.58 (1-1/8) Brazed	
	Water Flow Rate	m³/h	5.76			20
		L/min	96			20
	Pressure Drop	kPa 3.0	24			4
Operating Volume Range m ³ /		e m°/h	3.0 ~ 7.2		-	11.6
Compressor	Туре		Inverter scroll hermetic compressor		Inverter scroll hermetic compressor	
	Starting Method	1	Inverter		Inverter 9.5	
	Motor Output Case Heater	kW kW	7.			.5
External Finish	Case Heater	KW				
External Finish External Dimension H x W x I			Galvanized steel sheets		Galvanized steel sheets 1.450 x 880 x 550	
External Dimension H x w x i		mm	1,100 x 880 x 550 High pressure sensor, high pressure switch at 4.15 MPa (601			
Protection Devices	High Pressure Protection	n	High pressure sensor, high pressure switch at 4.15 MPa (601 psi)		pign pressure sensor, nigh pressure switch at 4.15 MPa (0 psi)	
	Inverter Circuit (COMP.)			Over-heat protection, over-current protection		over-current protection
	Compressor		Over-heat p			protection
Refrigerant						I
Type/GWP			R410A	/2088	R410/	/2088
Factory Charged	Weight	kg	5.0	0	6	.0
Maximum Additional Charge	Weight	kg	33.	.0	5:	2.0
Total Charge	Weight	kg	38.	.0	5	3.0
Net Weight		kg	17	0	2	14
Heat Exchanger			Plate	type	Plate	etype
	Water Volume in Plate	L	5.0		5	.0
	Water Pressure Max.	MPa	2.0			.0
Optional Parts			Main HBC controller: CM Sub HBC controller: CM			MB-WP108, 1016V-GA1 MB-WP108, 1016V-GB1

*1 Nominal cooling conditions (subject to JIS B8615-2) Indoor: 27°CD B/19°CW.B, Water temperature: 30°C Pipe length: 7.5 m, Level difference: 0 m.
*2 Nominal heating conditions (subject to JIS B8615-2) Indoor: 20°CD B, Water temperature: 20°C Pipe length: 7.5 m, Level difference: 0 m.

Heat Source Units



Heat Source Unit			PQRY-P400YLM-A1	PQRY-P450YLM-A1
Power Source			3-phase 4-wire 380-400-415 V 50/60 Hz	3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling Capacity [Nominal]*1		kW	45.0	50.0
	Power Input	kW	10.05	12.05
	Current Input	A	16.9 - 16.1 - 15.5	20.3 - 19.3 - 18.6
	EER	kW / kW	4.47	4.14
Femp. Range of Cooling	Indoor	W.B.	15.0 ~ 24.0°C	15.0 ~ 24.0°C
	Circulating Water	°C	10.0 ~ 45.0°C	10.0 ~ 45.0°C
Heating Capacity [Nominal]* ²		kW	50.0	56.0
	Power Input	kW	9.45	11.11
	Current Input	A	15.9 - 15.1 - 14.6	18.7 - 17.8 - 17.1
	COP	kW / kW	5.29	5.04
emp. Range of Heating	Indoor	D.B.	15.0 ~ 27.0°C	15.0 ~ 27.0°C
	Circulating Water	°C	10.0 ~ 45.0°C	10.0 ~ 45.0°C
ndoor Unit Connectable	Total Capacity		50 ~ 150% of heat source unit capacity	50 ~ 150% of heat source unit capacity
	Model / Quantity		WP10 ~ WP125/2 ~ 50	WP10 ~ WP125/2 ~ 50
Sound Pressure Level (Measu	red in Anechoic Room)	dB <a>	52	54
Refrigerant Piping Diameter	High Pressure	mm (in.)	22.2 (7/8) Brazed	22.2 (7/8) Brazed
	Low Pressure	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
irculating Water	Water Flow Rate	m³/h	7.20	7.20
		L/min	120	120
	Pressure Drop	kPa	44	44
	Operating Volume Rang	e m³/h	4.5 ~ 11.6	4.5 ~ 11.6
Compressor	Туре		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting Method		Inverter	Inverter
	Motor Output	kW	10.7	11.6
	Case Heater	kW	-	-
xternal Finish			Galvanized steel sheets	Galvanized steel sheets
External Dimension H x W x D		mm	1,450 x 880 x 550	1,450 x 880 x 550
Protection Devices	High Pressure Protectio	n	High pressure sensor, high pressure switch at 4.15 MPa (601 psi)	High pressure sensor, high pressure switch at 4.15 MPa (601 psi)
	Inverter Circuit (COMP.)		Over-heat protection, over-current protection	Over-heat protection, over-current protection
	Compressor		Over-heat protection	Over-heat protection
Refrigerant				
Type/GWP			R410A/2088	R410A/2088
Factory Charged	Weight	kg	6.0	6.0
Maximum Additional Charge	Weight	kg	52.0	53.0
Total Charge	Weight	kg	58.0	59.0
Net Weight		kg	214	214
Heat Exchanger			Plate type	Plate type
	Water Volume in Plate	L	5.0	5.0
	Water Pressure Max.	MPa	2.0	2.0
Optional Parts			Main HBC controller: CMB-WP108, 1016V-GA1 Sub HBC controller: CMB-WP108, 1016V-GB1	Main HBC controller: CMB-WP108, 1016V-GA1 Sub HBC controller: CMB-WP108, 1016V-GB1

