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Why Choose Mitsubishi Electric?

Commercial environments require an air conditioning system that is both resilient and efficient, ensuring comfortable air and an optimal atmosphere for employees and clients alike. At Mitsubishi Electric, we understand these nuanced demands, offering solutions that are both adaptable and precise, engineered for each unique commercial space. With this dedication, every business can benefit from an air conditioning solution that aligns with its specific needs while delivering comfort and efficiency.

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 flexibility, with a wide range of options to satisfy most application requirements.

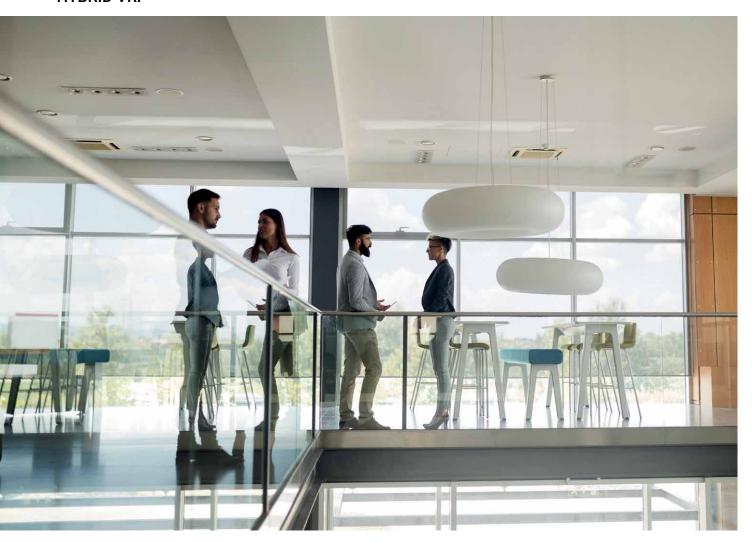
After Sales Service & Spare Parts

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





HYBRID VRF



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.

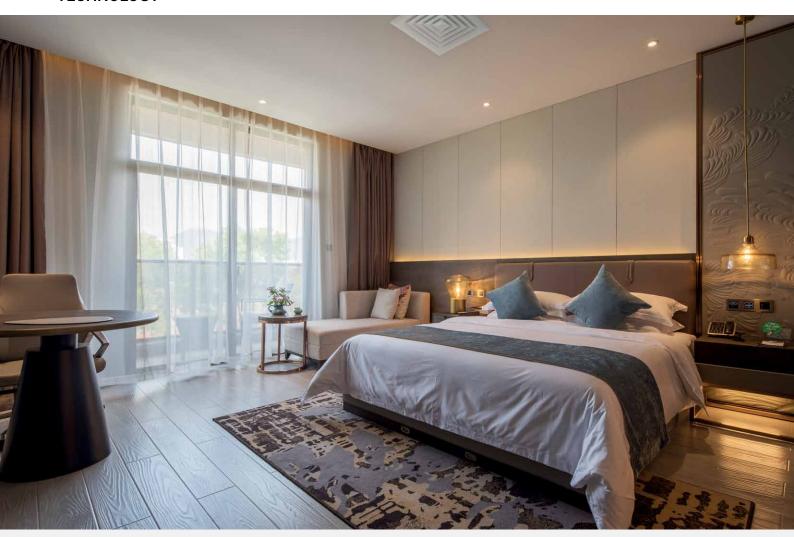
The Hybrid VRF utilises the same reliable network and control system as VRF systems and is installed as a VRF, though it provides additional benefits, with ability to be used as a Chiller system. This is achieved through the installation of a simple 2-pipe heat recovery VRF with water in between the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

#ALifeMoreElectric



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.

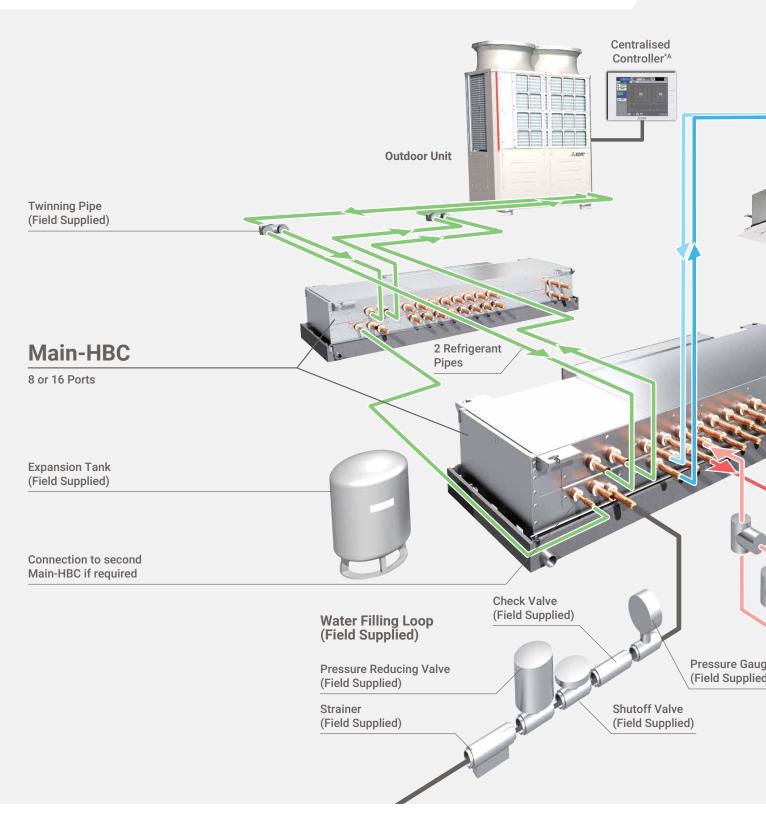


Easy Installation

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

System Structure

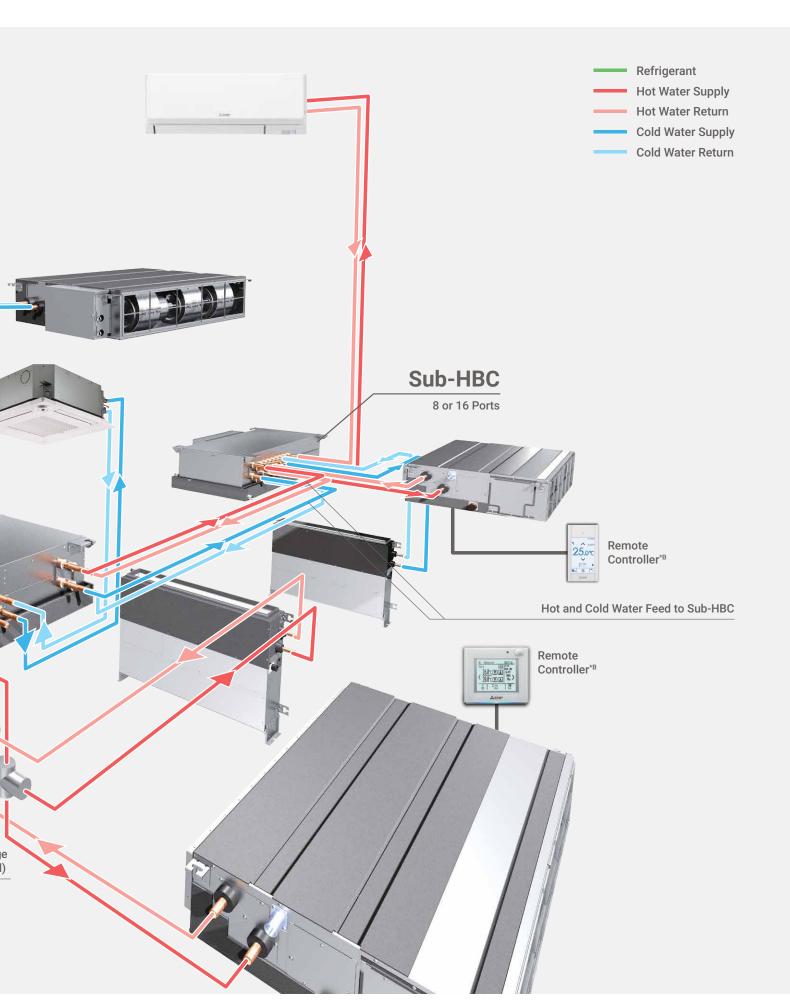
The Mitsubishi Electric Hybrid VRF offering includes R32 systems in addition to R410A systems. The choice of HVRF R32 provides flexibility and a step forward in the VRF industry.



^{*}A. Individualised control and monitoring of each indoor unit is possible. A maximum of 50 indoor units can be controlled and monitored per central controller.

^{*}B. All groups of indoor units can be collectively controlled. A maximum of 16 indoor units can be connected to each group.

Remote controllers and centralised controllers can be used in combination. Each system requires at least one controller.



Vertical Main-HBC

Designed with complete flexibility in mind, the new Vertical HBC unit has been added to the range.

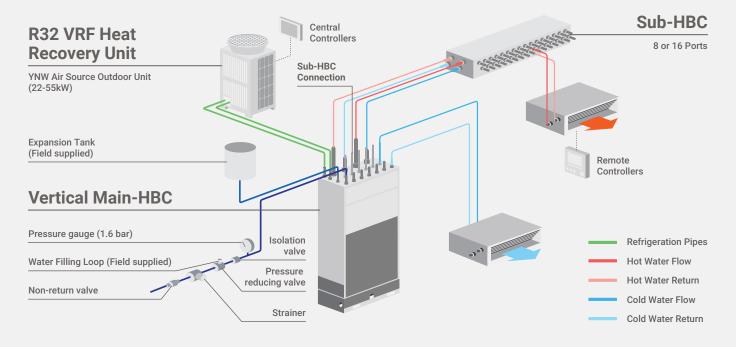
This is a floor standing solution, with all the key components accessible from the front and at floor level during commissioning. The installation of additional water-side ancillaries such as expansion vessel, water filling loop and isolation valves is also simpler, as they are all located at floor level.



Features and Benefits

- Main-HBC with 6 ports
- Low noise solution
- System can be expanded using compact Sub-HBC boxes, to connect up to 50 indoor units
- Flexibility of installation also means the units can be moved and adapted if an office space is reconfigured
- Simple to design, install, commission, and maintain
- Compact footprint, installed at floor level in plant rooms, cupboards, or risers
- Intuitive load adjusting flow control valves & water pumps are optimised for variable flow control and heat recovery for maximum efficiency

Vertical Main-HBC Layout





Why Choose Hybrid CITY MULTI?

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.

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.

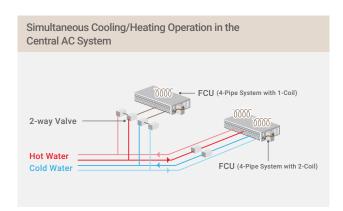
Simultaneous Cooling/Heating Operation

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.

Less Installation Work

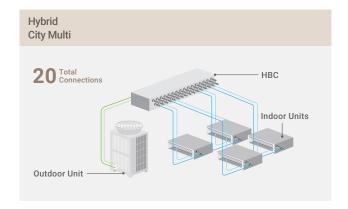
Achieved by the world's first and only 2-pipe system that allows easier installation than a central AC system. A central AC system requires 2 heat sources (Chiller and Boiler) and 4 pipes to each fan coil unit. With this 2-pipe system, we have reduced the number of piping connections compared to a standard 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.

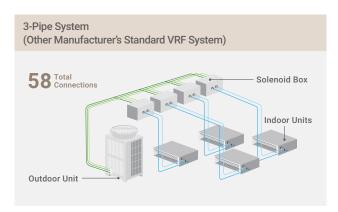
Comparison Example: Central AC System and Hybrid CITY MULTI



Simultaneous Cooling/Heating Operation in the Hybrid CITY MULTI System HBC Water Pipes Indoor Units (Water-Air HEX)

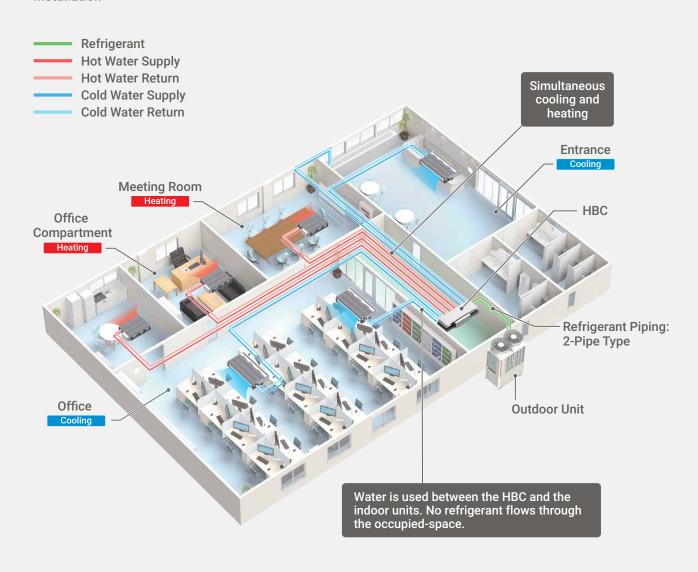
Comparison Example: Piping Connections





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

Why Choose Hybrid CITY MULTI?

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



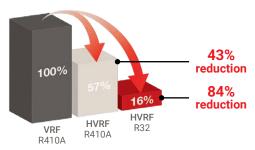
CO₂ amount = GWP × Refrigerant volume

Synergistic Effect on CO₂ Equivalent

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

		VRF R410A	HVRF R410A	HVRF R32
Refrigerant	Total (kg)	24.4	13.8	11.6
Volume	GWP	2088	2088	675
			84% reduction	
CO ₂ Equivalent	t	50.94	28.81	7.83
_4				
		43% red	luction 72% re	duction

Comparison of CO, 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 Stu	ıdy	VRF R410A <ynw></ynw>	HVRF R410A <ynw></ynw>	HVRF R32 <ynw></ynw>	
Total refrig piping leng		264	40	40	
Refrigerant volume	Total (kg)	24.4	13.8	11.6	

Comparison of Refrigerant Amount

Reduction in Refrigerant Compared to the VRF



*Based on the following simulation condition.

*Simulation condition:

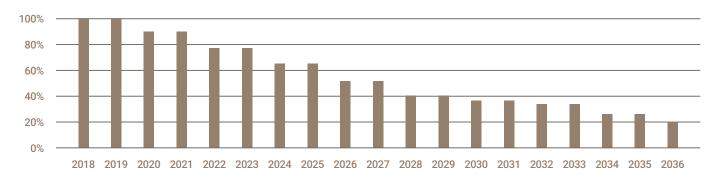
Application image: Hotel (20 rooms/same size) Outdoor unit: 33.5kW x 1; Indoor unit: P20 (2.2kW) x 20 VRF: BC controller 16 ports + 4 ports sub HVRF: HBC 16 ports + 8 ports sub Total refrigerant piping length: 264m (VRF), 40m (HVRF) Piping length from outdoor unit to BC controller: 40m (VRF/HVRF)

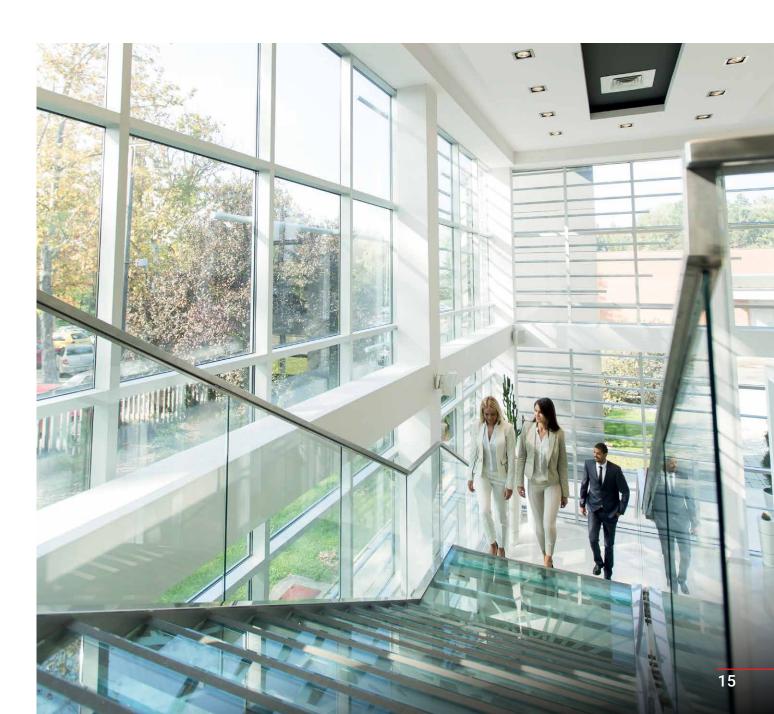
Moving Towards Meeting Future Requirements

Over the course of the phase-down manufacturers are required to reduce the ${\rm CO_2}$ emissions. Manufacturers can usually reduce their ${\rm CO_2}$ equivalent with the options below:

- 1) Use lower GWP refrigerants
- 2) Reduce the amount of refrigerant used

Australia's HFC Phase-down Schedule





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.

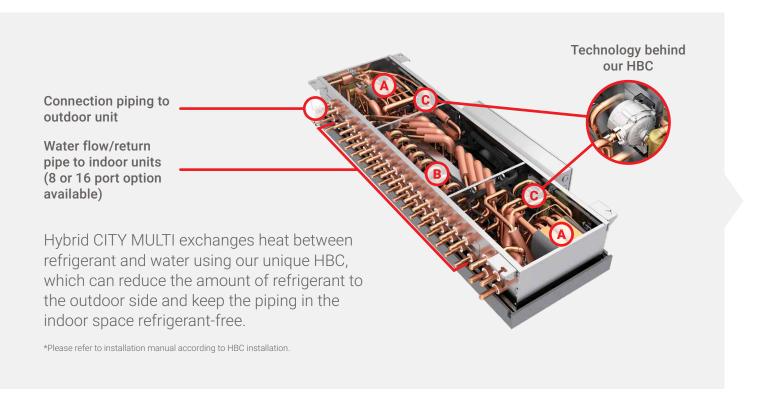




Plate Heat Exchanger

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.

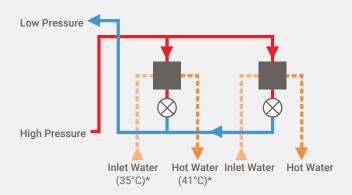


Pump

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.

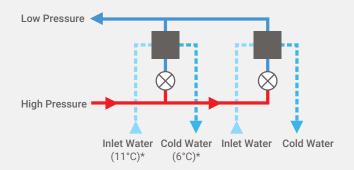
Heating Operation

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



Cooling Operation

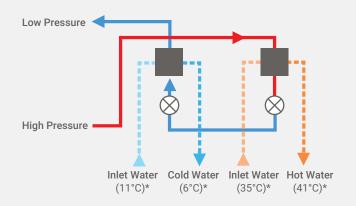
During the cooling operation, the closed water loop is cooled by the energy exchange from low pressure, low temperature refrigerant from the condenser through the LEV metering device.



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.



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



Hybrid VRF Applications



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.



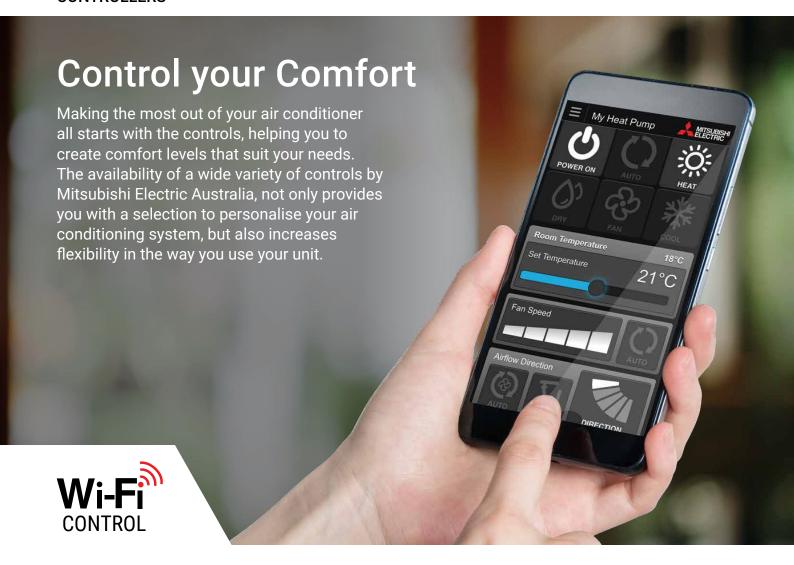
Hospitals

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.





Features

- » Adjusting set temperature
- » Changing mode
- » Fan Speed
- » Auto-off
- » Zone 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.



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.







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.

 $[\]hbox{*3 To use Google Assistant to control your air conditioner you will need a Google Home Smart speaker.}\\$

System Controller

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.



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.



EW-50E

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



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/Wired Remote Controller

Simple Controller

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.

Features:

- Backlit LCD



PAC-YT52CRA

ME Remote Controller

Capable of controlling up to 16 indoor units simultaneously.

Features:

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



PAR-U02MEDA

Bluetooth* Touch Screen Controller

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).

Features:

- Logo/photo image customisation
- White or Premium Black finishes
- Customisable display
- Multilingual support: The smartphone app can be displayed in the language that the user's smartphone is set to



PAR-CT01MAA-SB



PAR-CT01MAA-PB

7 Day Wired Controller

A large easy to read display with backlit LCD.

Features:

- ✓ Weekly timer 8 patterns up to 7 days
- Auto-off timer
- Temperature range restriction Limit minimum and maximum to prevent over heating/cooling
- Operation lock



PAR-41MAA

Local Remote Controller Function

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

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

Wireless Remote Controller

PAR-FL32MA / PAR-SL101A-E (Transmitter)

Compatibility Table	Receiver	Transmitter		
PEFY-WP VMS1				
PEFY-W VMS				
PEFY-WP VMA	PAR-FA32MA	PAR-FI 32MA		
PEFY-W VMA(L)(2)	PAR-FASZIVIA	PAK-FL3ZIVIA		
PFFY-WP VLRMM				
PFFY-W VCM				
PLFY-WL VEM	PAR-SE9FA-E			
PLFY-WL VFM	PAR-SF9FA-E	PAR-SL101A-E		
PKFY-WL VLM	Built-in			



^{*}Available for PAR-CT01MAA-SB and PAR-CT01MAA-PB.

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.

Features:

- Static pressure up to 50 Pa
- Low noise
- Airflow rate, 3 stages
- Orain pump (standard) up to 550mm



Capacity Range: 1.2 - 5.6kW

PEFY-WP VMS1-E

Ceiling Concealed Medium Static Pressure Type

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

Capacity Range: 2.2 - 14.0kW

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

Features:

- Static pressure up to 150 Pa

- Rear or bottom inlet
- Orain pump (standard) up to 700mm



PEFY-WP VMA-E

Ceiling Concealed High Static Pressure Type

PEFY-WL-VMHS-A Capacity Range: 4.5 - 14.0kW

A wide range of external static pressure allows for flexible ducted air conditioning to suit most interior layouts.

Features:

- ODC fan motor
- Four external static pressure settings
- Optional flow control valve (external)
- ⊘ Drain pump (optional)



PEFY-WL-VMHS-A

Ceiling Suspended Type

PCFY-WL VKM-E Capacity Range: 4.0 - 10.0kW

Designed for ultra-quiet operation and easy maintenance, the unit provides comfortable air conditioning for a wide range of applications where floor or wall space cannot be used practically.

Features:

⊘ Auto vane control⊘ Drain pump (optional)



PCFY-WL VKM-E

Ceiling Cassette 4-Way Airflow Type

PLFY-WL VEM-E Capacity Range: 2.2 - 14.0kW

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.