Notes:

*1 Nominal cooling conditions (subject to JIS B8615-2) Indoor: 27°CD.B./19°CW.B., Water temperature: 30°C Pipe length: 7.5 m, Level difference: 0 m.

*2 Nominal heating conditions (subject to JIS B8615-2) Indoor: 20°CD.B., Water temperature: 20°C Pipe length: 7.5 m, Level difference: 0 m.



Heat Source Unit			PQRY-P500YLM-A1			
Power Source			3-phase 4-wire 380-400-415 V 50/60 Hz			
Cooling Capacity [Nominal]*1 kW		kW	56.0			
	Power Input	kW	14.58			
Current Input		A	24.6 - 23.3 - 22.5			
	EER	kW / kW	3.84			
Temp. Range of Cooling	Indoor	W.B.	15.0 ~ 24.0°C			
	Circulating Water	°C	C 10.0 ~ 45.0°C			
Heating Capacity [Nominal]* ²		kW	63.0			
	Power Input	kW	13.07			
	Current Input	A	22.0 - 20.9 - 20.2			
	СОР	kW / kW	4.82			
Temp. Range of Heating	Indoor	D.B.	15.0 ~ 27.0°C			
	Circulating Water	°C	10.0 ~ 45.0°C			
Indoor Unit Connectable	Total Capacity		50 ~ 150% of heat source unit capacity			
	Model / Quantity		WP10 ~ WP125/2~50			
Sound Pressure Level (Measu		dB <a>	54			
Refrigerant Piping Diameter	High Pressure	mm (in.)	22.2 (7/8) Brazed			
	Low Pressure	mm (in.)	28.58 (1-1/8) Brazed			
	Water Flow Rate	m ³ /h	7.20			
	L/min		120			
	Pressure Drop	kPa	44			
	Operating Volume Range	m ³ /h	4.5 ~ 11.6			
Compressor Type			Inverter scroll hermetic compressor			
	Starting Method		Inverter			
	Motor Output	kW	13.0			
	Case Heater	kW				
External Finish			Galvanized steel sheets			
External Dimension H x W x D		mm	1 450 × 880 × 550			
Protection Devices	High Pressure Protection		High pressure sensor, high pressure switch at 4.15 MPa (601 psi)			
	Inverter Circuit (COMP.)		Over-heat protection, over-current protection			
	Compressor		Over-heat protection			
Refrigerant						
Type/GWP			R410A/2088			
Factory Charged	Weight	kg	6.0			
Maximum Additional Charge	Weight	kg	55.0			
Total Charge	Weight	kg	61.0			
Net Weight	Incigin	kg	214			
Heat Exchanger			Plate type			
	Water Volume in Plate	L	5.0			
	Water Pressure Max.	MPa	2.0			
Optional Parts	Water Pressure Max.	mir a	Main HBC controller: CMB-WP108, 1016V-GA1			
			Sub HBC controller: CMB-WP108, 1016V-GB1			

*1 Nominal cooling conditions (subject to JIS B8615-2) Indoor: 27°CD.B./19°CW.B., Water temperature: 30°C Pipe length: 7.5 m, Level difference: 0 m.
*2 Nominal heating conditions (subject to JIS B8615-2) Indoor: 20°CD.B., Water temperature: 20°C

Pipe length: 7.5 m, Level difference: 0 m.