Features:

✓ Decoration panel✓ Drain pump



PLFY-WL VEM-E

Ceiling Cassette 4-Way Airflow Type

PLFY-WL VFM-E Capacity Range: 1.2 - 4.5kW

 $208 \times 570 \times 570$ 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.

Features:

✓ Decoration panel✓ Drain pump



PLFY-WL VFM-E

Line-up of Indoor Units

Floor Standing Concealed Type

PFFY-W VCM-A Capacity Range: 2.2 - 5.6kW

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

Features:

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



PFFY-W VCM-A

Floor Standing Concealed Type

PFFY-WL VCM-A Capacity Range: 2.2 - 14.0kW

Floor console unit for perimeter zone installation, such as behind a wall or in a joinery cupboard, for unobstructed comfort.

Features:

- Compact unit for easy perimeter air conditioning
- Maximum external static pressure of 60 Pa
- Concealed design ensures harmony with any interior
- Built-in flow control valve



PFFY-WL VCM-A



Floor Standing Exposed Type

PFFY-WL-VEM-A Capacity Range: 2.2 - 7.1kW

With a slim 217mm depth profile and robust construction, the unit offers versatile installation options, including floor or wall mounting.

Features:

- New installation and design options
- Reduced power consumption and noise
- Remote controller storage in main unit



PFFY-WL-VEM-A

Wall Mounted Type

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

Stylish compact design that operates quietly.

Features:

- Quiet operation

- Automatic vane control
- O Dual set point auto mode



Capacity Range: 1.2 - 9.0kW

PKFY-WL VLM-E



PKFY-WL VKM-E



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	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	•				•	•	•	•	•	•	•	•	•	•
Ceiling Concealed High Static Pressure Type	PEFY-WL-VMHS-A								•	•	•	•	•	•	•
Ceiling Suspended Type	PCFY-WL VKM-E								•		•		•	•	
4-way Airflow Type	PLFY-WL VEM-E					•	•	•	•	•	•		•	•	•
2 × 2 Cassette Type	PLFY-WL VFM-E			•	•	•	•	•	•						
Elect Standing	PFFY-W VCM-A	•				•	•	•	•	•					
Floor Standing Concealed Type	PFFY-WL VCM-A	•				•	•	•	•	•					
Floor Standing Exposed Type	PFFY-WL-VEM-A					•	•	•	•	•					
Wall Mounted	PKFY-WL VLM-E		Alare most	•	•	•	•	•	•						
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*						

 $[\]hbox{*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 HB	С				
	Model Name	Model	6 Ports	8 Ports	16 Ports
	CMB-WM108V-AA	THE STATE OF THE S		•	
	CMB-WM1016V-AA	To Hamman			•
Main-HBC	CMB-WM350F-AA		•		
	CMB-WM500F-AA		•		
Sub-HBC	CMB-WM108V-BB	Canana Ca Canana Canana Canana Canana Ca Canana Canana Canana Canana Canana Canana Canana Canana Can		•	
Sub-HBC	CMB-WM1016V-BB	Zettuanusaa. Zettuanusaa.			•

Line-up of Outdoor Units

System	Model Na	ame R32		Model		22.4kW	28kW	33.5kW	40kW	45kW	50kW	56kW
Air Cooled	Standard	PURY-M YNW-A1	Size S	Size L	Size XL	M200	M250	M300	M350	M400	M450	M500
An Cooled	High Efficiency	PURY-EM YNW-A1	Size S	Size L	Size XL	S	S	S	•	•	•	XL

System	Model Na	ıme R410A		Model		22.4kW P200	28kW P250	33.5kW P300	40kW P350	45kW P400	50kW P450	56kW P500
Air Cooled	Standard	PURY-P YNW-A1	Size S	Size L	Size XL	\$	s	\$	•	•	•	XL.
	High Efficiency	PURY-EP YNW-A1	Size S	Size L	Size XL	S	s	S	•	0	0	XL

System	Model Name R410A	Мо	del	22.4kW P200	28kW P250	33.5kW P300	40kW P350	45kW P400	50kW P450	56kW P500
Water Cooled	PQRY-P YLM-A1	Size S	Size L	\$	\$	S	•	•	•	•



ndoor Unit				PEFY-WP10VMS1-E	PEFY-WP15VMS1-E	PEFY-WP20VMS1-E	PEFY-WP25VMS1-E					
Power Sourc	e				1-phase 220-230	0-240 V 50/60 Hz						
Cooling Capa	acity [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	Α	0.21	0.44	0.49	0.51					
Heating Capa	acity [Nominal]*3		kW	1.4	1.9	2.5	3.2					
	Power Input*	2	kW	0.030	0.030	0.031	0.040					
	Current Input	*2	Α	0.21	0.33	0.38	0.40					
External Finish				Galvanized steel plate	Galvanized steel plate	Galvanized steel plate	Galvanized steel plate					
External Dim	ension H x W x C)	mm	200 x 790 x 700	200 x 790 x 700	200 x 790 x 700	200 x 790 x 700					
Net Weight			kg	19	19	20	20					
leat Exchan	ger				Cross fin (Aluminum fin and copper tube)							
	Water Volume	е	L	0.4	0.7	0.9	0.9					
an	Type x Quant	ity		Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2					
	External Stati	ic 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					
	Motor Output		kW	0.096	0.096	0.096	0.096					
	Driving Mechanism			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)					
			L/S	67 - 75 - 83	83 - 100 - 117	92 - 108 - 133	92 - 117 - 150					
Sound Press	ure Level			(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)					
Measured ir	n Anechoic Room	ı)*²	dB <a>	20 - 23 - 25	22 - 24 - 28	23 - 25 - 29	23 - 26 - 30					
nsulation M	aterial				EPS, Polyethylene for	oam, Urethane foam						
Air Filter				PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric					
Protection D	evice			Fuse	Fuse	Fuse	Fuse					
Connectable	НВС				CMB-WM-V-AA, CMB-W	/M-F-AA, CMB-WM-V-BB						
Water Piping	Connection	Inlet	in.	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw					
Diameter*5,6	Size	Outlet	in.	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw					
	Field Pipe	Inlet	mm I.D.	20	20	20	20					
	Size	Outlet	mm I.D.	20	20	20	20					
ield Drain P	eld Drain Pipe Size mm (in.		mm (in.)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)					
Standard Accessory					Insulation pipe for water pipe	e, washer, drain hose, tie band	•					
Optional Parts Control Box Replace Kit				PAC-KE70HS-E	PAC-KE70HS-E	PAC-KE70HS-E	PAC-KE70HS-E					
							1					

Optional Parts	Control Box Re	place Kit		PAC-KE70HS-E	PAC-KE70HS-E	PAC-KE70HS-E			
Indoor Unit				PEFY-WP32VMS1-E	PEFY-WP40VMS1-E	PEFY-WP50VMS1-E			
Power Source					1-phase 220-230-240 V 50/60 Hz				
Cooling Capaci	ity [Nominal]*1		kW	3.6	4.5	5.6			
	Power Input*2		kW	0.071	0.090	0.090			
	Current Input*2		Α	0.61	0.73	0.77			
Heating Capac	ity [Nominal]*3		kW	4.0	5.0	6.3			
	Power Input*2		kW	0.051	0.070	0.070			
	Current Input*2 A		0.50	0.62	0.66				
External Finish				Galvanized steel plate	Galvanized steel plate	Galvanized steel plate			
External Dimer	sion H x W x D		mm	200 x 990 x 700	200 x 990 x 700	200 x 1,190 x 700			
Net Weight			kg	25	25	27			
Heat Exchange	r			Cro	oss fin (Aluminum fin and copper tu	be)			
	Water Volume		L	1.0	1.0	1.7			
Fan	Type x Quantity	у		Sirocco fan x 3	Sirocco fan x 3	Sirocco fan x 4			
	External Static	Press.*4	Pa	<5> - 15 - <35> - <50>	<5> - 15 - <35> - <50>	<5> - 15 - <35> - <50>			
	Motor Type			DC motor	DC motor	DC motor			
	Motor Output		kW	0.096	0.096	0.096			
	Driving Mecha	nism		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	133 - 150 - 183	158 - 183 - 217	200 - 233 - 275			
Sound Pressur	e Level			(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)			
(Measured in A	nechoic Room)	* 2	dB <a>	28 - 30 - 33	30 - 32 - 35	30 - 33 - 36			
Insulation Mate	erial			EF	PS, Polyethylene foam, Urethane foa	m			
Air Filter				PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric			
Protection Dev	ice			Fuse	Fuse	Fuse			
Connectable H	ВС			CMB-	WM-V-AA, CMB-WM-F-AA, CMB-WM	1-V-BB			
Water Piping	Connection	Inlet	in.	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw			
Diameter *5,6	Size	Outlet	in.	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw			
	Field Pipe	Inlet	mm I.D.	20	20	20			
	Size	Outlet	mm I.D.	20	20	20			
	Field Drain Pipe Size mm (in.)			O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)			
Standard Attachment	Accessory			Insulation pipe for water pipe, washer, drain hose, tie band					
Optional Parts	Control Box Re	place Kit		PAC-KE70HS-E	PAC-KE70HS-E	PAC-KE70HS-E			

- *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.



ndoor Unit				PEFY-W10VMS-A	PEFY-W15VMS-A	PEFY-W20VMS-A	PEFY-W25VMS-A			
Power Source	:			1-phase 220-230-240 V 50/60 Hz						
Cooling Capacity [Nominal]*1 kW			kW	1.2	1.7	2.2	2.8			
	Power Input*2		kW	0.020	0.025	0.030	0.035			
	Current Input*	:2	Α	0.16	0.24	0.26	0.30			
leating Capa	city [Nominal]*3		kW	1.4	1.9	2.5	3.2			
	Power Input*2		kW	0.020	0.025	0.030	0.035			
	Current Input*	:2	Α	0.16	0.24	0.26	0.30			
xternal Finis	h			Galvanized steel plate	Galvanized steel plate	Galvanized steel plate	Galvanized steel plate			
xternal Dime	ension H x W x D		mm	200 x 790 x 700	200 x 790 x 700	200 x 790 x 700	200 x 790 x 700			
let Weight			kg	19	19	19	19			
leat Exchang	er				Cross fin (Aluminum	fin and copper tube)				
	Water Volume		L	0.7	0.7	0.9	0.9			
an	Type x Quanti	ty		Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2			
	External Station	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			
	Motor Output		kW	0.096	0.096	0.096	0.096			
	Driving Mecha	ınism		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)			
			L/S	67 - 75 - 83	83 - 92 - 117	92 - 108 - 125	92 - 108 - 142			
ound Pressu	ire Level			(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)			
Measured in	Anechoic Room)* ²	dB <a>	20 - 22 - 23	22 - 24 - 25	23 - 24 - 26	23 - 24 -28			
sulation Ma	terial				Polystyrene foam, Polyeth	ylene foam, Urethane foam				
ir Filter				PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric			
rotection De	vice			Fuse	Fuse	Fuse	Fuse			
onnectable	НВС				CMB-WM-V-AA, CMB-W	/M-F-AA, CMB-WM-V-BB				
Vater Piping	Connection	Inlet	mm O.D.	22	22	22	22			
iameter*5,6	Size	Outlet	mm O.D.	22	22	22	22			
	Field Pipe	Inlet	mm I.D	20	20	20	20			
	Size	Outlet	mm I.D	20	20	20	20			
ield Drain Pi	pe Size		mm (in.)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)			
tandard ttachment	Accessory			Washer, drain hose, tie band	Washer, drain hose, tie band	Washer, drain hose, tie band	Washer, drain hose, tie band			
Optional Parts Drain Pump Kit				PAC-KE08DM-E	PAC-KE08DM-E	PAC-KE08DM-E	PAC-KE08DM-E			

optional raits			_							
Indoor Unit				PEFY-W32VMS-A	PEFY-W40VMS-A	PEFY-W50VMS-A				
Power Source					1-phase 220-230-240 V 50/60 Hz					
Cooling Capac	ity [Nominal]*1		kW	3.6	4.5	5.6				
	Power Input*2		kW	0.040	0.045	0.070				
	Current Input*	2	Α	0.37	0.39	0.55				
Heating Capac	ity [Nominal]*3		kW	4.0	5.0	6.3				
	Power Input*2		kW	0.040	0.045	0.070				
	Current Input*	2	Α	0.37	0.39	0.55				
External Finish				Galvanized steel plate	Galvanized steel plate	Galvanized steel plate				
External Dimer	nsion H x W x D		mm	200 x 790 x 700	200 x 990 x 700	200 x 990 x 700				
Net Weight			kg	19.5	23.5	23.5				
Heat Exchange	er			Cro	oss fin (Aluminum fin and copper tu	pe)				
	Water Volume		L	1.0	1.0	1.0				
an	Type x Quantit	pe x Quantity		Sirocco fan x 2	Sirocco fan x 3	Sirocco fan x 3				
	External Static	Press.*4	Pa	<5> - 15 - <35> - <50>	<5> - 15 - <35> - <50>	<5> - 15 - <35> - <50>				
	Motor Type			DC motor	DC motor	DC motor				
	Motor Output		kW	0.096	0.096	0.096				
	Driving Mecha	nism		Direct-driven by motor	Direct-driven by motor	Direct-driven by motor				
	Airflow Rate	flow Rate				Airflow Rate		(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
			L/S	92 - 108 - 150	133 - 158 - 183	158 - 200 - 242				
Sound Pressur	re Level			(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)				
Measured in A	Anechoic Room)	*2	dB <a>	24 - 25 - 31	24 - 25 - 28	25 - 29 - 33				
nsulation Mat	erial			Polystyre	ene foam, Polyethylene foam, Uretha	ane foam				
Air Filter				PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric				
Protection Dev	rice			Fuse	Fuse	Fuse				
Connectable H	IBC			CMB-	WM-V-AA, CMB-WM-F-AA, CMB-WN	I-V-BB				
Water Piping	Connection	Inlet	mm O.D.	22	22	22				
Diameter*5,6	Size	Outlet	mm O.D.	22	22	22				
	Field Pipe	Inlet	mm I.D	20	20	20				
	Size	Outlet	mm I.D	20	20	20				
ield Drain Pip	e Size		mm (in.)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)				
Standard Attachment	Accessory			Washer, drain hose, tie band	Washer, drain hose, tie band	Washer, drain hose, tie band				
Ontional Parts	Drain Pump Kit			PAC-KE08DM-E	PAC-KE08DM-E	PAC-KE08DM-E				

- *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.



Ceiling Cond	cealed Mediu	III Stati		e Type (without Flow Co	ntrol Valve)			
Indoor Unit				PEFY-WP20VMA-E	PEFY-WP25VMA-E	PEFY-WP32VMA-E	PEFY-WP40VMA-E	PEFY-WP50VMA-E
Power Source					1-	phase 220-230-240 V 50/60 I	Hz	
Cooling Capac	ity [Nominal]*1		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	Α	0.55	0.64	0.74	1.15	1.15
Heating Capac	city [Nominal]*3		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	n			Galvanized steel plate	Galvanized steel plate	Galvanized steel plate	Galvanized steel plate	Galvanized steel plate
External Dime	nsion 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 Exchange	er				Cross	fin (Aluminum fin and coppe	r tube)	
	Water Volume	е	L	0.7	1.0	1.0	1.8	1.8
Fan	Type x Quant			Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 2	Sirocco fan x 2
	External Stati			<35> - 50 - <70> -	<35> - 50 - <70> -	<35> - 50 - <70> -	<35> - 50 - <70> -	<35> - 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	0.085	0.085	0.085	0.121	0.121
	Driving Mech	anism		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)
			L/S	125 - 150 - 175	167 - 200 - 233	200 - 242 - 283	242 - 300 - 350	242 - 300 - 350
Sound Pressur	re Level			(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
	Anechoic Room	1)*2	dB <a>	23 - 26 - 29	23 - 27 - 30	25 - 29 - 32	26 - 29 - 34	26 - 29 - 34
Insulation Mat						Polyethylene foam, Urethane		*
Air Filter				PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric
Protection Dev	vice			Fuse	Fuse	Fuse	Fuse	Fuse
Connectable H						1-V-AA, CMB-WM-F-AA, CMB-		
Water Piping	Connection	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	Size	Outlet	in.	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw
	Field Pipe	Inlet	mm I.D.	20	20	20	20	20
	Size	Outlet	mm I.D.	20	20	20	20	20
Field Drain Pip	e Size		mm (in.)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)
Standard						,	,	1 (* *,* *,*)
Attachment	Accessory				insulation pipe	for water pipe, washer, drain	nose, tie band	
Optional Parts	Filter Box			PAC-KE91TB-E	PAC-KE92TB-E	PAC-KE92TB-E	PAC-KE93TB-E	PAC-KE93TB-E
Indoor Unit				PEFY-WP63VMA-E				
					DEEV_WD71VMA_E	DEEV-WD80VMA-E	DEEV_WD100VMA_E	DEEV-WD125VMA-E
				PEFT-WP03VWA-E	PEFY-WP71VMA-E	PEFY-WP80VMA-E	PEFY-WP100VMA-E	PEFY-WP125VMA-E
Power Source			kW		1-	phase 220-230-240 V 50/60 I	Hz	
Power Source	ity [Nominal]*1		kW	7.1	1- 8.0	phase 220-230-240 V 50/60 I 9.0	Hz 11.2	14.0
Power Source	ity [Nominal]*1 Power Input*	2	kW	7.1 0.14	8.0 0.24	phase 220-230-240 V 50/60 I 9.0 0.24	Hz 11.2 0.24	14.0 0.36
Power Source Cooling Capac	Power Input* Current Input	* ²	kW A	7.1 0.14 1.15	8.0 0.24 1.47	phase 220-230-240 V 50/60 l 9.0 0.24 1.47	Hz 11.2 0.24 1.47	14.0 0.36 2.21
Power Source Cooling Capac	Power Input* Current Input [Nominal]*1	2 * ²	kW A kW	7.1 0.14 1.15 8.0	8.0 0.24 1.47 9.0	phase 220-230-240 V 50/60 I 9.0 0.24 1.47 10.0	Hz 11.2 0.24 1.47 12.5	14.0 0.36 2.21 16.0
Power Source Cooling Capac	Power Input* Current Input City [Nominal]*3 Power Input*	2 * ² 2	kW A kW kW	7.1 0.14 1.15 8.0 0.12	8.0 0.24 1.47 9.0 0.22	phase 220-230-240 V 50/60 I 9.0 0.24 1.47 10.0 0.22	Hz 11.2 0.24 1.47 12.5 0.22	14.0 0.36 2.21 16.0 0.34
Power Source Cooling Capac Heating Capac	Power Input* Current Input ity [Nominal]* Power Input Power Input* Current Input	2 * ² 2	kW A kW	7.1 0.14 1.15 8.0 0.12 1.04	8.0 0.24 1.47 9.0 0.22 1.36	phase 220-230-240 V 50/60 P.0 0.24 1.47 10.0 0.22 1.36	Hz 11.2 0.24 1.47 12.5 0.22 1.36	14.0 0.36 2.21 16.0 0.34 2.10
Power Source Cooling Capac Heating Capac External Finish	Power Input* Current Input City [Nominal]*3 Power Input* Current Input Current Input	2 *2 2 *2	kW A kW kW A	7.1 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	phase 220-230-240 V 50/60 P.0 9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate	Hz 11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate	14.0 0.36 2.21 16.0 0.34 2.10 Galvanized steel plate
Power Source Cooling Capac Heating Capac External Finish External Dimer	Power Input* Current Input ity [Nominal]* Power Input Power Input* Current Input	2 *2 2 *2	kW A kW kW A	7.1 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	phase 220-230-240 V 50/60 P 9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732	Hz 11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732	14.0 0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732
Power Source Cooling Capac Heating Capac External Finish External Dimer	eity [Nominal]*1 Power Input* Current Input eity [Nominal]*3 Power Input* Current Input n	2 *2 2 *2	kW A kW kW A	7.1 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 250 x 1,400 x 732 40	phase 220-230-240 V 50/60 I 9.0 0.24 1.47 10.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40	Hz 11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40	14.0 0.36 2.21 16.0 0.34 2.10 Galvanized steel plate
Power Source Cooling Capac Heating Capac External Finish External Dimer	city [Nominal]*1 Power Input* Current Input city [Nominal]*3 Power Input* Current Input n nsion H x W x D	2 *2 : : 2 *2	kW A kW kW A	7.1 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	phase 220-230-240 V 50/60 l 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 coppe	Hz 11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 tube)	14.0 0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42
Power Source Cooling Capac Heating Capac External Finish External Dimer Net Weight Heat Exchange	ity [Nominal]*1 Power Input* Current Input Power Input* Current Input Current Input Insion H x W x Der	2 *2 2 *2 *2	kW A kW kW A	7.1 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	phase 220-230-240 V 50/60 I 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 coppe	Hz 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	14.0 0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42
Power Source Cooling Capac Heating Capac External Finish External Dimer	isity [Nominal]*1 Power Input* Current Input ity [Nominal]*3 Power Input* Current Input n nsion H x W x D er Water Volum Type x Quant	2 *2 2 *2 *2	kW A kW kW A	7.1 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	8.0 0.24 1.47 9.0 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 Cross	phase 220-230-240 V 50/60 l 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 coppe 2.6 Sirocco fan x 2	Hz 11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 1.40 Sirocco fan x 2	14.0 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
Power Source Cooling Capac Heating Capac External Finish External Dimer Net Weight Heat Exchange	ity [Nominal]*1 Power Input* Current Input Power Input* Current Input Current Input Insion H x W x Der	2 *2 2 *2 *2	kW A kW kW A	7.1 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 2.6 Sirocco fan x 2	phase 220-230-240 V 50/60 I 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 coppe	Hz 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	14.0 0.36 2.21 16.0 0.34 2.10 Galvanized steel plate 250 x 1,600 x 732 42 3.0
Power Source Cooling Capac Heating Capac External Finish External Dimer Net Weight Heat Exchange	ity [Nominal]*1 Power Input* Current Input Power Input* Power Input* Current Input Current Input Insion H x W x D er Water Volum Type x Quant External Stati Press.*4	2 *2 2 *2 *2	kW A kW kW A	7.1 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> -	1- 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 <355 - 50 - <70> -	phase 220-230-240 V 50/60 l 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 coppe 2.6 Sirocco fan x 2 <355 - 50 - <70> -	Hz 11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 rtube) 2.6 Sirocco fan x 2 <35 - 50 - 70 -	14.0 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> -
Power Source Cooling Capac Heating Capac External Finish External Dimer Net Weight Heat Exchange	isty [Nominal]*1 Power Input* Current Input Power Input* Power Input* Current Input nsion H x W x D er Water Volum Type x Quant External Stati	2 *2 *2 2 *2 *2 *2 *2 *2 *2 *2 *2 *2 *2	kW A kW kW A	7.1 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>	1- 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>	phase 220-230-240 V 50/60 I 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 coppe 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150>	Hz 11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 1.5 Sirocco fan x 2 <35> -50 - <70> - <100> -35>	14.0 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>
Power Source Cooling Capac Heating Capac External Finish External Dimer Net Weight Heat Exchange	Power Input* Current Input Down Input* Current Input Current Input Current Input Insion H x W x D er Water Volum Type x Quant External Stati Press.*4 Motor Type	2	kW A kW kW A	7.1 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	1- 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	phase 220-230-240 V 50/60 I 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 coppe 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor	Hz 11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 r tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor	14.0 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
Power Source Cooling Capac Heating Capac External Finish External Dimer Net Weight Heat Exchange	ity [Nominal]*1 Power Input* Current Input Power Input* Power Input* Current Input Insion H x W x D er Water Volum Type x Quant External Stati Press.*4 Motor Type Motor Output Driving Mech	2	kW A kW kW A	7.1 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	1- 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	phase 220-230-240 V 50/60 I 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 coppe 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor	Hz 11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 r tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor	14.0 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
Power Source Cooling Capac Heating Capac External Finish External Dimer Net Weight Heat Exchange	Power Input* Current Input Power Input* Current Input Current Input Current Input Insion H x W x D Water Volum Type x Quant External Stati Press.*4 Motor Type Motor Output	2	kW A kW kW A	7.1 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	1- 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	phase 220-230-240 V 50/60 I 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 coppe 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244	Hz 11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 1.40 Sirocco fan x 2 <35> -50 - <70> - <100> - <150> DC motor 0.244	14.0 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
Power Source Cooling Capac Heating Capac External Finish External Dimer Net Weight Heat Exchange	Power Input* Current Input Power Input* Current Input Current Input Current Input Current Input Type X Quant External Stati Press.* Motor Type Motor Output Driving Mech Airflow Rate	2	kW A kW A A KW A A KW A KW A KW	7.1 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) 242 - 300 - 350	1- 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) 383 - 467 - 550	phase 220-230-240 V 50/60 I 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 coppe 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High)	Hz 11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 r tube) 2.6 Sirocco fan x 2 <35>-50-<70>- <100>-<150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383-467-550	14.0 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) 492 - 592 - 700
Power Source Cooling Capac Heating Capac External Pinish External Dimes Net Weight Heat Exchange Fan Sound Pressui	Power Input* Current Input Power Input* Current Input Current Input Current Input Current Input Type X Quant External Stati Press.* Motor Type Motor Output Driving Mech Airflow Rate	2 ** 2 ** 2 **2 ity c : : : : : : : : : : : : : : : : : :	kW A kW A A KW A A KW A KW A KW	7.1 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)	1- 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)	phase 220-230-240 V 50/60 I 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 coppe 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550	Hz 11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 r tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High)	14.0 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)
Power Source Cooling Capac Heating Capac External Pinish External Dimes Net Weight Heat Exchange Fan Sound Pressui	ity [Nominal]*1 Power Input* Current Input Power Input* Power Input* Current Input Insion H x W x D er Water Volum Type x Quant External Stati Press.*4 Motor Type Motor Output Driving Mech Airflow Rate Are Level Anechoic Room	2 ** 2 ** 2 **2 ity c : : : : : : : : : : : : : : : : : :	kW A kW A A M K KW A A KW	7.1 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) 242 - 300 - 350 (Low-Mid-High)	1- 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) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37	phase 220-230-240 V 50/60 l 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 coppe 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High)	Hz 11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 r tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37	14.0 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) 492 - 592 - 700 (Low-Mid-High)
Power Source Cooling Capac Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in / Insulation Mat	ity [Nominal]*1 Power Input* Current Input Power Input* Power Input* Current Input Insion H x W x D er Water Volum Type x Quant External Stati Press.*4 Motor Type Motor Output Driving Mech Airflow Rate Are Level Anechoic Room	2 ** 2 ** 2 **2 ity c : : : : : : : : : : : : : : : : : :	kW A kW A A M K KW A A KW	7.1 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) 242 - 300 - 350 (Low-Mid-High) 26 - 29 - 34	1- 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) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 EPS,	phase 220-230-240 V 50/60 I 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 coppe 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 Polyethylene foam, Urethane	Hz 11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 r tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 foam	14.0 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) 492 - 592 - 700 (Low-Mid-High) 32 - 36 - 40
Power Source Cooling Capac Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in / Insulation Mat Air Filter	ity [Nominal]*1 Power Input* Current Input Power Input* Power Input* Current Input Current Input In Insion H x W x D er Water Volume Type x Quant External Stati Press.*4 Motor Type Motor Output Airflow Rate Airflow Rate Are Level Anechoic Room terial	2 ** 2 ** 2 **2 ity c : : : : : : : : : : : : : : : : : :	kW A kW A A M K KW A A KW	7.1 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) 242 - 300 - 350 (Low-Mid-High) 26 - 29 - 34 PP honeycomb fabric	1- 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) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 EPS, PP honeycomb fabric	phase 220-230-240 V 50/60 I 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 coppe 2.6 Sirocco fan x 2 <355 - 50 -<705 - <100> -<150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 Polyethylene foam, Urethane PP honeycomb fabric	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 r tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 foam PP honeycomb fabric	14.0 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) 492 - 592 - 700 (Low-Mid-High) 32 - 36 - 40 PP honeycomb fabric
Power Source Cooling Capac Heating Capac External Pinish External Dimes Net Weight Heat Exchange Fan Sound Pressus (Measured in A Insulation Mat Air Filter Protection Dev	Power Input* Current Input Power Input* Current Input Current Input Current Input Current Input Insion H x W x D er Water Volume Type x Quant External Stati External Stati Motor Type Motor Output Driving Mech Airflow Rate	2 ** 2 ** 2 **2 ity c : : : : : : : : : : : : : : : : : :	kW A kW A A M K KW A A KW	7.1 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) 242 - 300 - 350 (Low-Mid-High) 26 - 29 - 34	1- 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) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 EPS, PP honeycomb fabric Fuse	phase 220-230-240 V 50/60 l 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 coppe 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 Polyethylene foam, Urethane PP honeycomb fabric Fuse	Hz 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) 28 - 33 - 37 foam PP honeycomb fabric Fuse	14.0 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) 492 - 592 - 700 (Low-Mid-High) 32 - 36 - 40
Power Source Cooling Capac Heating Capac External Pinish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mat Air Filter Protection Dec	ity [Nominal]*1 Power Input* Current Input Power Input* Power Input* Power Input* Current Input Insion H x W x D Water Volume Type x Quant External Stati Press.*4 Motor Type Motor Output Driving Mech Airflow Rate Airflow Rate Level Anechoic Room Incential Vice BBC	e ity c anism	kW A kW A A KW A A KW KW A A KW KW KW A KW	7.1 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) 242 - 300 - 350 (Low-Mid-High) 26 - 29 - 34 PP honeycomb fabric Fuse	1- 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) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 EPS, PP honeycomb fabric Fuse CMB-WW	phase 220-230-240 V 50/60 l 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 coppe 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 Polyethylene foam, Urethane PP honeycomb fabric Fuse I-V-AA, CMB-WM-F-AA, CMB-	Hz 11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 r tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 foam PP honeycomb fabric Fuse WM-V-BB	14.0 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) 492 - 592 - 700 (Low-Mid-High) 32 - 36 - 40 PP honeycomb fabric Fuse
Power Source Cooling Capac Heating Capac External Pinish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mat Air Filter Protection Dec	isty [Nominal]*1 Power Input* Current Input Power Input* Power Input* Current Input* Current Input* Current Input* Water Volum Type x Quant External Stati Press.*4 Motor Type Motor Output Driving Mech Airflow Rate Ter Level Anechoic Room Berial Vice BBC Connection	2 *2 *2 *2 *2 *2 *2 *2 *2 *2	kW A kW kW A A B kW A A B kW B A B A B A B A B A B B A B A B B A B	7.1 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) 242 - 300 - 350 (Low-Mid-High) 26 - 29 - 34 PP honeycomb fabric Fuse Rc 1-1/4 screw	1- 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) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 EPS, PP honeycomb fabric Fuse CMB-WM Rc 1-1/4 screw	phase 220-230-240 V 50/60 l 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 coppe 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 Polyethylene foam, Urethane PP honeycomb fabric Fuse I-V-AA, CMB-MWM-F-AA, CMB-Rc 1-1/4 screw	Hz 11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 r tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 foam PP honeycomb fabric Fuse WM-V-BB Rc 1-1/4 screw	14.0 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) 492 - 592 - 700 (Low-Mid-High) 32 - 36 - 40 PP honeycomb fabric Fuse Rc 1-1/4 screw
Power Source Cooling Capac Heating Capac External Pinish External Dimes Net Weight Heat Exchange Fan Sound Pressus (Measured in A Insulation Mat Air Filter Protection Dev	isty [Nominal]*1 Power Input* Current Input Power Input* Power Input* Power Input* Current Input Insion H x W x D er Water Volum Type x Quant External Stati Press.*4 Motor Type Motor Output Airflow Rate Airflow Rate Are Level BBC Connection Size	e e itty ic anism	kW A kW kW A A B A B A B A B A B A B A B A B A B	7.1 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) 242 - 300 - 350 (Low-Mid-High) 26 - 29 - 34 PP honeycomb fabric Fuse Rc 1-1/4 screw Rc 1-1/4 screw	1- 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) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 EPS, PP honeycomb fabric Fuse CMB-WW Rc 1-1/4 screw Rc 1-1/4 screw	phase 220-230-240 V 50/60 l 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 coppe 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 Polyethylene foam, Urethane PP honeycomb fabric Fuse I-V-AA, CMB-WM-F-AA, CMB-RC 1-1/4 screw 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 r tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 foam PP honeycomb fabric Fuse WM-V-BB Rc 1-1/4 screw Rc 1-1/4 screw	14.0 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) 492 - 592 - 700 (Low-Mid-High) 32 - 36 - 40 PP honeycomb fabric Fuse Rc 1-1/4 screw Rc 1-1/4 screw
Power Source Cooling Capac Heating Capac External Pinish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mat Air Filter Protection Dec	isty [Nominal]*1 Power Input* Current Input Power Input* Power Input* Current Input* Current Input* Current Input* Water Volum Type x Quant External Stati Press.*4 Motor Type Motor Output Driving Mech Airflow Rate Ter Level Anechoic Room Berial Vice BBC Connection	e itty c anism	kW A kW A A KW KY A KY	7.1 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) 242 - 300 - 350 (Low-Mid-High) 26 - 29 - 34 PP honeycomb fabric Fuse Rc 1-1/4 screw Rc 1-1/4 screw 30	1- 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) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 EPS, PP honeycomb fabric Fuse CMB-WM Rc 1-1/4 screw	phase 220-230-240 V 50/60 l 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 coppe 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 Polyethylene foam, Urethane PP honeycomb fabric Fuse I-V-AA, CMB-WM-F-AA, CMB-Rc 1-1/4 screw Rc 1-1/4 screw 30	11.2 0.24 1.47 12.5 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 r tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 foam PP honeycomb fabric Fuse WM-V-BB Rc 1-1/4 screw Rc 1-1/4 screw 30	14.0 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) 492 - 592 - 700 (Low-Mid-High) 32 - 36 - 40 PP honeycomb fabric Fuse Rc 1-1/4 screw Rc 1-1/4 screw 30
Power Source Cooling Capac Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in // Insulation Mat Air Filter Water Piping Diameter*5,6	ity [Nominal]*1 Power Input* Current Input Power Input* Power Input* Power Input* Current Input Insion H x W x D er Water Volum Type x Quant External Stati Press.*4 Motor Type Motor Output Driving Mech Airflow Rate Airflow Rate cre Level Anechoic Room terial vice BBC Connection Size Field Pipe Size	e e itty ic anism	kW A kW kW A A KW A A KW A A KW KW A A KW KW KW A KW	7.1 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) 242 - 300 - 350 (Low-Mid-High) 26 - 29 - 34 PP honeycomb fabric Fuse Rc 1-1/4 screw Rc 1-1/4 screw 30 30	1- 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) 28 - 33 - 37 EPS, PP honeycomb fabric Fuse CMB-WW Rc 1-1/4 screw Rc 1-1/4 screw 30 30	phase 220-230-240 V 50/60 l 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 coppe 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 Polyethylene foam, Urethane PP honeycomb fabric Fuse I-V-AA, CMB-WM-F-AA, CMB-Rc 1-1/4 screw Rc 1-1/4 screw 30 30	11.2 0.24 1.47 1.25 0.22 1.36 Galvanized steel plate 250 x 1,400 x 732 40 1 tube) 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 foam PP honeycomb fabric Fuse WM-V-BB Rc 1-1/4 screw Rc 1-1/4 screw 30 30	14.0 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) 32 - 36 - 40 PP honeycomb fabric Fuse Rc 1-1/4 screw Rc 1-1/4 screw 30 30
Power Source Cooling Capac Heating Capac External Pinish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mat Air Filter Protection Dec	ity [Nominal]*1 Power Input* Current Input Power Input* Power Input* Power Input* Current Input Insion H x W x D er Water Volume Type x Quant External Stati Press.*4 Motor Type Motor Output Driving Mech Airflow Rate vice BBC Connection Size Field Pipe Size Pisze	e itty c anism	kW A kW A A KW KY A KY	7.1 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) 242 - 300 - 350 (Low-Mid-High) 26 - 29 - 34 PP honeycomb fabric Fuse Rc 1-1/4 screw Rc 1-1/4 screw 30	1- 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) 28 - 33 - 37 EPS, PP honeycomb fabric Fuse CMB-WN RC 1-1/4 screw RC 1-1/4 screw 30 30 0.D.32 (1-1/4)	phase 220-230-240 V 50/60 l 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 coppe 2.6 Sirocco fan x 2 <35> - 50 - <70>- <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 Polyethylene foam, Urethane PP honeycomb fabric Fuse I-V-AA, CMB-WM-F-AA, CMB-RC 1-1/4 screw RC 1-1/4 screw 30 30 0.D.32 (1-1/4)	11.2	14.0 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) 492 - 592 - 700 (Low-Mid-High) 32 - 36 - 40 PP honeycomb fabric Fuse Rc 1-1/4 screw Rc 1-1/4 screw 30
Power Source Cooling Capac Heating Capac External Pinisi External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in / Insulation Mat Air Filter Protection Dev Connectable H Water Piping Diameter*5.6	Power Input* Current Input Power Input* Current Input In Insion H x W x D er Water Volume Type x Quant External State Press.* Motor Type Motor Output Driving Mech Airflow Rate Anechoic Room Iterial Vice IBC Connection Size Field Pipe Size Pessory	e itty c anism	kW A kW kW A A KW A A KW A A KW KW A A KW KW KW A KW	7.1 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) 242 - 300 - 350 (Low-Mid-High) 26 - 29 - 34 PP honeycomb fabric Fuse Rc 1-1/4 screw Rc 1-1/4 screw 30 30 0.D.32 (1-1/4)	1- 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) 28 - 33 - 37 EPS, PP honeycomb fabric Fuse CMB-WW Rc 1-1/4 screw Rc 1-1/4 screw 30 30 0.D.32 (1-1/4) Insulation pipe	phase 220-230-240 V 50/60 l 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 coppe 2.6 Sirocco fan x 2 <35> - 50 - <70> - <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 Polyethylene foam, Urethane PP honeycomb fabric Fuse I-V-AA, CMB-WM-F-AA, CMB-RC 1-1/4 screw RC 1-1/4 screw	11.2	14.0 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) 32 - 36 - 40 PP honeycomb fabric Fuse Rc 1-1/4 screw Rc 1-1/4 screw 30 30 0.D.32 (1-1/4)
Power Source Cooling Capac Cooling Capac Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in / Insulation Mat Air Filter Protection Dev Connectable H Water Piping Diameter*5,6 Field Drain Pip Standard	Power Input* Current Input Power Input* Current Input In Insion H x W x D er Water Volume Type x Quant External State Press.* Motor Type Motor Output Driving Mech Airflow Rate Anechoic Room Iterial Vice IBC Connection Size Field Pipe Size Pessory	e itty c anism	kW A kW kW A A KW A A KW A A KW KW A A KW KW KW A KW	7.1 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) 242 - 300 - 350 (Low-Mid-High) 26 - 29 - 34 PP honeycomb fabric Fuse Rc 1-1/4 screw Rc 1-1/4 screw 30 30	1- 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) 28 - 33 - 37 EPS, PP honeycomb fabric Fuse CMB-WN RC 1-1/4 screw RC 1-1/4 screw 30 30 0.D.32 (1-1/4)	phase 220-230-240 V 50/60 l 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 coppe 2.6 Sirocco fan x 2 <35> - 50 - <70>- <100> - <150> DC motor 0.244 Direct-driven by motor (Low-Mid-High) 383 - 467 - 550 (Low-Mid-High) 28 - 33 - 37 Polyethylene foam, Urethane PP honeycomb fabric Fuse I-V-AA, CMB-WM-F-AA, CMB-RC 1-1/4 screw RC 1-1/4 screw 30 30 0.D.32 (1-1/4)	11.2	14.0 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) 32 - 36 - 40 PP honeycomb fabric Fuse Rc 1-1/4 screw Rc 1-1/4 screw 30 30

- *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.
- *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.



	Lealed Mediulli	Otatio	i icaaui	e Type (with Flow Collar	ol Valve/Built-In Drain Pu	ımp)		
Indoor Unit				PEFY-W20VMA-A	PEFY-W25VMA-A	PEFY-W32VMA-A	PEFY-W40VMA-A	PEFY-W50VMA-A
Power Source	to face the state		1			1-phase 220-230-240 V 50 Hz		
Cooling Capac	ity [Nominal]*1 Power Input*2		kW kW	2.2 0.032	2.8 0.032	3.6 0.044	4.5 0.047	5.6 0.093
				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)
Heating Capac	city [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
	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
	<u> </u>		ļ^	(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
	nsion 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	fin (Aluminum fin and copper	26	30
Heat Exchange	Water Volume		L	0.7	0.7	0.7	1.0	2.0
Fan	Type x Quantity		<u> </u>	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 2	Sirocco fan x 2
	External Static		I_	35 - <50> - <70> -	35 - <50> - <70> -	35 - <50> - <70> -	35 - <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	0.085	0.085	0.085	0.121	0.121
	Driving Mechan	ism		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)
			L/S	100 - 125 - 142	100 - 125 - 142	125 - 150 - 175	167 - 200 - 233	242 - 300 - 350
Sound Pressur				(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
	Anechoic Room)*	2	dB <a>	21 - 25 - 27	21 - 25 - 27	23 - 27 - 30	23 - 28 - 31	26 - 31 - 35
Insulation Mate	terial					Polystyrene foam, Urethane f		
Air Filter				PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric	PP honeycomb fabric
Protection Dev			-	Fuse	Fuse	Fuse	Fuse	Fuse
Connectable H			l 0 D	00		1-V-AA, CMB-WM-F-AA, CMB-		00
Water Piping Diameter*5,6		nlet Jutlet	mm O.D.	22 22	22	22 22	22 22	22
Diameter,-		nlet	mm O.D. mm I.D	20	22 20	20	20	22 20
		utlet	mm I.D	20	20	20	20	20
Field Drain Pip		ullet	mm (in.)	O.D.32 (1-1/4)	0.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	0.D.32 (1-1/4)
Standard] I I I I I I I I I I I I I I I I I I I	0.0.02 (1 1/4)	0.0.02 (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				PEFY-W63VMA-A	PEFY-W71VMA-A	PEFY-W80VMA-A	PEFY-W100VMA-A	PEFY-W125VMA-A
Power Source						1-phase 220-230-240 V 50 Hz		
Cooling Capac			kW	7.1	8.0	9.0	11.2	14.0
	Power Input*2		kW	0.093 0.68 - 0.65 - 0.62	0.093 0.68 - 0.65 - 0.62	0.093 0.68 - 0.65 - 0.62	0.142 1.01 - 0.97 - 0.93	0.199 1.29 - 1.23 - 1.18
	Current Input*2		A	(220 - 230 - 240 V)	(220 - 230 - 240 V)	(220 - 230 - 240 V)	(220 - 230 - 240 V)	(220 - 230 - 240 V)
Heating Capac	city [Nominal]*3		kW	8.0	9.0	10.0	12.5	16.0
	Power Input*2		kW	0.091	0.091	0.091	0.140	0.197
	Current Input*2		A	0.68 - 0.65 - 0.62	0.68 - 0.65 - 0.62	0.68 - 0.65 - 0.62	1.01 -0.97 - 0.93	1.29 - 1.23 - 1.18
			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
	nsion 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 1,400 x 732	250 x 1,400 x 732
Net Weight			kg	30	30	30	37	38
	er			0.0	T T T T T T T T T T T T T T T T T T T	fin (Aluminum fin and copper		2.2
Heat Exchange	Mater Melecon		L	2.0	2.0	2.0	2.6 Sirocco fan x 3	3.2 Sirocco fan x 3
	Water Volume			Cironno fon u O	Cironoc for u. 2	Cironon for 110		
	Type x Quantity			Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2		
	Type x Quantity External Static		Pa	40 - <50> - <70> -	40 - <50> - <70> -	40 - <50> - <70> -	40 - <50> - <70> -	<40> - 50 - <70> -
	Type x Quantity External Static Press.*4			40 - <50> - <70> - <100> - <150>	40 - <50> - <70> - <100> - <150>	40 - <50> - <70> - <100> - <150>	40 - <50> - <70> - <100> - <150>	
Heat Exchange	Type x Quantity External Static Press.*4 Motor Type			40 - <50> - <70> -	40 - <50> - <70> -	40 - <50> - <70> -	40 - <50> - <70> -	<40> - 50 - <70> - <100> - <150>
	Type x Quantity External Static Press.*4 Motor Type Motor Output Driving Mechan		Pa	40 - <50> - <70> - <100> - <150> DC motor	40 - <50> - <70> - <100> - <150> DC motor	40 - <50> - <70> - <100> - <150> DC motor	40 - <50> - <70> - <100> - <150> DC motor	<40> - 50 - <70> - <100> - <150> DC motor
	Type x Quantity External Static Press.*4 Motor Type Motor Output	ism	Pa kW	40 - <50> - <70> - <100> - <150> DC motor 0.121	40 - <50> - <70> - <100> - <150> DC motor 0.121	40 - <50> - <70> - <100> - <150> DC motor 0.121	40 - <50> - <70> - <100> - <150> DC motor 0.300	<40> - 50 - <70> - <100> - <150> DC motor 0.300
	Type x Quantity External Static Press.*4 Motor Type Motor Output Driving Mechan	ism	Pa	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350	40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor	<40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor
	Type x Quantity External Static Press.*4 Motor Type Motor Output Driving Mechan Airflow Rate	ism	Pa kW	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High)	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High)	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High)	40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High)	<40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 467 - 567 - 617 (Low-Mid-High)
Fan Sound Pressur (Measured in <i>A</i>	Type x Quantity External Static Press.*4 Motor Type Motor Output Driving Mechan Airflow Rate re Level Anechoic Room)**	ism	Pa kW	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35	40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38	<40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 467 - 567 - 617
Fan Sound Pressur (Measured in A Insulation Mat	Type x Quantity External Static Press.*4 Motor Type Motor Output Driving Mechan Airflow Rate re Level Anechoic Room)**	ism	Pa kW	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane 1	40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38	<40> - 50 - <70> - <100 - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40
Sound Pressur (Measured in A Insulation Mate Air Filter	Type x Quantity External Static Press.** Motor Type Motor Output Driving Mechan Airflow Rate re Level Anechoic Room)**	ism	Pa kW	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS, PP honeycomb fabric	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane for PP honeycomb fabric	40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 oam PP honeycomb fabric	<40> - 50 - <70> - <100 - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric
Fan Sound Pressur (Measured in A Insulation Mat Air Filter Protection Dev	Type x Quantity External Static Press.*4 Motor Type Motor Output Driving Mechan Airflow Rate re Level Anechoic Room)*i terial	ism	Pa kW	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS, PP honeycomb fabric Fuse	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane for the processing of the	40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 roam PP honeycomb fabric Fuse	<40> - 50 - <70> - <100 - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40
Sound Pressur (Measured in A Insulation Mat Air Filter Protection Dev Connectable H	Type x Quantity External Static Press.*4 Motor Type Motor Output Driving Mechan Airflow Rate re Level Anechoic Room)** terial	ism 2	Pa kW L/S dB <a>	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS, PP honeycomb fabric Fuse CMB-WM	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane f PP honeycomb fabric Fuse I-V-AA, CMB-WM-F-AA, CMB-	40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 foam PP honeycomb fabric Fuse MM-V-BB	<40> - 50 - <70> - <100> - 150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse
Sound Pressur (Measured in A Insulation Mate Air Filter Protection Dev Connectable H Water Piping	Type x Quantity External Static Press.*4 Motor Type Motor Output Driving Mechan Airflow Rate re Level Anechoic Room)** terial vice IBC Connection	ism ²	Pa kW L/S dB <a> mm 0.D.	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS, PP honeycomb fabric Fuse CMB-WM	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane f PP honeycomb fabric Fuse I-V-AA, CMB-WM-F-AA, CMB-	40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 coam PP honeycomb fabric Fuse WM-V-BB	<40> - 50 - <70> - <100> - 150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse
Sound Pressur (Measured in A Insulation Mate Air Filter Protection Dev Connectable H Water Piping	Type x Quantity External Static Press.*4 Motor Type Motor Output Driving Mechan Airflow Rate re Level Anechoic Room)** terial vice dBC Connection Size O	ism 2 nlet outlet	Pa kW L/S dB <a> mm 0.D. mm 0.D.	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS, PP honeycomb fabric Fuse CMB-WN 22 22 22	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane 1 PP honeycomb fabric Fuse 1-V-AA, CMB-WM-F-AA, CMB- 22 22	40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 foam PP honeycomb fabric Fuse WM-V-BB	<40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse 22 22
Sound Pressur (Measured in A Insulation Mate Air Filter Protection Dev Connectable H Water Piping	Type x Quantity External Static Press.*4 Motor Type Motor Output Driving Mechan Airflow Rate re Level Anechoic Room)*: terial vice IBC Connection Size Field Pipe Irr	ism 2 nlet outlet	Pa kW L/S dB <a> mm O.D. mm O.D. mm I.D	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse 22 22 30	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS, PP honeycomb fabric Fuse CMB-WM 22 22 30	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane PP honeycomb fabric Fuse 1-V-AA, CMB-WM-F-AA, CMB-VM-F-AA, CMB-VM-F	40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 foam PP honeycomb fabric Fuse WM-V-BB 22 22 30	<40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse 22 22 30
Sound Pressur (Measured in A Insulation Mate Air Filter Protection Dev Connectable H Water Piping Diameter*5.6	Type x Quantity External Static Press.*4 Motor Type Motor Output Driving Mechan Airflow Rate re Level Anechoic Room)** terial vice BBC Connection Size Field Pipe Size O O O O O O O O O O O O O	ism 2 nlet outlet	L/S dB <a> mm 0.D. mm 0.D. mm 1.D	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse 22 22 30 30 30	40 - <50> - <70> - < 100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS, PP honeycomb fabric Fuse CMB-WM 22 20 30 30	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane for PP honeycomb fabric Fuse 1-V-AA, CMB-WM-F-AA, CMB-V 22 22 30 30 30	40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 foam Phoneycomb fabric Fuse MM-V-BB 22 22 30 30 30	<40> - 50 - <70> - <100> - 150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse 22 22 30 30 30
Sound Pressur (Measured in A Insulation Mate Air Filter Protection Dev Connectable H Water Piping Diameter*5.0	Type x Quantity External Static Press.*4 Motor Type Motor Output Driving Mechan Airflow Rate re Level Anechoic Room)** terial vice BBC Connection Size Field Pipe Size O O O O O O O O O O O O O	ism 2 nlet outlet	Pa kW L/S dB <a> mm O.D. mm O.D. mm I.D	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse 22 22 30	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS, PP honeycomb fabric Fuse CMB-WM 22 22 30	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane PP honeycomb fabric Fuse 1-V-AA, CMB-WM-F-AA, CMB-VM-F-AA, CMB-VM-F	40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 foam PP honeycomb fabric Fuse WM-V-BB 22 22 30	<40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse 22 22 30
Sound Pressur (Measured in A Insulation Mate Air Filter Protection Dev Connectable H Water Piping Diameter*5.6	Type x Quantity External Static Press.*4 Motor Type Motor Output Driving Mechan Airflow Rate re Level Anechoic Room)** terial vice BBC Connection Size Field Pipe Size O O O O O O O O O O O O O	ism 2 nlet outlet	L/S dB <a> mm 0.D. mm 0.D. mm 1.D	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 PP honeycomb fabric Fuse 22 22 30 30 30	40 - <50> - <70> - < 100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS, PP honeycomb fabric Fuse CMB-WM 22 20 30 30	40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane for PP honeycomb fabric Fuse 1-V-AA, CMB-WM-F-AA, CMB-V 22 22 30 30 30	40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 foam Phoneycomb fabric Fuse MM-V-BB 22 22 30 30 30	<40> - 50 - <70> - <100> - 150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse 22 22 30 30 30