Optional Parts

Optional Parts for Outdoor Unit

Description	Model	Remarks	
	PAC-FG01S-E	For side surfaces of (E)M200–450 (a set of two pieces)	
	PAC-FG02S-E	For side surfaces of (E)M500 (a set of two pieces)	
Fin Guard	PAC-FG01B-E	For rear surface of (E)M200–300	
	PAC-FG02B-E	For rear surface of (E)M350-450 (a set of two pieces)	
	PAC-FG03B-E	For rear surface of (E)M500 (a set of two pieces)	
	PAC-PH01EHY-E	For (E)M200-300	
Panel Heater Kit *1	PAC-PH02EHY-E	For (E)M350-450	
	PAC-PH03EHY-E	For (E)M500	

*1. If there is a risk that the drain water will freeze inside the outdoor unit, the installation of a panel heater is recommended. For details, refer to the installation manual for the panel heater.

Optional Parts for Indoor Unit

Ceiling Concealed Low Static Pressure Type: PEFY-W(P) VMS(1)-(E)(A)

Description	Model	Remarks
Drain Pump	PAC-KE08DM-E	For W VMS
Control Box Replace Kit	PAC-KE70HS-E	For WP VMS1

Ceiling Concealed Medium Static Pressure Type: PEFY-W(P) VMA(L)(2)-(E)(A)

Description	Model	Remarks	
	PAC-KE91TB-E	For WP20, W20/25/32VMA(L)	
	PAC-KE92TB-E	For WP25/32, W40VMA(L)	
Filter Box for Indoor Unit	PAC-KE93TB-E	For WP40/50/63, W50/63/71/80VMA(L), W20/25/32/40VMA2	
	PAC-KE94TB-E	For WP71/80/100, W100/125VMA(L)	
	PAC-KE95TB-E	For WP125, W50/63/71/80/100/125VMA2	
Air Outlet Shutter Plate	PAC-SJ37SP-E	-	
Multi-Function Casement	PAC-SJ41TM-E	-	
High Efficiency Filter Element	PAC-SH59KF-E	-	
Space Panel	PAC-SJ65AS-E	-	
Duct Flange for Outside Air Intake	PAC-SH650F-E	-	
Valve Kit	PAC-SK04VK-E	-	

4-Way Cassette Type: PLFY-WL VEM-E

Description	Model	With Signal Receiver	With 3D i-See Sensor	With Wireless Remote Controller	With Auto Elevation
	PLP-6EA				
	PLP-6EAL	•			
	PLP-6EAE		•		
Panel	PLP-6EALE	•	•		
Fallel	PLP-6EAJ	•			•
	PLP-6EAJE	•	•		•
	PLP-6EALM	•		•	
	PLP-6EALME	•	•	•	
Corner Panel	PAC-SE1ME-E		•		
	PAR-SE9FA-E	•			

2 × 2 Cassette Type: PLFY-WL VFM-E

Description	Model	
Valve Kit	PAC-SK04VK-E	

Description	Model	With Signal Receiver	With 3D i-See Sensor	With Wireless Remote Controller
	SLP-2FA			
	SLP-2FAL	•		
Panel	SLP-2FAE		•	
Panel	SLP-2FALE	•	•	
	SLP-2FALM	•		•
	SLP-2FALME	•	٠	•
Corner Panel	PAR-SF9FA-E	•		
	PAC-SF1ME-E		•	

Wall Mounted Type: PKFY-WL VLM-E

Description	Model
Drain Pump Kit	PAC-SK01DM-E
Valve Kit	PAC-SK04VK-E

Valve Kit Specification: PEFY-W VMS-A, PEFY-W VMA(L)-A, PEFY-W VMA2-A, PFFY-W VCM-A

Model		PAC-SK04VK-E
Dimensions H x	W x D (mm)	549 x 201 x 107
Weight (kg)		3.5
Water Piping	Inlet (mm I.D.)	20
Diameter	Outlet (mm I.D.)	20

*Install the valve kit inside of building, not outside of building. *Be sure to make an inspection port in the ceiling for the valve kit.



Products in this brochure contain refrigerant R410A and R32. Please refer to the specifications before installation and servicing of these products. The purchaser must ensure that the person and/or companies are suitably licensed and experienced are permitted to install, service and repair the air conditioners. Suitable access for warranty and service is required. Specifications, designs and other content appearing in this brochure is current at the time of printing, and is subject to change without notice. Images are representational for illustration purposes. Printed: August 2022.

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