- *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	tic Pressi	ire Type (with Flow Conti	rol Valve/No Drain Pump)		
Indoor Unit			PEFY-W20VMAL-A	PEFY-W25VMAL-A	PEFY-W32VMAL-A	PEFY-W40VMAL-A	PEFY-W50VMAL-A
Power Source					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	0.030	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)
Heating Capacity		kW kW	2.5	3.2	4.0 0.042	5.0 0.045	6.3 0.091
	Power Input*2	KW	0.030 0.26-0.25-0.24	0.030 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)
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	21	21	21	25	29
Heat Exchanger		[10]			fin (Aluminum fin and copper		
J	Water Volume	T _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	Ţ	35 - <50> - <70> -	35 - <50> - <70> -	35 - <50> - <70> -	35 - <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	0.085	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)
		L/S	100 - 125 - 142	100 - 125 - 142	125 - 150 - 175	167 - 200 - 233	242 - 300 - 350
Sound Pressure L	_evel		(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
(Measured in Ane	echoic Room)*2	dB <a>	21 - 25 - 27	21 - 25 - 27	23 - 27 - 30	23 - 28 - 31	26 - 31 - 35
Insulation Materia				EPS,	Polystyrene foam, Urethane t	foam	
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 HBC				CMB-WN	1-V-AA, CMB-WM-F-AA, CMB-	WM-V-BB	
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.)	O.D.32 (1-1/4")	O.D.32 (1-1/4")	O.D.32 (1-1/4")	O.D.32 (1-1/4")	O.D.32 (1-1/4")
Standard	Accessory				Washer, drain hose, tie band		
Attachment							T
Optional Parts	Filter Box		PAC-KE91TB-E	PAC-KE91TB-E	PAC-KE91TB-E	PAC-KE92TB-E	PAC-KE93TB-E
Indoor Unit			PEFY-W63VMAL-A	PEFY-W71VMAL-A	PEFY-W80VMAL-A	PEFY-W100VMAL-A	PEFY-W125VMAL-A
Power Source					1-phase 220-230-240 V 50 Hz	7	
Power Source Cooling Capacity		kW	7.1	8.0	1-phase 220-230-240 V 50 Hz 9.0	11.2	14.0
	[Nominal]*1 Power Input*2	kW kW	0.091	8.0 0.091	9.0 0.091	11.2 0.140	0.197
	Power Input*2	kW	0.091 0.68 - 0.65 - 0.62	8.0 0.091 0.68 - 0.65 - 0.62	9.0 0.091 0.68 - 0.65 - 0.62	11.2 0.140 1.01 - 0.97 - 0.93	0.197 1.29 - 1.23 - 1.18
Cooling Capacity	Power Input*2 Current Input*2	kW A	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)	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V)	0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V)
	Power Input*2 Current Input*2 [Nominal]*3	kW A kW	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	9.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) 10.0	11.2 0.140 1.01 - 0.97 - 0.93 (220 - 230 - 240 V) 12.5	0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0
Cooling Capacity	Power Input*2 Current Input*2	kW A	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	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	0.197 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	0.091 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	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	0.197 1.29 - 1.23 - 1.18 (220 - 230 - 240 V) 16.0 0.197 1.29 - 1.23 - 1.18
Cooling Capacity Heating Capacity	Power Input*2 Current Input*2 [Nominal]*3 Power Input*2	kW A kW kW	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)	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)	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)	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)
Cooling Capacity Heating Capacity External Finish	Power Input*2 Current Input*2 [Nominal]*3 Power Input*2 Current Input*2	kW A kW kW	0.091 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	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	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
Cooling Capacity Heating Capacity External Finish External Dimensic	Power Input*2 Current Input*2 [Nominal]*3 Power Input*2 Current Input*2	kW A kW kW A	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	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	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	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
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	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 250 x 1,100 x 732 29	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 250 x 1,400 x 732 36	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
Cooling Capacity Heating Capacity External Finish External Dimensic	Power Input*2 Current Input*2 [Nominal]*3 Power Input*2 Current Input*2	kW A kW kW A	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	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	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	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
Cooling Capacity Heating Capacity External Finish External Dimension 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	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 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 Cross	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 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	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
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 Water Volume Type x Quantity External Static	kW A kW kW A	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> -	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 fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> -	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> -	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 -
Cooling Capacity Heating Capacity External Finish External Dimension 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	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>	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>	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 fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50 - <70 - <100 - <150 >	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>	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>
Cooling Capacity Heating Capacity External Finish External Dimension 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 L	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	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 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	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
Cooling Capacity Heating Capacity External Finish External Dimension 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 Imm kg IL	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	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	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 fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121	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 1 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300	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
Cooling Capacity Heating Capacity External Finish External Dimension 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 Driving Mechania	kW A kW kW A Imm kg IL	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 0.121 Direct-driven by motor	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 fin (Aluminum fin and copper 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by 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 rtube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor	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
Cooling Capacity Heating Capacity External Finish External Dimension 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 A M Kg L L Pa	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)	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)	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 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)	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 rtube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High)	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)
Cooling Capacity Heating Capacity External Finish External Dimension 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 Mechani Airflow Rate	kW A kW kW A Imm kg IL	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) 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) 242 - 300 - 350	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 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) 242 - 300 - 350	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 rtube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533	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) 467 - 567 - 617
Cooling Capacity Heating Capacity External Finish External Dimension Net Weight Heat Exchanger Fan Sound Pressure L	Power Input*2 Current Input*2 [Nominal]*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 Mechani Airflow Rate	kW A kW kW A Imm kg IL Pa kW kW L/S	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) 242 - 300 - 350 (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 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) 242 - 300 - 350 (Low-Mid-High)	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 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) 242 - 300 - 350 (Low-Mid-High)	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 rtube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High)	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) 467 - 567 - 617 (Low-Mid-High)
Cooling Capacity Heating Capacity External Finish External Dimension 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 Type Motor Output Driving Mechani Airflow Rate evel echoic Room)*2	kW A kW A M Kg L L Pa	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) 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) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35	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) Governormal of the series of	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 36 100 - <150> Company - 200 - 200 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38	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) 467 - 567 - 617
Cooling Capacity Heating Capacity External Finish External Dimension 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 Type Motor Output Driving Mechani Airflow Rate evel echoic Room)*2	kW A kW kW A Imm kg IL Pa kW kW L/S	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) 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 0.091 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) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS,	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 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) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane I	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 rtube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 foam	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) 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40
Cooling Capacity Heating Capacity External Finish External Dimension 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 Type Motor Output Driving Mechani Airflow Rate	kW A kW kW A Imm kg IL Pa kW kW L/S	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) 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 0.091 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) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS, PP honeycomb fabric	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 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) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane I	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) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 foam PP honeycomb fabric	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) 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 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	Power Input*2 Current Input*2 [Nominal]*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 Mechani Airflow Rate Level	kW A kW kW A Imm kg IL Pa kW kW L/S	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) 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 0.091 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) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS, PP honeycomb fabric Fuse	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 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) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane t 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 r tube) 2.6 Sirocco fan x 3 40 - <50 > <70 > <100 > <150 > 0 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 foam PP honeycomb fabric Fuse	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) 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40
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 [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 Mechanic Airflow Rate Level echoic Room)*2 al	kW A kW kW A Imm kg L Pa kW sm L/S dB < A>	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 20 2.0 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 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 0.091 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) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS, PP honeycomb fabric Fuse CMB-WM	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 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) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane for the second survey of the second su	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 rtube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 foam PP honeycomb fabric Fuse WM-V-BB	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) 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse
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 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	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 20 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 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) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS, PP honeycomb fabric Fuse CMB-WM	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) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 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) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane 1 PP honeycomb fabric Fuse I-V-AA, CMB-WM-F-AA, CMB-MM-F-AA,	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 r tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 foam PP honeycomb fabric Fuse WM-V-BB	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) 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse
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 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 Type Motor Output Driving Mechani Airflow Rate echoic Room)*2 al	kW A kW kW A A ILL KW KW KG KW KW KG KW	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 20 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 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 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) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS, PP honeycomb fabric Fuse CMB-WN 30 30	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 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) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane I PP honeycomb fabric Fuse IV-AA, CMB-WM-F-AA, CMB-30 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 x 1,400 x 732 36 1 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 foam PP honeycomb fabric Fuse WM-V-BB 30 30	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) 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse 30 30
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 Water Piping Diameter*5.6 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 echoic Room)*2 al	kW A kW kW A	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 20 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 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) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS, PP honeycomb fabric Fuse CMB-WM	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) 10.0 0.091 0.68 - 0.65 - 0.62 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,100 x 732 29 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) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane 1 PP honeycomb fabric Fuse I-V-AA, CMB-WM-F-AA, CMB-MM-F-AA,	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 r tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 foam PP honeycomb fabric Fuse WM-V-BB	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) 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse
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 Water Piping Diameter*5.6 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 echoic Room)*2 al	kW A kW kW A A ILL KW KW KG KW KW KG KW	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 20 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 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 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) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS, PP honeycomb fabric Fuse CMB-WN 30 30	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 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) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane I PP honeycomb fabric Fuse IV-AA, CMB-WM-F-AA, CMB-30 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 x 1,400 x 732 36 1 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 foam PP honeycomb fabric Fuse WM-V-BB 30 30	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) 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse 30 30
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 Water Piping Diameter*5.6 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 Level L	kW A kW kW A A ILL KW KW KG KW KW KG KW	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 20 Sirocco fan x 2 40 - <50> - <70> - <100> - <150> DC motor 0.121 Direct-driven by motor (Low-Mid-High) 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 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) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 EPS, PP honeycomb fabric Fuse CMB-WN 30 30	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 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) 242 - 300 - 350 (Low-Mid-High) 26 - 31 - 35 Polystyrene foam, Urethane I PP honeycomb fabric Fuse 1-V-AA, CMB-WM-F-AA, CMB-MM-F-AA, CMB-MM-F-AA, CMB-MM-F-AA, CMB-MM-F-AA, CMB-MM-MM-MM-MM-MM-MM-MM-MM-MM-MM-MM-MM-M	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 1 tube) 2.6 Sirocco fan x 3 40 - <50> - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 383 - 467 - 533 (Low-Mid-High) 30 - 35 - 38 foam PP honeycomb fabric Fuse WM-V-BB 30 30	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) 467 - 567 - 617 (Low-Mid-High) 34 - 38 - 40 PP honeycomb fabric Fuse 30 30

- *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.
- $^\star 5~$ 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.



Pervision Perv	Ceiling Conc	ealed Medic	ım Stati	c Pressur	e Ivne (with Flow Contro	ol Valve/High Efficiency	Model)		
Propert State								DEEV-WAOVMA2-A	DEEV-W50VMA2-A
Cooling Capabry (Normani)					FLF1-WZUVIWIAZ-A				FLF1-WJUVIVIAZ-A
Power Impact*		ity [Nominal]*		kW	2.2				5.6
Contract Engant Contract E									
Internal Capacity Deminsal					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
Power Input** NW									
Contract Report A	Heating Capac								
Commarking Com		Power Input [*]	+2	kW					
External Dimension W V D		Current Input	t*2	A					
External District Fair Colora C	External Finish								
Net Weight			D	mm					
Most Political									
Process Pro		er				Cross	fin (Aluminum fin and coppe	r tube)	
Packernal Static Packers 40 - 509 - 7709 40 - 509 - 7709 40 - 509 - 7709 40 - 509 - 7709 40 - 509 - 7709 40 - 509 - 7709 40 - 509 - 7709 40 - 509 - 7709 40 - 509 - 7709 40 - 509 - 7709 40 - 509 - 7709 40 - 509 - 7709 40 - 5		Water Volum	ie	L	2.0	2.0	2.0	2.0	3.5
Person	Fan								
Moder Type			ic	Pa					
Motor Guipart Note Note									
Direct-driven by motor Direct-driven by mo				Laur					
Author Nate				KW					
VS									
Clow-Mid-High Clow		Airnow Rate		L/S					
	Sound Pressur	e I evel		-1.5					i e
Final Brain Material Final Protection Material Final Protection Device Final Protection			n)*2	dB <a>					
Ph Ph Ph Ph Ph Ph Ph Ph			·,						30 01 10
Fluse Flus					PP honeycomb fabric				PP honeycomb fabric
Mater piping Clameters** Size Diameters** Field Piping Size Strong Piping Size Diameters** Field Piping Size Diameters** Field Piping Size Strong Piping Size Diameters** Field Piping Size Strong Piping Size		rice							
Diameter Filer Diameter Filer Diameter	Connectable H	BC				CMB-WN	N-V-AA, CMB-WM-F-AA, CMB-	WM-V-BB	
Field Pipe Size S		Connection		mm O.D.		22	22	22	22
Size	Diameter*5,6								
Mink D. D. 32 (1-1/4) D. D									
Standard Attachment			Outlet						
Attachment Accessory PAC-KE93TB-E PAC-KE93T		e Size		mm (in.)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)
PAC-KE93TB-E PAC-		Accessory					Washer, drain hose, tie band		
Indoor Unit		Filter Box			PAC-KE93TR-E	PAC-KE93TB-E	PAC-KE93TR-E	PAC-KE93TR-E	PAC-KE95TR-E
Power Source									
Cooling Capacity Nominal ** KW 0.208 0.206					DEEX 11/4 01/01/01 4	DEE/ 11/24/0440 4	DEEX 14000 (1440 4	DEEX 144.00\ 0.44.0.4	DEEX 11/4 051/044 0 A
Power Input*2 KW 0.208 0.206					PEFY-W63VMA2-A				PEFY-W125VMA2-A
Current Input** A (20 - 134 - 128 (220 - 230 - 240 V) (2	Power Source	itu [Nominal]*	1	LW.			1-phase 220-230-240 V 50 H	Z	
Heating Capacity Nominals 2	Power Source				7.1	8.0	1-phase 220-230-240 V 50 Hz 9.0	11.2	14.0
Power Input*2	Power Source	Power Input*	<u></u> 2	kW	7.1 0.208	8.0 0.208	1-phase 220-230-240 V 50 Hz 9.0 0.208	z 11.2 0.208	14.0 0.208
Current Input*2	Power Source	Power Input*	<u></u> 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 H; 9.0 0.208 1.40 - 1.34 - 1.28	7 11.2 0.208 1.40 - 1.34 - 1.28	14.0 0.208 1.40 - 1.34 - 1.28
Current Input	Power Source Cooling Capac	Power Input*	t*2	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
Carriago Finish Galvanized steel plate	Power Source Cooling Capac	Power Input* Current Input ity [Nominal]*	t * ²	kW A kW	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
Net Weight	Power Source Cooling Capac	Power Input* Current Input ity [Nominal]* Power Input*	t* ² t* ² 3	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	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	2 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
Net Weight Heat Exchanger	Power Source Cooling Capac Heating Capac	Power Input ³ Current Input ³ ity [Nominal]* Power Input ³ Current Input	t* ² t* ² 3	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)
Fan Water Volume	Power Source Cooling Capac Heating Capac External Finish	Power Input ² Current Input ity [Nominal]* Power Input ² Current Input	t*2 3 3 42 t*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) 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
Fan Type x Quantity Sirocco fan x 3 Siro	Power Source Cooling Capaci Heating Capac External Finish External Dimer	Power Input ² Current Input ity [Nominal]* Power Input ² Current Input	t*2 3 3 42 t*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 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
External Static Press.**	Power Source Cooling Capaci Heating Capac External Finish External Dimer Net Weight	Power Input ² Current Input ² Power Input ² Current Input ² Current Input ³ nsion H x W x I	t*2 3 3 42 t*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 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	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 250 x 1,600 x 732
Press.*4	Power Source Cooling Capaci Heating Capac External Finish External Dimer Net Weight	Power Input ² Current Input ² Ity [Nominal]* Power Input ² Current Input ³ asion H x W x I	k2 t*2 3 8 8 2 t*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 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 × 1,600 × 732 42 fin (Aluminum fin and coppe	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 250 x 1,600 x 732 42
Motor Type	Power Source Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange	Power Input* Current Input* Power Input* Current Input* Current Input* nsion H x W x I	k2 1t*2 3 3 42 1t*2 D	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 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 fin (Aluminum fin and coppe 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 r 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
Motor Output Note	Power Source Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange	Power Input* Current Input ity [Nominal]* Power Input* Current Input asion H x W x I er Water Volum Type x Quant External Stat	k2 3 3 4 4 2 D	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 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 fin (Aluminum fin and coppe 3.5 Sirocco fan x 3 <40 - 50 - 70 -	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 r tube) 3.5 Sirocco fan x 3 <40 50 - <70 -	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> -
Driving Mechanism Airflow Rate	Power Source Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange	Power Input ² Current Input ² Power Input ² Power Input ² Current Input ³ sion H x W x I er Water Volum Type x Quant External Stat Press.* ⁴	k2 3 3 4 4 2 D	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 250 x 1,600 x 732 42 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150>	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>	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 × 1,600 × 732 42 fin (Aluminum fin and coppe 3.5 Sirocco fan x 3 <40 - 50 - <70 - < 100 - <150 >	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 r tube) 3.5 Sirocco fan x 3 <40 - 50 - <70 - <100 - <150 >	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>
Airflow Rate	Power Source Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange	Power Input* Current Input* Ity [Nominal]* Power Input* Current Input* Insign H x W x I Str Water Volum Type x Quant External Stat Press.* Motor Type	t*2 3 3 42 D ee etity	kW A kW kW A L	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 fin (Aluminum fin and coppe 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 r 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
L/S 492 - 592 - 667 492	Power Source Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange	Power Input* Current Input* Ity [Nominal]* Power Input* Current Input* Current Input* Insion H x W x I Bet Water Volum Type x Quant External Stat Press.*4 Motor Type Motor Outpu	t	kW A kW kW A L	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	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	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 fin (Aluminum fin and coppe 3.5 Sirocco fan x 3 <40 - 50 - <70 - < 100 - <150 - DC motor 0.300	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 r tube) 3.5 Sirocco fan x 3 <40 - 50 - <70 - < - 150 DC motor 0.300	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
Cound Pressure Level Clow-Mid-High Clow-	Power Source Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange	Power Input* Current Input* Ity [Nominal]* Power Input* Current Input* Current Input* Insign H x W x I Better Volum Type x Quant External Stat Press.* Motor Type Motor Outpu Driving Meci	t tanism	kW A kW kW A L	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	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	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 fin (Aluminum fin and coppe 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by 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 r tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by 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
(Measured in Anechoic Room)*² dB <a> 33 - 37 - 40 BP honeycomb fabric PP honeycomb fabric	Power Source Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange	Power Input* Current Input* Ity [Nominal]* Power Input* Current Input* Current Input* Insign H x W x I Better Volum Type x Quant External Stat Press.* Motor Type Motor Outpu Driving Meci	t tanism	kW A kW A Mmm kg L	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 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)	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 × 1,600 × 732 42 fin (Aluminum fin and coppe 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (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 × 1,600 × 732 42 r tube) 3.5 Sirocco fan × 3 <40 - 50 - <70 - <100 - <150 > DC motor 0.300 Direct-driven by motor (Low-Mid-High)	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)
Production Material FPS, Polystyrene foam, Urethane foam	Power Source Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange	Power Input ² Current Input ity [Nominal]* Power Input ² Current Input asion H x W x I er Water Volum Type x Quant External Stat Press.* Motor Type Motor Outpu Driving Meci Airflow Rate	t tanism	kW A kW A Mmm kg L	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) 492 - 592 - 667	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) 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 fin (Aluminum fin and coppe 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 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 r tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 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) 492 - 592 - 667
Protection Device	Power Source Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur	Power Input* Current Input ity [Nominal]* Power Input* Current Input asion H x W x I water Volum Type x Quant External Stat Press.* Motor Type Motor Outpu Driving Mech Airflow Rate	t tanism	kW A kW kW A Imm kg IL IkW IkW IL IkW IkW IkW IL IkW IkW IkW IkW IkW IL/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) 492 - 592 - 667 (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 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) 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 fin (Aluminum fin and coppe 3.5 Sirocco fan x 3 < 40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 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 r tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 667 (Low-Mid-High)	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) 492 - 592 - 667 (Low-Mid-High)
Connectable HBC CMB-WM-V-AA, CMB-WM-F-AA, CMB-WM-V-BB Water Piping Diameter*5.6 Connection Size Inlet Outlet Diameter*5.6 Image: Connection Size Diameter*5.6 Inlet Outlet Diameter*5.6 Inlet Outlet Diameter*5.6 CMB-WM-V-AA, CMB-WM-V-BB 22 23 30	Power Source Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A	Power Input* Current Input* Ity [Nominal]* Power Input* Current Input* Current Input* Insion H x W x I External Stat Press.* Motor Outpu Driving Mech Airflow Rate Let Level Anechoic Room	t tanism	kW A kW kW A Imm kg IL IkW IkW IL IkW IkW IkW IL IkW IkW IkW IkW IkW IL/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) 492 - 592 - 667 (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 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) 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 fin (Aluminum fin and coppe 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 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 r tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 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) 492 - 592 - 667 (Low-Mid-High)
Water Piping Diameter*5.6 Connection Size Inlet Outlet Pipe Field Date Mm 0.D. Date 22 23 30	Power Source Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mate Air Filter	Power Input* Current Input* Ity [Nominal]* Power Input* Current Input* Insion H x W x I Ins	t tanism	kW A kW kW A Imm kg IL IkW IkW IL IkW IkW IkW IL IkW IkW IkW IkW IkW IL/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) 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) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 EPS PP honeycomb fabric	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 fin (Aluminum fin and coppe 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 Polystyrene foam, Urethane	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 r tube) 3.5 Sirocco fan x 3 <40 - 50 - <70 - <100 - <150 > DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 foam PP honeycomb fabric	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) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric
Diameter *** Size Outlet pile size Mm 0.D. Outlet pile size 22 23 30	Power Source Cooling Capaci Heating Capac External Finish External Dimer Heat Exchange Fan Sound Pressur (Measured in A Insulation Mate Air Filter Protection Dev	Power Input* Current Input ity [Nominal]* Power Input* Current Input asion H x W x I ser Water Volum Type x Quant External Stat Press.* Motor Type Motor Outpu Driving Mech Airflow Rate Te Level Anechoic Roon erial	t tanism	kW A kW kW A Imm kg IL IkW IkW IL IkW IkW IkW IL IkW IkW IkW IkW IkW IL/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) 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) 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 fin (Aluminum fin and coppe 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 Polystyrene foam, Urethane 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 × 1,600 × 732 42 r tube) 3.5 Sirocco fan × 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 foam 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) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric
Field Drain Pipe Size Inlet Outlet mm I.D 30	Power Source Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mate Air Filter Protection Dev Connectable H	Power Input* Current Input ity [Nominal]* Power Input* Current Input asion H x W x I et Water Volum Type x Quant External Stat Press.* Motor Type Motor Outpu Driving Mech Airflow Rate e Level Anechoic Roon erial ice BC	t tanism	kW A kW kW A I L I L 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 0.300 Direct-driven by motor (Low-Mid-High) 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 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) 33 - 37 - 40 EPS PP honeycomb fabric Fuse CMB-WM	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 fin (Aluminum fin and coppe 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 Polystyrene foam, Urethane 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) 12.5 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 r tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 foam PP honeycomb fabric Fuse WM-V-BB	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) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse
Size Outlet mm I.D 30	Power Source Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mat. Air Filter Protection Dev Connectable H Water Piping	Power Input* Current Input* Ity [Nominal]* Power Input* Current Input* Current Input* Insion H x W x I Ber Water Volum Type x Quant External Stat Press.* Motor Type Motor Outpu Driving Mech Airflow Rate Level Anechoic Roomerial Ince BC Connection	t t t t t t t t t t t t t t t t t t t	kW A kW kW A A Imm kg IL IL IL/S IL/S Imm O.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) 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 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) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 EPS PP honeycomb fabric Fuse CMB-WN 22	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 fin (Aluminum fin and coppe 3.5 Sirocco fan x 3 <40 - 50 - <70 - <100 > -<150 > DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 Polystyrene foam, Urethane PP honeycomb fabric Fuse 4V-AA, CMB-WM-F-AA, CMB-	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 r tube) 3.5 Sirocco fan x 3 <40 - 50 - <70 - <100 - <150 > DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 foam PP honeycomb fabric Fuse WM-V-BB	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) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse
Field Drain Pipe Size mm (in.) O.D.32 (1-1/4) O.D.32	Power Source Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mat. Air Filter Protection Dev Connectable H Water Piping	Power Input* Current Input* Power Input* Power Input* Current Input* Insign H x W x I Insig	t t t t t t t t t t t t t t t t t t t	kW A kW kW A IL IL IL IN IT IN	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) 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 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) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 EPS PP honeycomb fabric Fuse CMB-WN 22 22	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 × 1,600 × 732 42 fin (Aluminum fin and coppe 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 Polystyrene foam, Urethane-PP honeycomb fabric Fuse 4V-AA, CMB-WM-F-AA, CMB- 22 22	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) 12.5 0.206 2.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 r tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 foam PP honeycomb fabric Fuse WM-V-BB	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) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse
Standard Attachment Accessory Washer, drain hose, tie band	Power Source Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mat. Air Filter Protection Dev Connectable H Water Piping	Power Input* Current Input ity [Nominal]* Power Input* Current Input asion H x W x I st Water Volum Type x Quant External Stat Press.* Motor Type Motor Outpu Driving Mech Airflow Rate re Level Anechoic Roon erial rice BC Connection Size Field Pipe	t t t t t t t t t t t t t t t t t t t	kW A KW KW A A Mmm kg L L KW KW MM KW MM Kg MM KM	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) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse 22 22 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) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 EPS PP honeycomb fabric Fuse CMB-WN 22 22 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 fin (Aluminum fin and coppe 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 Polystyrene foam, Urethane PP honeycomb fabric Fuse 1-V-AA, CMB-WM-F-AA, CMB- 22 22 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 r tube) 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 foam PP honeycomb fabric Fuse WM-V-BB 22 22 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) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse
Attachment Accessory washer, drain nose, de band	Power Source Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mate Air Filter Protection Dev Connectable H Water Piping Diameter*5,6	Power Input* Current Input ity [Nominal]* Power Input* Current Input asion H x W x I water Volum Type x Quant External Stat Press.* Motor Outpu Driving Mech Airflow Rate Le Level Anechoic Roon erial ice BC Connection Size Field Pipe Size	t t t t t t t t t t t t t t t t t t t	kW A kW kW A A Mmm kg L L L/S Mm O.D. mm I.D mm I.D 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) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse 22 22 30 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) 33 - 37 - 40 EPS PP honeycomb fabric Fuse CMB-WN 22 22 30 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 fin (Aluminum fin and coppe 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 Polystyrene foam, Urethane: PP honeycomb fabric Fuse AV-AA, CMB-WM-F-AA, CMB- 22 22 30 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) 12.5 0.206 1.40 - 1.34 - 1.28 (220 - 230 - 240 V) Galvanized steel plate 250 x 1,600 x 732 42 r tube) 3.5 Sirooco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 foam PP honeycomb fabric Fuse WM-V-BB 22 22 30 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 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) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse 22 22 30 30 30
	Power Source Cooling Capaci Heating Capaci External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mate Air Filter Protection Dev Connectable H Water Piping Diameter*5.6	Power Input* Current Input ity [Nominal]* Power Input* Current Input asion H x W x I ser Water Volum Type x Quant External Stat Press.* Motor Type Motor Outpu Driving Mech Airflow Rate ac Level Anechoic Roon erial cice BC Connection Size Field Pipe Size e Size	t t t t t t t t t t t t t t t t t t t	kW A kW kW A A Mmm kg L L L/S Mm O.D. mm I.D mm I.D 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) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse 22 22 30 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) 33 - 37 - 40 EPS PP honeycomb fabric Fuse CMB-WN 22 22 30 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 fin (Aluminum fin and coppe 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 Polystyrene foam, Urethane: PP honeycomb fabric Fuse 1-V-AA, CMB-WM-F-AA, CMB-22 22 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 × 1,600 × 732 42 r tube) 3.5 Sirocco fan × 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 foam PP honeycomb fabric Fuse WM-V-BB 22 22 30 30 0.D.32 (1-1/4)	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) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse 22 22 30 30 30
	Power Source Cooling Capaci Heating Capaci External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mat. Air Filter Protection Dev Connectable H Water Piping Diameter*5.6	Power Input* Current Input ity [Nominal]* Power Input* Current Input asion H x W x I ser Water Volum Type x Quant External Stat Press.* Motor Type Motor Outpu Driving Mech Airflow Rate ac Level Anechoic Roon erial cice BC Connection Size Field Pipe Size e Size	t t t t t t t t t t t t t t t t t t t	kW A kW kW A A Mmm kg L L L/S Mm O.D. mm I.D mm I.D 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) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse 22 22 30 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) 33 - 37 - 40 EPS PP honeycomb fabric Fuse CMB-WN 22 22 30 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 fin (Aluminum fin and coppe 3.5 Sirocco fan x 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 Polystyrene foam, Urethane: PP honeycomb fabric Fuse 1-V-AA, CMB-WM-F-AA, CMB-22 22 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 × 1,600 × 732 42 r tube) 3.5 Sirocco fan × 3 <40> - 50 - <70> - <100> - <150> DC motor 0.300 Direct-driven by motor (Low-Mid-High) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 foam PP honeycomb fabric Fuse WM-V-BB 22 22 30 30 0.D.32 (1-1/4)	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) 492 - 592 - 667 (Low-Mid-High) 33 - 37 - 40 PP honeycomb fabric Fuse 22 22 30 30 30

- *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.



ndoor Unit				PEFY-WL40VMHS-A	PEFY-WL50VMHS-A	PEFY-WL63VMHS-A	PEFY-WL71VMHS-A		
Power Source				1-phase 220-230-240 V 50/60 Hz					
Cooling Capac	ity [Nominal]*1		kW	4.5	5.6	7.1	8.0		
	Power Input*2		kW	0.055	0.077	0.095	0.075		
	Current Input*	:2	Α	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 Capac	ity [Nominal]*3		kW	5.0	6.3	8.0	9.0		
	Power Input*2		kW	0.055	0.077	0.095	0.075		
	Current Input*	-2	Α	0.41 - 0.39 - 0.38	0.58 - 0.55 - 0.52	0.70 - 0.67 - 0.64	0.54 - 0.52 - 0.50		
xternal Finish	<u>, </u>			Galvanized steel plate	Galvanized steel plate	Galvanized steel plate	Galvanized steel plate		
xternal Dime	nsion 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		
let Weight			kg	35	35	36	45		
leat Exchange	er				Cross fin (Aluminum	fin and copper tube)			
	Water Volume		L	1.4	1.4	1.8	1.8		
an	Type x Quantit	ty		Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 2		
	External Statio	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		
	Motor Output		kW	0.121	0.121	0.121	0.244		
	Driving Mecha	nism		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)		
			L/S	167 - 200 - 233	217 - 250 - 300	225 - 267 - 317	258 - 300 - 367		
ound Pressu	re Level			(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)		
Measured in A	Anechoic 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 Mat	erial				Polystyrene foam, Polyeth	ylene foam, Urethane foam			
ir Filter				Option: S	ynthetic fiber unwoven cloth filter (lo	ong life filter) and filter box are recor	nmended.		
Protection Dev	/ice			Fuse	Fuse	Fuse	Fuse		
Connectable F	IBC				Connectable HBC - CMB-WM-V-A	A, CMB-WM-F-AA, CMB-WM-V-BB			
Vater Piping	Connection	Inlet	mm O.D.	22	22	22	22		
iameter* ^{5,6}	Size	Outlet	mm O.D.	22	22	22	22		
	Field Pipe	Inlet	mm I.D	20	20	30	30		
	Size	Outlet	mm I.D	20	20	30	30		
ield Drain Pip	e Size		mm (in.)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)		
Standard 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		
Cooling Capac	ity [Nominal]*1		kW	9.0	11.2	14.0	
	Power Input*2		kW	0.090	0.160	0.175	
	Current Input*	2	Α	0.63 - 0.61 - 0.58	1.05 - 1.01 - 0.96	1.17 - 1.13 - 1.09	
Heating Capac	leating Capacity [Nominal]*3 kW		kW	10.0	12.5	16.0	
	Power Input*2		kW	0.090	0.160	0.175	
	Current Input*	2	Α	0.63 - 0.61 - 0.58	1.05 - 1.01 - 0.96	1.17 - 1.13 - 1.09	
External Finish				Galvanized steel plate	Galvanized steel plate	Galvanized steel plate	
External Dimer	nsion H x W x D		mm	380 x 1,030 x 900	380 x 1,195 x 900	380 x 1,195 x 900	
Net Weight			kg	45	51	53	
Heat Exchange	er			Cro	oss fin (Aluminum fin and copper tu	oe)	
	Water Volume		L	1.8	2.3	2.9	
Fan	Type x Quantit	у		Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2	
	External Static	Press.*4	Pa	50 - <100> - <150> - <200>	50 - <100> - <150> - <200>	50 - <100> - <150> - <200>	
	Motor Type			DC motor	DC motor	DC motor	
	Motor Output		kW	0.244	0.375	0.375	
	Driving Mecha	nism		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	300 - 358 - 417	442 - 533 - 633	442 - 533 - 633	
Sound Pressur	e Level			(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	
(Measured in A	Anechoic Room)	*2	dB <a>	26.0 - 29.0 - 32.0	28.0 - 32.0 - 36.0	28.0 - 32.0 - 36.0	
Insulation Mat	erial			Polystyre	ene foam, Polyethylene foam, Uretha	ane foam	
Air Filter				Option: Synthetic fiber unwe	oven cloth filter (long life filter) and f	ilter box are recommended.	
Protection Dev	ice			Fuse	Fuse	Fuse	
Connectable H	BC			Connectable HE	BC - CMB-WM-V-AA, CMB-WM-F-AA,	CMB-WM-V-BB	
Water Piping	Connection	Inlet	mm O.D.	22	22	22	
Diameter* ^{5,6}	Size	Outlet	mm O.D.	22	22	22	
	Field Pipe	Inlet	mm I.D	30	30	30	
	Size	Outlet	mm I.D	30	30	30	
Field Drain Pip	e Size		mm (in.)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	
Standard Attachment	Accessory				Washer, drain hose, tie band		
Optional Parts	Filter Box			PAC-KE99TB-F	PAC-KE140TB-F	PAC-KE140TB-F	

- *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.



Indoor Unit			PCFY-WL40VKM-E	PCFY-WL63VKM-E	PCFY-WL80VKM-E	PCFY-WL100VKM-E			
Power Source	е		1-phase 220-240V 50Hz, 1-phase 220V 60Hz						
Cooling Capa	acity [Nominal]*1	kW	4.5	7.1	9.0	11.2			
	Power Input*2	kW	0.04	0.06	0.08	0.11			
	Current Input*2	A	0.34	0.52	0.69	0.95			
eating Capa	acity [Nominal]*3	kW	5.0	8.0	10.0	12.5			
	Power Input*2	kW	0.04	0.06	0.08	0.11			
	Current Input*2	Α	0.34	0.52	0.69	0.95			
kternal Finis	sh		MUNSELL (6.4Y 8.9/0.4)	MUNSELL (6.4Y 8.9/0.4)	MUNSELL (6.4Y 8.9/0.4)	MUNSELL (6.4Y 8.9/0.4)			
kternal Dim	ension H x W x D	mm	230 × 960 × 680	230 × 1280 × 680	230 × 1600 × 680	230 × 1600 × 680			
et Weight		kg	25	32	39	39			
eat Exchan	ger			Cross fin (Aluminum	fin and copper tube)				
	Water Volume	L	1.1	1.9	2.5	2.5			
an	Type x Quantity		Sirocco fan x 2	Sirocco fan x 3	Sirocco fan x 4	Sirocco fan x 4			
	External Static Pres	ss.*4 Pa	0	0	0	0			
	Motor Type		DC motor	DC motor	DC motor	DC motor			
	Motor Output	kW	0.090	0.095	0.160	0.160			
	Driving Mechanism		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	167 - 183 - 200 - 217	233 - 250 - 267 - 300	350 - 400 - 433 - 467	350 - 400 - 450 - 517			
ound Press	ure Level		(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)			
Measured in	Anechoic Room)*2	dB <a>	32 - 35 - 37 - 39	34 - 37 - 40 - 43	39 - 40 - 42 - 44	39 - 42 - 45 - 47			
sulation Ma	aterial			Polyete	er sheet				
ir Filter			PP honeycomb						
rotection De	evice		Fuse	Fuse	Fuse	Fuse			
onnectable	HBC/Hydro Unit			CMB-WM-V-AA, CMB-V	/M-V- AB/CMH-WM-V-A				
ater Piping	Connection Inle	t mm O.D.	22	22	22	22			
iameter*4,5	Size Out	let mm O.D.	22	22	22	22			
	Field Pipe Inle	t mm I.D	20	30	30	30			
	Size Out	let mm I.D	20	30	30	30			
eld Drain Pi	ipe Size	mm (in.)	O.D.26 (1)	O.D.26 (1)	O.D.26 (1)	O.D.26 (1)			
tandard	Document			Installation Manua	al, Instruction book				
ttachment	Accessory				_				
ptional Part	ts High Efficiency Filt		PAC-SH88KF-E	PAC-SH89KF-E	PAC-SH90KF-E	PAC-SH90KF-E			
	Wireless Remote C		PAR-SL94B-E	PAR-SL94B-E	PAR-SL94B-E	PAR-SL94B-E			
	Anti-allergy Enzym	e Filter	PAC-SK48KF-E	PAC-SK49KF-E	PAC-SK50KF-E	PAC-SK50KF-E			
	V Blocking Filter		PAC-SK55KF-E	PAC-SK56KF-E	PAC-SK57KF-E	PAC-SK57KF-E			
	Wired Remote Con	roller Kit	PAR-41MAA	PAR-41MAA	PAR-41MAA	PAR-41MAA			
	Valve Kit*6		PAC-SK35VK-E	PAC-SK35VK-E	PAC-SK35VK-E	PAC-SK35VK-E			
		Lead Wire	PAC-SK40LW-E	PAC-SK40LW-E	PAC-SK40LW-E	PAC-SK40LW-E			
	Att:	achment te	PAC-SK39AP-E	PAC-SK39AP-E	PAC-SK39AP-E	PAC-SK39AP-E			

- *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.
- 12 The values are the sactory setting of *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 Be sure to install a valve on the water inlet/outlet.
- *5 Install a strainer (40 mesh or more) on the pipe next to the valve to remove the foreign matters.
- *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 indoor unit and the valve $\mbox{\rm Nit}$ is 15meters. The maximum allowable piping length between the indoor unit and the valve kit is 5 meters.

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



Indoor Unit				PLFY-WL20VEM-E	PLFY-WL25VEM-E	PLFY-WL32VEM-E	PLFY-WL40VEM-E	PLFY-WL50VEM-E
Power Source						220-240 V 50 Hz, 1-phase 220		
Cooling Capacit	v [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		Α	0.26	0.29	0.33	0.35	0.40
Heating Capacit	y [Nominal]*2	2	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	Α	0.20	0.23	0.27	0.29	0.34
External Finish				Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet
External Dimens	ion H x W x E)	mm	258 × 840 × 840	258 × 840 × 840	258 × 840 × 840	258 × 840 × 840	258 × 840 × 840
Net Weight			kg	18 18 20 20		20	20	
Decoration	Model			PLP-6EA	PLP-6EA	PLP-6EA	PLP-6EA	PLP-6EA
Panel	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)	MUNSELL (1.0Y 9.2/0.2)
	HXWXD		mm	40 x 950 x 950	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	5
Heat Exchanger					Cross	fin (Aluminum fin and copper	tube)	
Water Volume L		L	1.0	1.0	1.8	1.8	1.8	
Fan	Type x Quan	ntity		Turbo Fan x 1	Turbo Fan x 1	Turbo Fan × 1	Turbo Fan × 1	Turbo Fan × 1
	External Static Press		Pa	0	0	0	0	0
	Motor Type			DC motor	DC motor	DC motor	DC motor	DC motor
	Motor Output kW			0.050	0.050	0.050	0.050	0.050
	Driving Mec	iving Mechanism		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)	(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	Level (Meas	ured		(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)
in Anechoic Roc	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	rial			PS	PS	PS	PS	PS
Air Filter				PP honeycomb	PP honeycomb	PP honeycomb	PP honeycomb	PP honeycomb
Protection Devi	ce			Fuse	Fuse	Fuse	Fuse	Fuse
Connectable HB	C					I-V-AA, CMB-WM-F-AA, CMB-		
Water Piping	Connection	Inlet	mm O.D	22	22	22	22	22
Diameter* ^{3,4}	Size		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.)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)
Optional Parts	Decoration I	Panel* ⁵		PLP-6EA/PLP-6EAE/	PLP-6EA/PLP-6EAE/	PLP-6EA/PLP-6EAE/	PLP-6EA/PLP-6EAE/	PLP-6EA/PLP-6EAE/
	3D i-See Sei		man Damal	PLP-6EAL/PLP-6EALE	PLP-6EAL/PLP-6EALE	PLP-6EAL/PLP-6EALE	PLP-6EAL/PLP-6EALE	PLP-6EAL/PLP-6EALE
				PAC-SE1ME-E	PAC-SE1ME-E	PAC-SE1ME-E	PAC-SE1ME-E	PAC-SE1ME-E
	Wireless Sig	ınal 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
			ad 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

- *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: $7.5\,\mathrm{m}$ (24-9/16 ft.), Level difference: $0\,\mathrm{m}$ (0 ft.)
- ${}^{\star}\!3$ 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.



and a surface				DI EV WII COVERA E	DI EV WI COVERA E	DI EV 140 400 VENA E	DI EV WII 40EVENA E
ndoor Unit Power Source				PLFY-WL63VEM-E	PLFY-WL80VEM-E	PLFY-WL100VEM-E Hz, 1-phase 220V 60 Hz	PLFY-WL125VEM-E
Cooling Capacit	[Namainal]+1		kW	7.1	9.0	11.2	14.0
Jooning Capaci	Power Input		kW	0.04	0.05	0.08	0.11
	Current Input		A	0.40	0.46	0.66	1.05
leating Capaci			kW	8.0	10.0	12.5	16.0
leating Capaci			kW	0.04	0.05	0.08	0.11
	Power Input		A	0.04	0.05	0.60	0.11
cternal Finish	Current Inpu	τ	A	Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet
	sion H x W x D		mm	298 × 840 × 840	298 × 840 × 840	298 × 840 × 840	298 × 840 × 840
	SION H X W X D		kg	298 × 840 × 840	298 × 840 × 840	298 × 840 × 840	298 × 840 × 840
et Weight			Kg	·			PLP-6EA
ecoration	Model		-	PLP-6EA	PLP-6EA	PLP-6EA	
anel	External Fini	sn		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
eat Exchanger			Ng	-		fin and copper tube)	
cut Excilalige	Water Volume L		ı	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			0.120	0.120	0.120	0.120
	Driving Mecl	nanism		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	om)		dB <a>	27 - 29 - 31 - 33	27 - 30 - 33 - 35	31 - 35 - 37 - 40	33 - 37 - 40 - 46
sulation Mate	rial			PS	PS	PS	PS
r Filter				PP honeycomb	PP honeycomb	PP honeycomb	PP honeycomb
otection Devi	ce			Fuse	Fuse	Fuse	Fuse
onnectable HE	BC				CMB-WM-V-AA, CMB-W	/M-F-AA, CMB-WM-V-BB	
ameter of	Connection	Inlet	mm O.D	22	22	22	22
ater Pipe*3,4	Size	Outlet	mm O.D	22	22	22	22
	Field Pipe	Inlet	mm I.D	30	30	30	30
	Size	Outlet	mm I.D	30	30	30	30
eld Drain Pipe			mm (in.)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)
ptional Parts	Decoration F	Panel*5		PLP-6EA/PLP-6EAE/	PLP-6EA/PLP-6EAE/	PLP-6EA/PLP-6EAE/	PLP-6EA/PLP-6EAE/
				PLP-6EAL/PLP-6EALE	PLP-6EAL/PLP-6EALE	PLP-6EAL/PLP-6EALE	PLP-6EAL/PLP-6EALE
	3D i-See Ser	sor Corn	ier 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
		Attachr Plates	nent	PAC-SK39AP-E	PAC-SK39AP-E	PAC-SK39AP-E	PAC-SK39AP-E

- *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: $7.5\,\mathrm{m}$ (24-9/16 ft.), Level difference: $0\,\mathrm{m}$ (0 ft.)
- ${}^{\star}\!3$ 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 .



Indoor Unit				PLFY-WL10VFM-E	PLFY-WL15VFM-E	PLFY-WL20VFM-E
Power Source					1-phase 220-240 V 50 Hz, 1-phase 220V 60 Hz	
Cooling Capacit	v [Nominal]*1		kW	1.2	1.7	2.2
	Power Input		kW	0.02	0.02	0.02
	Current Inpu	t	A	0.23	0.24	0.26
Heating Capacit	v [Nominal]*2		kW	1.4	1.9	2.5
	Power Input		kW	0.02	0.02	0.02
	Current Inpu	t	Α	0.17	0.18	0.20
External Finish				Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet
External Dimens	ion H x W x D		mm	208 × 570 × 570	208 × 570 × 570	208 × 570 × 570
Net Weight			kg	13	13	14
Decoration	Model			SLP-2FA(L)(E)	SLP-2FA(L)(E)	SLP-2FA(L)(E)
Panel	External Fini	sh		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 Exchanger					Cross fin (Aluminum fin and copper tube)	
	Water Volum	e	L	0.5	0.5	0.9
an Type x Qua		tity		Turbo Fan × 1	Turbo Fan × 1	Turbo Fan × 1
<u> </u>	External Static Press.		Pa	0	0	0
	Motor Type			DC motor	DC motor	DC motor
	Motor Outpu	t	kW	0.050	0.050	0.050
	Driving Mech	nanism		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	100 - 108 - 117	100 - 117 - 133	108 - 117 - 133
Sound Pressure	Level (Measu	red		(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)
n Anechoic Roo	m)		dB <a>	25 - 26 - 27	25 - 26 - 29	27 - 29 - 31
nsulation Mater	rial			PS	PS	PS
Air Filter				PP honeycomb	PP honeycomb	PP honeycomb
Protection Device	e			Fuse	Fuse	Fuse
Connectable HB	С				CMB-WM-V-AA, CMB-WM-F-AA, CMB-WM-V-BB	
Water Piping	Connection		mm O.D	22	22	22
Diameter*3,4	Size	Outlet	mm O.D	22	22	22
	Field Pipe	Inlet	mm I.D	20	20	20
	Size	Outlet	mm I.D	20	20	20
ield Drain Pipe			mm (in.)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)
Optional Parts	Decoration P				SLP-2FA/SLP-2FAE/SLP-2FAL/SLP-2FALE	
	3D i-See Sen			PAC-SF1ME-E	PAC-SF1ME-E	PAC-SF1ME-E
	Wireless Sig	nal Rece	iver	PAR-SF9FA-E	PAR-SF9FA-E	PAR-SF9FA-E
	Valve Kit*6			PAC-SK35VK-E	PAC-SK35VK-E	PAC-SK35VK-E
		6m Lea	d Wire	PAC-SK40LW-E	PAC-SK40LW-E	PAC-SK40LW-E
		Attachr Plates	ment	PAC-SK39AP-E	PAC-SK39AP-E	PAC-SK39AP-E

- *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.)
- ${}^{\star}\!3$ 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 $15\,\mathrm{meters}$.



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	v [Nominal]*1		kW	2.8	3.6	4.5	
	Power Input		kW	0.03	0.04	0.05	
	Current Inpu	t	A	0.29	0.38	0.46 5.0	
Heating Capacit	v [Nominal]*2		kW	3.2	4.0		
	Power Input		kW	0.03	0.04	0.05	
	Current Inpu	t	Α	0.23	0.32	0.40	
External Finish				Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet	
External Dimens	ion H x W x D		mm	208 × 570 × 570	208 × 570 × 570	208 × 570 × 570	
Net Weight			kg	14	14	14	
Decoration	Model			SLP-2FA(L)(E)	SLP-2FA(L)(E)	SLP-2FA(L)(E)	
Panel	External Fini	sh		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 Exchanger				Cross fin (Aluminum fin and copper tube)			
	Water Volum	ie	L	0.9	0.9	0.9	
Fan	Type x Quan	tity		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		t	kW	0.050	0.050	0.050	
	Driving Mech	nanism		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	
Sound Pressure	Level (Measu			(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	
n Anechoic Roo			dB <a>	27 - 30 - 34	27 - 33 - 41	27 - 40 - 43	
nsulation Mater	rial			PS	PS	PS	
Air Filter				PP honeycomb	PP honeycomb	PP honeycomb	
Protection Device				Fuse	Fuse	Fuse	
Connectable HB					CMB-WM-V-AA, CMB-WM-F-AA, CMB-WM-V-BB		
Water Piping	Connection		mm O.D	22	22	22	
Diameter*3,4	Size		mm O.D	22	22	22	
	Field Pipe	Inlet	mm I.D	20	20	20	
	Size	Outlet	mm I.D	20	20	20	
ield Drain Pipe			mm (in.)	O.D.32 (1-1/4)	0.D.32 (1-1/4)	O.D.32 (1-1/4)	
Optional Parts	Decoration P				SLP-2FA/SLP-2FAE/SLP-2FAL/SLP-2FALE		
	3D i-See Sen			PAC-SF1ME-E	PAC-SF1ME-E	PAC-SF1ME-E	
	Wireless Sig	nal Rece	iver	PAR-SF9FA-E	PAR-SF9FA-E	PAR-SF9FA-E	
	Valve Kit*6			PAC-SK35VK-E	PAC-SK35VK-E	PAC-SK35VK-E	
		6m Lea		PAC-SK40LW-E	PAC-SK40LW-E	PAC-SK40LW-E	
		Attachr Plates	ment	PAC-SK39AP-E	PAC-SK39AP-E	PAC-SK39AP-E	

- *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: $7.5\,\mathrm{m}$ (24-9/16 ft.), Level difference: $0\,\mathrm{m}$ (0 ft.)
- ${}^{\star}\!3$ 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.



Floor Stand	ling Conceale	d Type ((with Flow	Control Valve)				
Indoor Unit				PFFY-W20VCM-A	PFFY-W25VCM-A	PFFY-W32VCM-A		
Power Source	е			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 Capa	city [Nominal]*1		kW	2.2	2.8	3.6		
	Power Input*	2	kW	0.022	0.029	0.035		
	Current Input	*2	A	0.25	0.33	0.38		
Heating Capa	acity [Nominal]*3	3	kW	2.5	3.2	4.0		
	Power Input*	2	kW	0.022	0.029	0.035		
	Current Input	*2	Α	0.25	0.33	0.38		
External Finish				Galvanized steel plate	Galvanized steel plate	Galvanized steel plate		
External Dime	ension H × W × [)* ⁴	mm	615 (690) × 700 × 200	615 (690) × 700 × 200	615 (690) × 700 × 200		
Net Weight			kg	18.5	18.5	19		
Heat Exchang	eat 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	External Statio			Sirocco fan × 2	Sirocco fan × 2	Sirocco fan x 2		
			Pa	<0> - 10 - <40> - <60>	<0> - 10 - <40> - <60>	<0> - 10 - <40> - <60>		
	Motor Type			DC motor	DC motor	DC motor		
	Motor Output	t	kW	0.096	0.096	0.096		
	Driving Mech	anism		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	83 - 100 - 117	92 - 117 - 142	108 - 125 - 150		
Sound Pressi	ure Level			(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)		
Measured in	Anechoic Roon	n)*2	dB <a>	21 - 23 - 26	22 - 26 - 30	25 - 28 - 32		
nsulation Ma	aterial				lystyrene foam, Polyethylene foam, Urethane foa			
Air Filter				PP honeycomb fabric.	PP honeycomb fabric.	PP honeycomb fabric.		
Protection De	evice			Fuse	Fuse	Fuse		
Connectable	НВС				CMB-WM-V-AA, CMB-WM-F-AA, CMB-WM-V-BB			
Water Piping		Inlet	mm O.D.	22	22	22		
Diameter* ^{6,7}	Size	Outlet	mm O.D.	22	22	22		
	Field Pipe	Inlet	mm I.D.	20	20	20		
	Size	Outlet	mm I.D.	20	20	20		
Field Drain Pi	ipe Size		mm (in.)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.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 Capac	ity [Nominal]*1		kW	4.5	5.6		
	Power Input*	2	kW	0.038	0.062		
	Current Input	*2	Α	0.38	0.52		
Heating Capac	ity [Nominal]*3		kW	5.0	6.3		
	Power Input*	2	kW	0.038	0.062		
	Current Input	*2	Α	0.38	0.52		
External Finish				Galvanized steel plate	Galvanized steel plate		
External Dimer	nsion H × W × C)*4	mm	615 (690) × 900 × 200	615 (690) × 900 × 200		
Net Weight			kg	23	23		
Heat Exchange				Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)		
	Water Volume	е	L	1.3	1.3		
Fan	Type x Quantity			Sirocco fan x 3	Sirocco fan x 3		
	External Static Press.*5		Pa	<0> - 10 - <40> - <60>	<0> - 10 - <40> - <60>		
	Motor Type			DC motor	DC motor		
	Motor Output		kW	0.096	0.096		
	Driving Mech	anism		Direct-driven by motor	Direct-driven by motor		
	Airflow Rate			(Low-Mid-High)	(Low-Mid-High)		
			L/S	133 - 158 - 183	175 - 208 - 242		
Sound Pressur	e Level			(Low-Mid-High)	(Low-Mid-High)		
(Measured in A	Anechoic Room	1)*²	dB <a>	25 - 27 - 30	28 - 32 - 35		
Insulation Mat	erial			Polystyrene foam, Polyethy	rlene foam, Urethane foam		
Air Filter				PP honeycomb fabric.	PP honeycomb fabric.		
Protection Dev	ice			Fuse	Fuse		
Connectable H	BC			CMB-WM-V-AA, CMB-W	M-F-AA, CMB-WM-V-BB		
Water Piping	Connection	Inlet	mm O.D.	22	22		
Diameter*6,7	Size	Outlet	mm O.D.	22	22		
	Field Pipe	Inlet	mm I.D.	20	20		
	Size	Outlet	mm I.D.	20	20		
Field Drain Pip	e Size		mm (in.)	O.D.32 (1-1/4)	O.D.32 (1-1/4)		
Standard Attachment	Accessory			Washer, drain hose, tie band, leg, screw	Washer, drain hose, tie band, leg, 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
 Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B.
 Pipe length: 7.5 m, Level difference: 0 m.
- $\star 4$ 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.



Indoor Unit				PFFY-WL20VCM-A	PFFY-WL25VCM-A	PFFY-WL32VCM-A	PFFY-WL40VCM-A	PFFY-WL50VCM-A			
Power Source					1-p	hase 220-230-240 V 50/60	Hz				
Cooling Capacity	[Nominal]*1		kW	2.2	2.8	3.6	4.5	5.6			
			BTU/h	7,500	9,600	12,300	15,400	19,100			
	Power Input*2		kW	0.022	0.029	0.035	0.038	0.062			
	Current Input*2		A	0.25 - 0.24 - 0.23	0.33 - 0.32 - 0.30	0.38 - 0.36 - 0.35	0.38 - 0.36 - 0.35	0.52 - 0.50 - 0.46			
Heating Capacity	[Nominal]*3		kW	2.5	3.2	4.0	5.0	6.3			
			BTU/h	8,500	10,900	13,600	17,100	21,500			
	Power Input*2		kW	0.022	0.029	0.035	0.038	0.062			
	Current Input*2		A	0.25 - 0.24 - 0.23	0.33 - 0.32 - 0.30	0.38 - 0.36 - 0.35	0.38 - 0.36 - 0.35	0.52 - 0.50 - 0.46			
xternal Finish						Galvanized steel plate					
·	II W D#4		mm		615 (690) x 700 x 200		615 (690)	(900 x 200			
External Dimension	ON H × W × U^*		in.	24-	1/4 (27-3/16) x 27-9/16 x 7	'-7/8	24-1/4 (27-3/16)	x 35-7/16 x 7-7/8			
Net Weight			kg (lbs)	18	(40)	18.5 (42)	22.5	(51)			
Heat Exchanger				Cross fin (Aluminum fin and coppe			er tube)				
	Water Volume		L	0	.8	1	.3				
an*5 Type x Quantity				Sirocco fan x 2 Sirocco fan x 3							
	Fortuna I Otatio Burn	46	Pa			<0> - 10 - <40> - <60>					
	External Static Pre	SS.^3	mmH ₂ O			<0.0> - 1.0 - <4.1> - <6.1>					
	Motor Type					DC motor	,				
	Motor Output		kW	0.096							
	Driving Mechanism			Direct-driven by motor							
	Airflow Rate			(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)			
			m³/min	5.0 - 6.0 - 7.0	5.5 - 7.0 - 8.5	6.5 - 7.5 - 9.0	8.0 - 9.5 - 11.0	10.5 - 12.5 - 14.5			
			L/S	83 - 100 - 117	92 - 117 - 142	108 - 125 - 150	133 - 158 - 183	175 - 208 - 242			
			cfm	177 - 212 - 247	194 - 247 - 300	230 - 265 - 318	282 - 335 - 388	371 - 441 - 512			
Sound Pressure L	evel			(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)	(Low-Mid-High)			
Measured in Ane	choic Room)*2		dB <a>	21.0 - 23.0 - 26.0	22.0 - 26.0 - 30.0	25.0 - 28.0 - 32.0	25.0 - 27.0 - 30.0	28.0 - 32.0 - 35.0			
nsulation Materia	ıl				Polystyrene f	foam, Polyethylene foam, U	rethane foam				
Air Filter						PP honeycomb fabric.					
Protection Device						Fuse	,				
Connectable HBC	/Hydro Unit				CMB-WM-V-AA,	CMB-WM-FAA,CMB-WM-V-	BB/CMH-WMV-A				
Water Piping	lr	let	mm O.D.	22	22	22	22	22			
Diameter*6,7	Connection Size 0	utlet	mm O.D.	22	22	22	22	22			
	Field Dine Cinc. Ir	let	mm I.D.	20	20	20	20	20			
	Field Pipe Size 0	utlet	mm I.D.	20	20	20	20	20			
Field Drain Pipe S	ize		mm (in.)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)			
Standard	Document			, ,	Insta	allation Manual, Instruction	Book				
Attachment	Accessory				Washe	er, Drain hose, Tie band, Leg	, Screw				

- *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 The values are measured at the factory setting of external static pressure.
- *3 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.)
- *4 The height that includes the duct flange is 638 (713) mm. The values in () show the height of unit with leg.
- $\star 5$ 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 air flow 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.
- *8 Please group units that operate on 1 branch of HBC controller.



Indoor Unit				PFFY-WL20VEM-A	PFFY-WL25VEM-A	PFFY-WL32VEM-A	PFFY-WL40VEM-A	PFFY-WL50VEM-A			
Power Source					1-p	hase 220-230-240 V 50/60	Hz				
Cooling Capacity	[Nominal]*1		kW	2.2	2.8	3.6	4.5	5.6			
	Power Input		kW	0.021	0.029	0.036	0.037	0.064			
	Current Input		Α	0.26 - 0.25 - 0.24	0.34 - 0.33 - 0.31	0.40 - 0.39 - 0.37	0.39 - 0.38 - 0.36	0.68 - 0.65 - 0.63			
Heating Capacity	[Nominal]*2		kW	2.5	3.2	4.0	5.0	6.3			
	Power Input		kW	0.021	0.029	0.036	0.037	0.064			
	Current Input		Α	0.26 - 0.25 - 0.24	0.34 - 0.33 - 0.31	0.40 - 0.39 - 0.37	0.39 - 0.38 - 0.36	0.68 - 0.65 - 0.63			
External Finish				0	alvanized steel plate, MUN	ISELL (1.0Y 9.2/0.2)/ABS, N	IUNSELL (5.32GY 8.75/0.3	7)			
External Dimensi	on H × W × D*3		mm		669 (726) x 1,142 x 217		669 (726) x 1,342 x 217				
Net Weight			kg	29	9.5	30	3	5			
Heat Exchanger	Туре				Cross f	fin (Aluminium fin and copp					
rieat Excilaligei	Water Volume	е	L	0	.8	1.0	1	.3			
Fan	Type x Quant	ity		Sirocco Fan x 2 Sirocco fan x 3							
	External Stati	c Press.	Pa			0					
	Motor Type					DC Motor					
	Motor Output		kW	0.096							
	Driving Mech	anism			Direct-driven by motor						
	Airflow Rate	(Low-Mid-High)	m³/min	5.0 - 6.0 - 7.0	5.5 - 7.0 - 8.5 6.5 - 7.5 - 9.0		8.0 - 9.5 - 11.0	10.5 - 12.5 - 14.5			
		(Low Issue Fright)	L/S	83 - 100 - 117	92 - 117 - 142	108 - 125 - 150	133 - 158 - 183	175 - 208 - 242			
Sound Pressure I (Measured in And		(Low-Mid-High)	dB <a>	23.0 - 27.0 - 31.0	25.0 - 31.0 - 36.0	29.0 - 33.0 - 37.0	29.0 - 33.0 - 36.0	35.0 - 40.0 - 43.0			
Insulation Materi	al				Polystyrene t	foam, Polyethylene foam, U	rethane foam				
Air Filter						PP Honeycomb fabric					
Protection Device					-	Fuse					
Connectable HBC						I-V-AA, CMB-WM-FAA, CMB					
Water Piping	Connection	Inlet	mm O.D.	22	22	22	22	22			
Diameter* ^{4,5}	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 S			mm (in.)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)			
Standard Attachr		Accessory				e, Tie band, Leg, Leg cover, N					
Optional Parts	Back Decorat	ion Panel		PA	C-BP32VEM-E (applicable t	o WL20-WL32), PAC-BP50V	/EM-E (applicable to WL40,	(50)			
	Valve Kit*6					PAC-SK35VK-E					

- *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 Nominal heating conditions Indoor: 20°CD.B., Outdoor: 7°CD.B./6°CW.B. Pipe length: 7.5 m, Level difference: 0 m.
 *3 The values in () show the height of unit with leg.
 *4 Be sure to install a valve on the water inlet/outlet.

- *5 Install a strainer (40 mesh or more) on the pipe next to the valve to remove the foreign matters.
- $^{\star}6$ 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.



Wall Mounte	d Type (with			vaive)			
Indoor Unit	7 - (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	
Cooling Capaci	ity [Nominal]*1		kW	1.2	1.7	2.2	
occining capaci	Power Input		kW	0.02	0.02	0.03	
	Current Input		A	0.20	0.20	0.25	
Heating Capac			kW	1.4	1.9	2.5	
ricuting oupuo	Power Input		kW	0.01	0.01	0.02	
	Current Input		A	0.15	0.01	0.02	
External Finish			A	Plastic, MUNSELL (0.7PB 9.2/0.4)	Plastic, MUNSELL (0.7PB 9.2/0.4)		
			1			Plastic, MUNSELL (0.7PB 9.2/0.4)	
	nsion H × W × D		mm	299 × 773 × 237	299 × 773 × 237	299 × 773 × 237	
Net Weight			kg	11	11	11	
Heat Exchange				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 Quanti	ty		Line flow fan x 1	Line flow fan x 1	Line flow fan x 1	
	External Stati	c Press.	Pa	0	0	0	
	Matau Tuna			DC mater	DC mater	DC mater	
	Motor Type			DC motor	DC motor	DC motor	
	Motor Output		kW	0.030	0.030	0.030	
	Driving Mecha	anism		Direct-drive	Direct-drive	Direct-drive	
	Airflow Rate			(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	
			L/S	55 - 63 - 68 - 75	55 - 63 - 72 - 82	67 - 83 - 100 - 117	
Sound Pressur				(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	
	Anechoic Room)	dB <a>	22 - 26 - 28 - 30	22 - 26 - 29 - 32	22 - 28 - 33 - 36	
Insulation Mat	erial			Polyethylene sheet	Polyethylene sheet	Polyethylene sheet	
Air Filter				PP Honeycomb	PP Honeycomb	PP Honeycomb	
Protection Dev	/ice			Fuse	Fuse	Fuse	
Connectable H	IBC				CMB-WM-V-AA, CMB-WM-F-AA, CMB-WM-V-BB		
Water Piping	Connection	Inlet	in.	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw	
Diameter*3,4	Size	Outlet	in.	Rc 3/4 screw	Rc 3/4 screw	Rc 3/4 screw	
	Field Pipe	Inlet	mm I.D.	20	20	20	
	Size	Outlet	mm I.D.	20	20	20	
Field Drain Pip			mm (in.)	I.D.16 (5/8)	I.D.16 (5/8)	I.D.16 (5/8)	
Optional Parts		i+		PAC-SK01DM-E	PAC-SK01DM-E	PAC-SK01DM-E	
Optional Faits	Valve Kit*5	.11		PAC-SK04VK-E	PAC-SK04VK-E	PAC-SK04VK-E	
	valve Kit			FAC-SR04VR-E	FAC-SR04VR-L	FAC-3K04VK-L	
Indoor Unit				PKFY-WL25VLM-E	PKFY-WL32VLM-E	PKFY-WL40VLM-E	
Power Source				1-phase 220-240 V 50Hz, 1-phase 220V 60Hz		1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	
Power Source Cooling Capaci			kW				
	ity [Nominal]* ¹ Power Input		kW	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05	
				1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5	
	Power Input Current Input		kW	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05	
Cooling Capaci	Power Input Current Input		kW A	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45	
Cooling Capaci	Power Input Current Input ity [Nominal]*2		kW A kW	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0	
Cooling Capaci	Power Input Current Input sity [Nominal]*2 Power Input Current Input		kW A kW kW	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04	
Cooling Capaci Heating Capac External Finish	Power Input Current Input sity [Nominal]*2 Power Input Current Input		kW A kW kW	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40	
Cooling Capaci Heating Capac External Finish External Dimer	Power Input Current Input Sity [Nominal]*2 Power Input Current Input (Munsell No.)		kW A kW kW A	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic, MUNSELL (0.7PB 9.2/0.4)	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (0.7PB 9.2/0.4)	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (0.7PB 9.2/0.4)	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight	Power Input Current Input city [Nominal]*2 Power Input Current Input (Munsell No.) nsion H × W × D		kW A kW kW	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic, MUNSELL (0.7PB 9.2/0.4) 299 x 773 x 237	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (0.7PB 9.2/0.4) 299 × 898 × 237 13	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.04 Plastic, MUNSELL (0.7PB 9.2/0.4) 299 × 898 × 237 13	
Cooling Capaci Heating Capac External Finish External Dimer	Power Input Current Input city [Nominal]*2 Power Input Current Input (Munsell No.) nsion H × W × D		kW A kW kW A	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic, MUNSELL (0.7PB 9.2/0.4) 299 × 773 × 237	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (0.7PB 9.2/0.4) 299 × 898 × 237	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (0.7PB 9.2/0.4) 299 × 898 × 237	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange	Power Input Current Input ity [Nominal]*2 Power Input Current Input in (Munsell No.) asion H × W × D was water Volume		kW A kW kW A	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic, MUNSELL (0.7PB 9.2/0.4) 299 × 773 × 237 11 Cross-fin (Aluminum fin and copper tube)	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube)	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube)	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight	Power Input Current Input ity [Nominal]*2 Power Input Current Input (Munsell No.) nsion H × W × D er Water Volume Type x Quanti	e ity	kW A kW kW A mm kg	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange	Power Input Current Input ity [Nominal]*2 Power Input Current Input 0 (Munsell No.) sion H × W × D er Water Volume Type × Quanti External Stati	e ity	kW A kW kW A mm kg	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange	Power Input Current Input ity [Nominal]*2 Power Input Current Input (Munsell No.) nsion H × W × D er Water Volume Type x Quanti	e ity	kW A kW kW A mm kg	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.0 Line flow fan x 1	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (0.7PB 9.2/0.4) 299 × 898 × 237 13 Cross-fin (Aluminum fin and copper tube) 1.1 Line flow fan x 1	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange	Power Input Current Input ity [Nominal]*2 Power Input Current Input 0 (Munsell No.) sion H × W × D er Water Volume Type × Quanti External Stati	e ity	kW A kW kW A mm kg	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic, MUNSELL (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	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (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	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (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	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange	Power Input Current Input Power Input Power Input Current Input (Munsell No.) nsion H × W × D er Water Volume Type x Quanti External Stati Motor Type	e ity c Press.	kW A kW kW A	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (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	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (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	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange	Power Input Current Input ity [Nominal]*2 Power Input Current Input (Munsell No.) nsion H × W × D er Water Volume Type × Quanti External Stati Motor Type Motor Output	e ity c Press.	kW A kW kW A	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (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	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (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	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange	Power Input Current Input ity [Nominal]*2 Power Input Current Input (Munsell No.) nsion H × W × D er Water Volume Type × Quanti External Stati Motor Type Motor Output Driving Mecha	e ity c Press.	kW A kW kW A	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (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	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (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	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange	Power Input Current Input Power Input Current Input Current Input Office Input Offi	e ity c Press.	kW A kW kW A Imm kg IL Pa	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (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)	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (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)	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan	Power Input Current Input ity [Nominal]*2 Power Input Current Input (Munsell No.) nsion H × W × D er Water Volume Type x Quanti External Stati Motor Type Motor Output Driving Mecha Airflow Rate	e ity c Press. anism	kW A kW kW A Imm kg IL Pa	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (0.7PB 9.2/0.4) 299 x 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) 105 - 127 - 150 - 173	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (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) 107 - 137 - 167 - 198	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A	Power Input Current Input ity [Nominal]*2 Power Input Current Input (Munsell No.) nsion H × W × D er Water Volume Type × Quanti External Stati Motor Type Motor Output Driving Mecha Airflow Rate re Level Anechoic Room	e ity c Press. anism	kW A kW kW A A kW A A A KW A A A KW A A A KW A A A A KW A A A KW A A A KW A A A KW A KW A A KW A	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (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) 105 - 127 - 150 - 173 (Low-Mid2-Mid1-High)	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (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) 107 - 137 - 167 - 198 (Low-Mid2-Mid1-High)	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mat	Power Input Current Input ity [Nominal]*2 Power Input Current Input (Munsell No.) nsion H × W × D er Water Volume Type × Quanti External Stati Motor Type Motor Output Driving Mecha Airflow Rate re Level Anechoic Room	e ity c Press. anism	kW A kW kW A A kW A A A KW A A A KW A A A KW A A A A KW A A A KW A A A KW A A A KW A KW A A KW A	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic, MUNSELL (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) 67 - 90 - 117 - 140 (Low-Mid2-Mid1-High) 22 - 30 - 36 - 41	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (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) 105 - 127 - 150 - 173 (Low-Mid2-Mid1-High) 29 - 34 - 38 - 41	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (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) 107 - 137 - 167 - 198 (Low-Mid2-Mid1-High) 30 - 36 - 41 - 45 Polyethylene sheet	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mate Air Filter	Power Input Current Input ity [Nominal]*2 Power Input Current Input of Munsell No.) ssion H × W × D er Water Volume Type x Quanti External Stati Motor Type Motor Output Driving Mecha Airflow Rate re Level Anechoic Roome	e ity c Press. anism	kW A kW kW A A kW A A A KW A A A KW A A A KW A A A A KW A A A KW A A A KW A A A KW A KW A A KW A	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (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) 105 - 127 - 150 - 173 (Low-Mid2-Mid1-High) 29 - 34 - 38 - 41 Polyethylene sheet PP Honeycomb	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (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) 107 - 137 - 167 - 198 (Low-Mid2-Mid1-High) 30 - 36 - 41 - 45 Polyethylene sheet PP Honeycomb	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Mesuation Mat Air Filter Protection Dev	Power Input Current Input Power Input Input Current Input Current Input	e ity c Press. anism	kW A kW kW A A kW A A A KW A A A KW A A A KW A A A A KW A A A KW A A A KW A A A KW A KW A A KW A	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (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) 105 - 127 - 150 - 173 (Low-Mid2-Mid1-High) 29 - 34 - 38 - 41 Polyethylene sheet PP Honeycomb Fuse	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (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) 107 - 137 - 167 - 198 (Low-Mid2-Mid1-High) 30 - 36 - 41 - 45 Polyethylene sheet	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mat. Air Filter Connectable H	Power Input Current Input jity [Nominal]*2 Power Input Current Input (Current Input (Munsell No.) nsion H × W × D er Water Volume Type × Quanti External Stati Motor Type Motor Output Driving Mecha Airflow Rate re Level Anechoic Roomerial rice IBC	e c Press. anism	kW A kW kW A I I I I I I I I I I I I	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (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) 105 - 127 - 150 - 173 (Low-Mid2-Mid1-High) 29 - 34 - 38 - 41 Polyethylene sheet PP Honeycomb Fuse CMB-WM-V-AA, CMB-WM-F-AA, CMB-WM-V-BB	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (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) 107 - 137 - 167 - 198 (Low-Mid2-Mid1-High) 30 - 36 - 41 - 45 Polyethylene sheet PP Honeycomb Fuse	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mat Air Filter Protection Dev Connectable H Water Piping	Power Input Current Input ity [Nominal]*2 Power Input Current Input I (Munsell No.) Ission H × W × D Type x Quanti External Stati Motor Type Motor Output Driving Mecha Airflow Rate Type x Lee Level Canechoic Roomerial	etty c Press. anism	kW A kW kW A h kW A kW A kW A kW A kW A	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (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) 105 - 127 - 150 - 173 (Low-Mid2-Mid1-High) 29 - 34 - 38 - 41 Polyethylene sheet PP Honeycomb Fuse CMB-WM-V-AA, CMB-WM-F-AA, CMB-WM-V-BB Rc 3/4 screw	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (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) 107 - 137 - 167 - 198 (Low-Mid2-Mid1-High) 30 - 36 - 41 - 45 Polyethylene sheet PP Honeycomb Fuse Rc 3/4 screw	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mat- Air Filter Protection Dev Connectable H Water Piping	Power Input Current Input ity [Nominal]*2 Power Input Current Input Ourrent Input Ourrent Input Ourrent Input Ourrent Input Output Output External Stati Motor Type Motor Output Driving Mecha Airflow Rate Te Level Anechoic Roomerial Output O	c Press. anism	kW A kW kW A A kW A A kW A A A kW A A A A	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (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) 105 - 127 - 150 - 173 (Low-Mid2-Mid1-High) 29 - 34 - 38 - 41 Polyethylene sheet PP Honeycomb Fuse CMB-WM-V-AA, CMB-WM-V-BB RC 3/4 screw RC 3/4 screw	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (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) 107 - 137 - 167 - 198 (Low-Mid2-Mid1-High) 30 - 36 - 41 - 45 Polyethylene sheet PP Honeycomb Fuse Rc 3/4 screw Rc 3/4 screw Rc 3/4 screw	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mat- Air Filter Protection Dev Connectable H Water Piping	Power Input Current Input Current Input Power Input Current Input In (Munsell No.) Insion H × W × D In Water Volume Type x Quanti External Stati Motor Type Motor Output Driving Mecha Airflow Rate The Land Connection Connection Size Field Pipe	c Press. anism) Inlet Outlet Inlet	kW A kW kW A A Fig. 1 kW kW A A KW A A KW KW A A KW KW A A KW	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 2.8 0.04 0.35 3.2 0.03 0.30 Plastic, MUNSELL (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) 67 - 90 - 117 - 140 (Low-Mid2-Mid1-High) 22 - 30 - 36 - 41 Polyethylene sheet PP Honeycomb Fuse Rc 3/4 screw Rc 3/4 screw 20	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (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) 105 - 127 - 150 - 173 (Low-Mid2-Mid1-High) 29 - 34 - 38 - 41 Polyethylene sheet PP Honeycomb Fuse CMB-WM-V-AA, CMB-WM-V-BB RC 3/4 screw RC 3/4 screw RC 3/4 screw 20	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (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) 107 - 137 - 167 - 198 (Low-Mid2-Mid1-High) 30 - 36 - 41 - 45 Polyethylene sheet PP Honeycomb Fuse Rc 3/4 screw Rc 3/4 screw Rc 3/4 screw	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mate Air Filter Protection Dev Connectable H Water Piping Diameter*3.4	Power Input Current Input ity [Nominal]*2 Power Input Current Input Current Input (Munsell No.) nsion H × W × D er Water Volume Type x Quanti External Stati Motor Type Motor Output Driving Mecha Airflow Rate re Level Anechoic Roomerial rice IBC Connection Size Field Pipe Size	c Press. anism	kW A kW kW A I I I I I I I I I I I I I I I I I I	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (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) 105 - 127 - 150 - 173 (Low-Mid2-Mid1-High) 29 - 34 - 38 - 41 Polyethylene sheet PP Honeycomb Fuse CMB-WM-V-AA, CMB-WM-F-AA, CMB-WM-V-BB Rc 3/4 screw Rc 3/4 screw 20 20	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (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) 107 - 137 - 167 - 198 (Low-Mid2-Mid1-High) 30 - 36 - 41 - 45 Polyethylene sheet PP Honeycomb Fuse Rc 3/4 screw Rc 3/4 screw 20 20	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mate Air Filter Protection Dev Connectable H Water Piping Diameter*3.4	Power Input Current Input ity [Nominal]*2 Power Input Current Input Current Input (Munsell No.) rision H × W × D er Water Volume Type × Quanti External Stati Motor Type Motor Output Driving Mecha Airflow Rate re Level Connection Size Field Pipe Size e Size	ity c Press. anism linlet Outlet Inlet Outlet	kW A kW kW A A Fig. 1 kW kW A A KW A A KW KW A A KW KW A A KW	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (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) 105 - 127 - 150 - 173 (Low-Mid2-Mid1-High) 29 - 34 - 38 - 41 Polyethylene sheet PP Honeycomb Fuse CMB-WM-V-AA, CMB-WM-F-AA, CMB-WM-V-BB Rc 3/4 screw 20 20 1.D.16 (5/8)	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (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) 107 - 137 - 167 - 198 (Low-Mid2-Mid1-High) 30 - 36 - 41 - 45 Polyethylene sheet PP Honeycomb Fuse Rc 3/4 screw Rc 3/4 screw 20 20 1.D.16 (5/8)	
Cooling Capaci Heating Capac External Finish External Dimer Net Weight Heat Exchange Fan Sound Pressur (Measured in A Insulation Mate Air Filter Protection Dev Connectable H Water Piping Diameter*3.4	Power Input Current Input ity [Nominal]*2 Power Input Current Input Current Input (Munsell No.) rision H × W × D er Water Volume Type × Quanti External Stati Motor Type Motor Output Driving Mecha Airflow Rate re Level Connection Size Field Pipe Size e Size	ity c Press. anism linlet Outlet Inlet Outlet	kW A kW kW A I I I I I I I I I I I I I I I I I I	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 3.6 0.04 0.35 4.0 0.03 0.30 Plastic, MUNSELL (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) 105 - 127 - 150 - 173 (Low-Mid2-Mid1-High) 29 - 34 - 38 - 41 Polyethylene sheet PP Honeycomb Fuse CMB-WM-V-AA, CMB-WM-F-AA, CMB-WM-V-BB Rc 3/4 screw Rc 3/4 screw 20 20	1-phase 220-240 V 50Hz, 1-phase 220V 60Hz 4.5 0.05 0.45 5.0 0.04 0.40 Plastic, MUNSELL (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) 107 - 137 - 167 - 198 (Low-Mid2-Mid1-High) 30 - 36 - 41 - 45 Polyethylene sheet PP Honeycomb Fuse Rc 3/4 screw Rc 3/4 screw 20 20	

- *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 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.



ndoor Unit				PKFY-WL50VKM-E	PKFY-WL63VKM-E	PKFY-WL80VKM-E		
Power Source					1-phase 220-240 V 50 Hz, 1-phase 220 V 60 H			
Cooling Capaci	ty [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		
leating Capac	ty [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		
xternal Finish	(Munsell 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)		
xternal Dimer	cternal Dimension H × W × D mm		mm	365 × 1170 × 295	365 × 1170 × 295	365 × 1170 × 295		
let Weight			kg	20	20	20		
leat Exchange	r				Cross fin (Aluminum fin and copper tube)			
	Water Volume		L	2.0	2.0	2.0		
an	Type x Quantity			Line flow fan x 1	Line flow fan x 1	Line flow fan x 1		
	External Stati	c Press.	Pa	0	0	0		
	Motor Type			DC motor	DC motor	DC motor		
	Motor Output		kW	0.069	0.069	0.069		
	Driving Mecha	anism		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		
ound Pressur	e Level (Meası	ıred		(Low-High)	(Low-High)	(Low-High)		
n Anechoic Ro	om)		dB <a>	39 - 42	39 - 45	39 - 49		
nsulation Mat	erial			Polyethylene sheet	Polyethylene sheet	Polyethylene sheet		
Air Filter				PP Honeycomb	PP Honeycomb	PP Honeycomb		
rotection Dev	ice			Fuse	Fuse	Fuse		
onnectable H	ВС				CMB-WM-V-AA, CMB-WM-F-AA, CMB-WM-V-B	В		
Vater Piping	Connection	Inlet	in.	Rc 3/4 screw	Rc 1-1/4 screw	Rc 1-1/4 screw		
Diameter*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 Pip	Size		mm (in.)	I.D.16 (5/8)	I.D.16 (5/8)	I.D.16 (5/8)		
ptional Parts	Drain Pump K	it		PAC-SK19DM-E	PAC-SK19DM-E	PAC-SK19DM-E		
	Valve Kit*5			PAC-SK35VK-E	PAC-SK35VK-E	PAC-SK35VK-E		
		6m Lead	d Wire	PAC-SK40LW-E	PAC-SK40LW-E	PAC-SK40LW-E		
		Attachn	nent Plate	PAC-SK39AP-E	PAC-SK39AP-E	PAC-SK39AP-E		

*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: $7.5\,\mathrm{m}$ (24-9/16 ft.), Level difference: $0\,\mathrm{m}$ (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				CMB-WM	108V-AA	CMB-WM1	1016V-AA	
Number of Branch	1			8	}	10	5	
Power Source				1-phase 220)-230-240 V	1-phase 220)-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 L (Measured in Ane			dB <a>	4	1	4	1	
Applicable Tempe Installation Site	rature Range of		°C (D.B.)	0~	32	0~	32	
External Finish				Galvanized (Lower part drain pan: pre- powder	coated galvanized sheets +	Galvanized steel plate (Lower part drain pan: pre-coated galvanized sheets + powder coating)		
Connectable Outo	oor Unit			PURY-M200~50 PURY-EM200~5 PURY-P200~50 PURY-EP200~5 PQRY-P200~	00YNW-A1(-BŚ) 0YNW-A1(-BS)/ 00YNW-A1(-BS)	PURY-M200~50 PURY-EM200~5 PURY-P200~50 PURY-EP200~50 PQRY-P200~	00YNW-A1(-BŚ) 0YNW-A1(-BS)/ 00YNW-A1(-BS)	
Indoor Unit Capac	ity Connectable to	1 Branch		Model P80 or smaller (Use or branches when the total u		Model P80 or smaller (Use optional joint pipe combining branches when the total unit capacity exceeds P80)		
External Dimension	on H x W x D		mm	300 x 1,5	20 x 630	300 x 1,8	00 x 630	
Water Piping Diameter	To Sub HBC	Inlet Pipe (I.D.)	mm	2	0	21	0	
		Outlet Pipe (I.D.)	mm	2	0	21	0	
	To Indoor Unit	Inlet Pipe (I.D.)	mm	2	0	21	0	
		Outlet Pipe (I.D.)	mm	2	0	21	0	
Field Drain Pipe S	ize		mm (in.)	O.D. 32	(1-1/4)	O.D. 32	(1-1/4)	
Net Weight			kg	86 [96 with water]		98 [111 with water]		
Standard Attachm	ient	Accessory		Drain connection pipe (with	flexible hose and insulation)	Drain connection pipe (with flexible hose and insulation)		
Optional Parts				-	-	-		

- * Please attach an expansion vessel (field supply).
 * Please use copper or plastic pipes for the water circuit. Do not use steel or stainless steel pipework.
- * Please refer to the DATA BOOK or the Installation Manual for the specified water quality and field supplied components for water circuit
- * This unit is not designed for outdoor installation.

 * Remove circulating water then system is not use for prolonged period.

* Do not use ground water.

* R32 is an A2L refrigerant and certain restrictions may apply to the installation of units.

When installing new units, moving the existing units, or changing the layout of the room, ensure that installation restrictions are observed.



Main-HBC					CMB-WM	350F-AA			CMB-WM	1500F-AA		
Number of Branc	h				6	5			(5		
Power Source					1-phase 220	0-230-240 V			1-phase 220	0-230-240 V		
					50	Hz			50	Hz		
Power Input	Cooling		kW		1.50/1.	50/1.50			1.50/1.	50/1.50		
(220/230/240)	Heating		kW		1.50/1.			1.50/1.50/1.50				
Current Input	Cooling		A		6.82/6.	52/6.25		6.82/6.52/6.25				
(220/230/240)	Heating		A		6.82/6.	52/6.25			6.82/6.	52/6.25		
Sound Pressure (Measured in An	echoic Room)		dB <a>		5	4			5	4		
Applicable Temp Installation Site	erature Range	e of	°C (D.B.)						0~			
External Finish					Galvanized	steel plate			Galvanized	steel plate		
Connectable Out	door Unit				PURY-M200~35 PURY-EM200~3				PURY-M400~50 PURY-EM400~5			
Indoor Unit Capa	city Connecta	ble to 1 Brand	:h		Model W/WP/V I joint pipe combir unit capacity exce	ning 2 branches w			Model W/WP/V I joint pipe combin unit capacity exce			
External Dimens			mm		1,500 x 8	00 x 500			1,500 x 8	00 x 500		
Refrigerant Piping Diameter	To outdoor u	nit			Connectable outo	loor unit capacity			Connectable outo	door unit capacity		
i ipilig Diameter				M200	M250/M300	M350	M400/M450/ M500	M200	M250/M300	M350	M400/M450/ M500	
	High press. F	Pipe	mm (in.)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	19.05 (3/4)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	19.05 (3/4)	
	Low press. P	ipe	O.D. mm (in.)	Brazed 19.05 (3/4)	Brazed 22.2 (7/8)	Brazed 28.58 (1-1/8)	Brazed 28.58 (1-1/8)	Brazed 19.05 (3/4)	Brazed 22.2 (7/8)	Brazed 28.58 (1-1/8)	Brazed 28.58 (1-1/8)	
			O.D. ` ´	Brazed	Brazed	Brazed	Brazed	Brazed	Brazed	Brazed	Brazed	
Water Piping Dia				40				ı				
Connection size	To Sub HBC To Indoor	Inlet / Outlet		42					4			
	unit	Inlet / Outlet			. 2							
Field pipe siz	e	Inlet / Outlet		Total down- stream	Piping length fr	om Main-HBC to unit	farthest Indoor	Total down- stream	Piping length fr	om Main-HBC to unit	farthest Indoor	
				Indoor unit capacity	Max 20m	Max 40m	Max 60m	Indoor unit capacity	Max 20m	Max 40m	Max 60m	
				W/WP/WL10	12	12	12	W/WP/WL10	12	12	12	
				W/WP/ WL11 - 15 W/WP/	12	12	15.5	W/WP/ WL11 - 15 W/WP/	12	12	15.5	
				WL16 - 25	15.5	15.5	15.5	WL16 - 25	15.5	15.5	15.5	
				W/WP/ WL26 - 32	15.5	19.9	19.9	W/WP/ WL26 - 32	15.5	19.9	19.9	
				W/WP/ WL33 - 50	19.9	19.9	19.9	W/WP/WL33 - 50	19.9	19.9	19.9	
				W/WP/ WL51 - 63	19.9	25.2	25.2	W/WP/ WL51 - 63	19.9	25.2	25.2	
				W/WP/ WL64 - 80	25.2	25.2	25.2	W/WP/ WL64 - 80	25.2	25.2	25.2	
				W/WP/ WL81 - 100	25.2	25.2	32.6	W/WP/ WL81 - 100	25.2	25.2	32.6	
				W/WP/ WL101 - 150	32.6	32.6	32.6	W/WP/ WL101 - 150	32.6	32.6	32.6	
				W/WP/ WL151 - 250	32.6	32.6	39.6	W/WP/ WL151 - 250	32.6	32.6	39.6	
				W/WP/ WL251 - 300	32.6	39.6	50.8	W/WP/ WL251 - 300	32.6	39.6	50.8	
				W/WP/ WL301 - 750	50.8	50.8	50.8	W/WP/ WL301 - 750	50.8	50.8	50.8	
Field Drain Pipe	Size		mm (in.)	O.D. 26.7 (1-1/16)					O.D. 26.7			
Net Weight			kg		196 [216 v	vith water]			209 [233 v	vith water]		
Standard Attachment	Accessory				-	-			-	-		
Optional Parts					-							
								'				

- * Installation/foundation work, electrical connection work, duct work, insulation work, power source switch, and other items shall be referred to the Installation Manual.
- $\mbox{\ensuremath{^{\star}}}\xspace$ This unit is for R32 refrigerant.

- * Please attach an expansion vessel (field supply).

 * Please use copper or plastic pipes for the water circuit. Do not use steel or stainless steel pipework.

 * Please refer to the DATA BOOK or the Installation Manual for the specified water quality and field supplied components for water circuit
- * This unit is not designed for outdoor installation.
- * Remove circulating water then system is not use for prolonged period.
- * Do not use ground water.
- ${\rm \star \, R32}$ is an A2L refrigerant and certain restrictions may apply to the installation of units. When installing new units, moving the existing units, or changing the layout of the room, ensure that installation restrictions are observed.





Sub-HBC			CMB-WM108V-BB			CMB-WM1016V-BB						
Number of Branc	Number of Branch			8			16					
Power Source	ower Source			1-phase 220	0-230-240 V		1-phase 220-230-240 V					
			50 Hz			50 Hz						
Power Input	Cooling		kW		0.01/0.0	01/0.01		0.01/0.01/0.01				
(220/230/240)	Heating		kW		0.01/0.0	01/0.01			0.01/0.	01/0.01		
Current Input	Cooling		A		0.14/0.1	14/0.14			0.14/0.	14/0.14		
(220/230/240)	Heating		A		0.14/0.1	14/0.14			0.14/0.	14/0.14		
Sound Pressure I (Measured in And	echoic Room)		dB <a>		-	-				_		
Applicable Temporal Installation Site External Finish	erature Range	e of	°C (D.B.)		0~					·32		
Connectable Out	door Unit				Galvanized	steel plate			Galvanized	l steel plate		
Indoor Unit Capa	city Connecta	ble to 1 Branc	:h		Model W/WP/W joint pipe combir nit capacity exce	ning 2 branches v			joint pipe combi	VL80 or smaller ning 2 branches v eds W/WP/WL80		
External Dimensi			mm		310 x 93	30 x 630			310 x 1,2	210 x 630		
Water piping diar (Horizontal type		ion)										
Connection	To Main HBC	Inlet / Outlet	mm O.D.		2	8			2	18		
	To Indoor unit	Inlet / Outlet	mm U.D.		2	2			2	2		
Field pipe siz	e	Total down-s		W/WP/V	VL10-50	W/WP/V	VL51-125	W/WP/V	VL10-50	W/WP/V	VL51-125	
	To Main HBC	Inlet / Outlet		2	0	20		20		20		
	To Indoor unit	Inlet / Outlet	mm O.D.	2	0	3	10	20		3	30	
Water Piping Dia		al type HBC Co	onnection)					L		L		
Connection size	To Main HBC	Inlet / Outlet	mm O.D.		2	8		28				
	To Indoor unit	Inlet / Outlet	mm O.D.		2	2		22				
Field pipe siz	e	Inlet / Outlet	mm I.D. (Min)	Total down- stream	Piping length fr	om Main-HBC to unit	farthest Indoor	Total down- stream	Piping length f	rom Main-HBC to unit	farthest Indoor	
				Indoor unit capacity	Max 20m	Max 40m	Max 60m	Indoor unit capacity	Max 20m	Max 40m	Max 60m	
				W/WP/WL10	12	12	12	W/WP/WL10	12	12	12	
				W/WP/ WL11 - 15	12	12	15.5	W/WP/ WL11 - 15	12	12	15.5	
				W/WP/ WL16 - 25	15.5	15.5	15.5	W/WP/ WL16 - 25	15.5	15.5	15.5	
				W/WP/ WL26 - 32	15.5	19.9	19.9	W/WP/ WL26 - 32	15.5	19.9	19.9	
				W/WP/ WL33 - 50	19.9	19.9	19.9	W/WP/WL33 - 50	19.9	19.9	19.9	
				W/WP/ WL51 - 63	19.9	25.2	25.2	W/WP/ WL51 - 63	19.9	25.2	25.2	
				W/WP/ WL64 - 80	25.2	25.2	25.2	W/WP/ WL64 - 80	25.2	25.2	25.2	
				W/WP/ WL81 - 100	25.2	25.2	32.6	W/WP/ WL81 - 100	25.2	25.2	32.6	
				W/WP/ WL101 - 150	32.6	32.6	32.6	W/WP/ WL101 - 150	32.6	32.6	32.6	
				W/WP/ WL151 - 250	32.6	32.6	39.6	W/WP/ WL151 - 250	32.6	32.6	39.6	
				W/WP/ WL251 - 300	32.6	39.6	50.8	W/WP/ WL251 - 300	32.6	39.6	50.8	
				W/WP/ WL301 - 750	50.8	50.8	50.8	W/WP/ WL301 - 750	50.8	50.8	50.8	
Field Drain Pipe S	Size		mm (in.)	O.D. 32 (1-1/4)			O.D. 32 (1-1/4)					
Net Weight			kg		40 [45 wi	th water]			53 [62 w	ith water]		
Standard Attachment	Accessory			Dra	ain Connection pip	oe, Washer, Tie ba	and	Drain Connection pipe, Washer, Tie band				
Optional Parts												

- * Please attach an expansion vessel (field supply).

 * Please use copper or plastic pipes for the water circuit. Do not use steel or stainless steel pipework.

 * Please refer to the DATA BOOK or the Installation Manual for the specified water quality and field supplied components for water circuit
- * This unit is not designed for outdoor installation.
- * Remove circulating water then system is not use for prolonged period.
- * Do not use ground water.

* R32 is an A2L refrigerant and certain restrictions may apply to the installation of units.

When installing new units, moving the existing units, or changing the layout of the room, ensure that installation restrictions are observed.

Cannot be used a single branch controller, Main HBC is required for connection and operation



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 Nomina	h[]*1	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.	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	
Heating Capacity [Nomina		kW	25.0	31.5	
rieating capacity [itemina	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	VV.D.	50 ~ 150% of outdoor unit capacity	50 ~ 150% of outdoor unit capacity	
indoor Unit Connectable			W/WP/WL10~125/1~30 *6	W/WP/WL10~125/1~37 *6	
Sound Pressure Level (Me	Model / Quantity		VV/VVP/VVL1U~125/1~3U ^°	VV/VVP/VVLIU~125/1~3/ ^~	
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 Mechanism		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	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 Protec	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			5.2	5.2	
Maximum	Weight	kg	13.5	13.5	
Additional Charge			007	007	
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: CMB-WM108,1016V-AA, CMB-WM350F-AA Sub HBC: CMB-WM108,1016V-BB	Main HBC: CMB-WM108,1016V-AA, CMB-WM350F-AA Sub HBC: CMB-WM108,1016V-BB	

- *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). $Consult\ your\ dealer\ about\ the\ specification\ when\ setting\ External\ static\ pressure\ option.$
- $^{\star}6~$ There are restrictions on compatible combinations among W-model, WP-model, and WL-model indoor units. Check with your dealer on compatible selections.





Outdoor Unit			PURY-M300YN	IW-A1 (-BS)	PURY-M350YNW-A1 (-BS)		
Number of HBC Controller			Single HBC Double HBC		Single HBC	Double HBC	
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 [Nomina	1]*1	kW	33.5	5	40	0.0	
	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:			52.0°C	
Heating Capacity Nomina		kW	37.5			5.0	
ricuting cupacity [Hominic	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	
Town Donne of	Indoor	D.B.	3.40 15.0 ~ 2			27.0°C	
Temp. Range of Heating*3	Outdoor	W.B.	-20.0 ~ 1			15.5°C	
Indoor Unit Connectable	Total Capacity	W.D.	50 ~ 150% of outdo			door unit capacity	
mador offit Connectable	Model / Quantity		50 ~ 150% of outdo		50 ~ 150% of out		
Sound Pressure Level (Me							
Anechoic Room)*4 Sound Power Level (Meas		dB <a>	61.0/6	57.0	62.5,	/64.0	
Anechoic Room)*4		dB <a>	80.0/8		81.0/83.0		
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		
	Type x Quantity		Propeller		Propeller fan x 2 250		
	Airflow Rate	m³/min	240				
Fan	L/S		4,00			67	
	Control, Driving Mechanism		Inverter-control, direc			ect-driven by motor	
	Motor Output	kW	0.92			5 x 2	
	External Static Press.*		0 Pa			Pa	
	Туре		Inverter scroll herm		Inverter scroll hermetic compressor		
Compressor	Starting Method		Inver			erter	
	Motor Output	kW	8.0		9.6		
	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 withou	t legs) x 1,240 x 740	
Protection Devices	High Pressure Protecti	on	High pressure sensor, high pr		High pressure sensor, high pressure switch at 4.15 MPa (601 psi)		
	Inverter Circuit (COMP.	/FAN)	Over-heat protection, ov		Over-heat protection, over-current protection		
	Compressor		-	<u>'</u>		-	
	Fan Motor		-			-	
Refrigerant							
Type/GWP			R32/6	575	R32	/675	
Factory Charged	Weight	kg	5.2			.0	
Maximum Additional Charge	Weight	kg	15.5			5.5	
Net Weight		kg	227	7	2°	70	
Heat Exchanger			Salt-resistant cross fin & copper tube			s fin & copper tube	
Defrosting Method			Auto-defrost mode (Reversed				
Optional Parts			Main HBC: CMB-WM108,101 Sub HBC: CMB-WM	6V-AA, CMB-WM350F-AA	Auto-defrost mode (Reversed refrigerant cycle) Main HBC: CMB-WM108,1016V-AA, CMB-WM350F-AA Sub HBC: CMB-WM108,1016V-BB		

- *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.

 *6 There are restrictions on compatible combinations among W-model, WP-model, and WL-model indoor units. Check with your dealer on compatible selections.





Outdoor Unit Power Source			PURY-M400YNW-A1 (-BS)	PURY-M450YNW-A1 (-BS)
			3-phase 4-wire 380-400-415 V 50/60 Hz	3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling Capacity [Nomina	all*1	kW	45.0	50.0
	Power Input	kW	15.15	15.47
	Current Input	Α	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.	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
Heating Capacity Nomina		kW	50.0	56.0
capacity [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	W.D.	50 ~ 150% of outdoor unit capacity	50 ~ 150% of outdoor unit capacity
indoor Unit Connectable			W/WP/WL10~125/2~50 *6	W/WP/WL10~125/2~50 *6
Sound Pressure Level (Me	Model / Quantity		VV/VVP/VVL1U~1Z3/Z~3U ~~	VV/VVP/VVL1U~123/2~3U ~~
Anechoic Room)*4		dB <a>	65 .0/69.0	65.5/70.0
Sound Power Level (Meas Anechoic Room)*4	sured in	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	m³/min	315	315
		L/S	5,250	5,283
	Control, Driving Mechanism		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	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
Compressor	Starting Method		Inverter	Inverter
	Motor Output	kW	12.2	13.1
	Case Heater	kW	- (- V)	- (- V)
	Case nealer	KVV	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 1,240 x 740	1,858 (1,798 without legs) x 1,240 x 740
Protection Devices	High Pressure Protect		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 (COMF	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	8.0	10.8
Maximum Additional Charge	Weight	kg	19.5	19.5
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: CMB-WM108,1016V-AA, CMB-WM500F-AA Sub HBC: CMB-WM108,1016V-BB	Main HBC: CMB-WM108,1016V-AA, CMB-WM500F-AA Sub HBC: CMB-WM108,1016V-BB

- *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.
- $^{\star}3~\text{-}5^{\circ}\text{CD.B./-}6^{\circ}\text{CW.B.}$ 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.
- *6 There are restrictions on compatible combinations among W-model, WP-model, and WL-model indoor units. Check with your dealer on compatible selections.





Outdoor Unit Power Source			PURY-M500YNW-A1 (-BS)			
			3-phase 4-wire 380-400-415 V 50/60 Hz			
Cooling Capacity [Nominal]*1 kW		kW	56.0			
	Power Input	kW	22.25			
	Current Input	A	37.5 - 35.6 - 34.3			
	EER	kW / kW	2.51			
Temp. Range of	Indoor	W.B.	15.0 ~ 24.0°C			
Cooling*3	Outdoor	D.B.	-5.0 ~ 52.0°C			
Heating Capacity [Nomina	al]*2	kW	63.0			
3 p , t	Power Input	kW	18.26			
	Current Input	A	30.8 - 29.2 - 28.2			
	COP	kW / kW	345			
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	W.D.	50~150% of outdoor unit capacity			
-maoor offit confilectable	Model / Quantity		W/WP/WL10~125/2~50 *6			
Sound Pressure Level (M		dB <a>	63.5/64.5			
Anechoic Room)*4		UD <a>	03.3/04.3			
Sound Power Level (Meas Anechoic Room)*4	sured in	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	m³/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			
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	/ v D	mm	1,858 (1,798 without legs) x 1,750 x 740			
Protection Devices	High Pressure Protec		High pressure sensor, high pressure switch at 4.15 MPa (601 psi)			
1 Totection Devices	Inverter Circuit (COM		Over-heat protection, over-current protection			
	Compressor	1./12(1)	over heat protection, over earrent protection			
	Fan Motor					
Refrigerant	Tan WOLDI		•			
Type/GWP			R32/675			
Factory Charged	Weight	kg	10.8			
Maximum Additional Charge	Weight	kg	19.5			
Net Weight		kg	337			
Heat Exchanger			Salt-resistant cross fin & copper tube			
Defrosting Method			Auto-defrost mode (Reversed refrigerant cycle)			
Optional Parts			Main HBC: CMB-WM108,1016V-AA, CMB-WM500F-AA			
			Sub HBC: CMB-WM108,1016V-BB			

- *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.

 *6 There are restrictions on compatible combinations among W-model, WP-model, and WL-model indoor units. Check with your dealer on compatible selections.



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 Nomina	 *1	kW	22.4	28.0
3,	Power Input	kW	5.13	7.69
	Current Input	Α	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.	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
Heating Capacity [Nomina		kW	25.0	31.5
ag capacity [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 ~ 27.0 02 -20.0 ~ 15.5°C
Indoor Unit Connectable	Total Capacity	, w.b.	50 ~ 150% of outdoor unit capacity	50 ~ 150% of outdoor unit capacity
indoor offic confidentable	Model / Quantity		W/WP/WL10~125/1~30 *6	W/WP/WL10~125/1~37 *6
Sound Pressure Level (Me				
Anechoic Room)*4	aourca m	dB <a>	59.0/59.0	60.5/61.0
Sound Power Level (Meas Anechoic Room)*4	ured 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 Mechanism	n	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	4.5	6.7
	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 Protection		High pressure sensor, high pressure switch at 4.15 MPa	High pressure sensor, high pressure switch at 4.15 MPa
	Inverter Circuit (COMP./FA	N)	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
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: CMB-WM108,1016V-AA, CMB-WM350F-AA Sub HBC: CMB-WM108,1016V-BB	Main HBC: CMB-WM108,1016V-AA, CMB-WM350F-AA Sub HBC: CMB-WM108,1016V-BB

- *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.
- $^{\star}3$ -5°CD.B./-6°CW.B. to 21°CD.B./15.5°CW.B. with cooling/heating mixed operation.
- *4 Cooling mode/Heating mode
- *4 Cooling Minde/ Reating 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.
 *6 There are restrictions on compatible combinations among W-model, WP-model, and WL-model indoor units. Check with your dealer on compatible selections.





Outdoor Unit			PURY-EM300Y	NW-A1 (-BS)	PURY-EM350YNW-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	0.0	
	Power Input	kW	10.03	8.52	13.91	11.33	
	Current Input	Α	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		15.0 ~		
Cooling*3	Outdoor	D.B.	-5.0 ~ 5			52.0°C	
Heating Capacity [Nominal		kW	37.			5.0	
g capacity [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 ~ 2			15.5°C	
Indoor Unit Connectable	Total Capacity	W.D.	50 ~ 150% of outd			door unit capacity	
indoor offit confidentable	Model / Quantity		W/WP/WL10~			~125/2~50 *6	
Sound Pressure Level (Me Anechoic Room)*4		dB <a>	61.0/6		62.5		
Sound Power Level (Measi Anechoic Room)*4	ured in	dB <a>	80.0/8	36.5	81.0,	/83.0	
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		
rall	Airflow Rate	m³/min	24			50	
		L/S	4.00			67	
	Control, Driving Mechanism		Inverter-control, dire	ct-driven by motor	Inverter-control dir	ect-driven by motor	
	Motor Output	kW	0.92			5 x 2	
	External Static Press.	* 5	0 Pa		0	Pa .	
	Туре		Inverter scroll hern	netic compressor	Inverter scroll her	metic compressor	
	Starting Method		Inver		†	erter	
Compressor	Motor Output	kW	7.7		9.6		
	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 withou	t legs) x 920 x 740		t legs) x 1,240 x 740	
Protection Devices	High Pressure Protect	tion	High pressure sensor, high p (601		High pressure sensor, high pressure switch at 4.15 MPa (601 psi)		
	Inverter Circuit (COMI	P./FAN)	Over-heat protection, or	ver-current protection	Over-heat protection, of	over-current protection	
	Compressor		-			-	
	Fan Motor		-			-	
Refrigerant							
Type/GWP			R32/	675	R32	/675	
Factory Charged	Weight	kg	5.2	2	8	.0	
Maximum Additional Charge	Weight	kg	15.	5	15	5.5	
Net Weight		kg	23	1	2°	76	
Heat Exchanger			Salt-resistant cross fi			fin & aluminium tube	
Defrosting Method			Auto-defrost mode (Reverse			ed refrigerant cycle, hot gas)	
Optional Parts			Main HBC: CMB-WM108,10° Sub HBC: CMB-W	16V-AA, CMB-WM350F-AA		016V-AA, CMB-WM350F-AA	

- *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.

 *6 There are restrictions on compatible combinations among W-model, WP-model, and WL-model indoor units. Check with your dealer on compatible selections.





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			
Cooling Capacity [Nom	ninal]*1	kW	45.0	50.0	56.0	
	Power Input	kW	13.84	15.24	18.06	
	Current Input	Α	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 [Non	ninal]*2	kW	50.0	56.0	63.0	
	Power Input	kW	13.88	15.77	17.45	
	Current Input	Α	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/WP/WL10~125/2~50 *6	W/WP/WL10~125/2~50 *6	W/WP/WL10~125/2~50 *6	
Sound Pressure Level		T.,				
Anechoic Room)*4		dB <a>	65.0/69.0	65.5/70.0	63.5/64.5	
Sound Power Level (M Anechoic Room)*4	easured 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	m³/min	315	315	295	
		L/S	5,250	5,250	4,917	
	Control, Driving Mechanism			Inverter-control, direct-driven by motor		
	Motor Output kW		0.46 x 2	0.46 x 2	0.92 x 2	
	External Static Press.*5		0 Pa	0 Pa	0 Pa	
Compressor	Туре		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	
	Starting Method		Inverter	Inverter	Inverter	
	Motor Output	kW	11.1	12.7	13.8	
	Case Heater	kW	- (- V)	- (- V)	- (- 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 D	mm	1,858 (1,798 without legs) x 1,240 x 740	1,858 (1,798 without legs) x 1,240 x 740	1,858 (1,798 without legs) x 1,750 x 740	
	High Pressure Protection		High pressu	ure sensor, high pressure switch at 4.15 M	Pa (601 psi)	
Protection	Inverter Circuit (COMP./FAN)		C	Over-heat protection, over-current protection	n	
Devices	Compressor		-	-	-	
	Fan Motor		-	-	-	
Refrigerant						
Type/GWP			R32/675	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	
Net Weight		kg	280	305	348	
Heat Exchanger				Salt-resistant cross fin & aluminium tube		
Defrosting Method			Auto-defrost mode (Reversed refrigerant cycle)			
				HBC: CMB-WM108.1016V-AA. CMB-WM50		
Optional Parts			Sub HBC: CMB-WM108,1016V-BB			

- *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.
- *6 There are restrictions on compatible combinations among W-model, WP-model, and WL-model indoor units. Check with your dealer on compatible selections.





Outdoor Unit Power Source			PURY-P200YNW-A1(-BS)	PURY-P250YNW-A1(-BS)
			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 k		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
, , , , ,	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
F	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		W/WP/WL10~125/1~30 *6	W/WP/WL10~125/1~37 *6
Sound Pressure Level (Measur Anechoic Room)*4		dB <a>	59.0/59.0	60.5/61.0
Sound Power Level (Measured	in Anechoic Room)*4	dB <a>	76.0/78.0	78.0/80.0
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
· uii	Airflow Rate	m³/min	170	185
	7	L/S	2,833	3.083
	Control, Driving Mech		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 Pa
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
Compressor	Starting Method		Inverter	Inverter
	Motor Output	kW	3.7	5.5
	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	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			R410A/2088	R410A/2088
Factory Charged	Weight	kg	5.2	5.2
Maximum Additional Charge	Weight	kg	31.8	37.8
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 HBC: CMB-WM108,1016V-AA Sub HBC: CMB-WM108,1016V-BB	Main HBC: CMB-WM108,1016V-AA Sub HBC: CMB-WM108,1016V-BB

- *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.

 *6 There are restrictions on compatible combinations among W-model, WP-model, and WL-model indoor units. Check with your dealer on compatible selections.







Outdoor Unit			PURY-P300YN	NW-A1(-BS)	PURY-P350YNW-A1(-BS)		
Number of HBC Controller			Single HBC Double HBC		Single HBC Double HBC		
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	33.	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	24.0°C	15.0 ~	24.0°C	
	Outdoor	D.B.	-5.0 ~ 5	52.0°C		52.0°C	
Heating Capacity [Nominal]*2		kW	37.	5	4!	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	
Temp. Range of Heating*3	Indoor	D.B.	15.0 ~ 2	27.0°C	15.0 ~	27.0°C	
	Outdoor	W.B.	-20.0 ~ 1		-20.0 ~	15.5°C	
Indoor Unit Connectable	Total Capacity		50 ~ 150% of outd	oor unit capacity	50 ~ 150% of out	door unit capacity	
	Model / Quantity		W/WP/WL10~			~125/2~50 *6	
Sound Pressure Level (Measure Anechoic Room)*4	ed in	dB <a>	61.0/6	67.0	62.5	/64.0	
Sound Power Level (Measured	in Anechoic Room)*4	dB <a>	80.0/8	86.0	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 (1-1/8) Brazed		
Fan	Type x Quantity		Propeller fan x 1		Propeller fan x 2		
	Airflow Rate	m³/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	x 1	0.46	5 x 2	
	External Static Press.	* 5	0 P	'a	0	Pa	
Compressor	Туре		Inverter scroll herm	netic compressor	Inverter scroll her	metic compressor	
	Starting Method		Inver	ter		erter	
	Motor Output	kW	7.3		8.7		
	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	t legs) x 920 x 740	1,858 (1,798 without legs) x 1,240 x 740		
Protection Devices	High Pressure Protect		High pressure sensor, high pr	ressure switch at 4.15 MPa	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	V/2088		
Factory Charged	Weight	kg	5.2	2	8	.0	
Maximum Additional Charge	Weight	kg	37.	8	4	1.3	
Net Weight		kg	232	2	2		
Heat Exchanger			Salt-resistant cross		_	s fin & copper tube	
Defrosting Method						ed refrigerant cycle, Hot gas)	
Optional Parts			Auto-defrost mode (Reversed refrigerant cycle, Hot gas) Main HBC: CMB-WM108,1016V-AA Sub HBC: CMB-WM108.1016V-BB		Main HBC: CMB-WM108,1016V-AA Sub HBC: CMB-WM108,1016V-BB		

- *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
- Cooling mode/Heating mode
 External static pressure option is available (30 Pa, 60 Pa, 80 Pa).
 Consult your dealer about the specification when setting External static pressure option.
 There are restrictions on compatible combinations among W-model, WP-model, and WL-model indoor units. Check with your dealer on compatible selections.





Outdoor Unit Power Source			PURY-P400YNW-A1(-BS)	PURY-P450YNW-A1(-BS)	
			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	Α	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	
······································	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	
remp. Runge of Freuding	Outdoor	W.B.	-20.0 ~ 15.5°C	-20.0 ~ 15.5°C	
Indoor Unit Connectable	Total Capacity	14.5.	50 ~ 150% of outdoor unit capacity	50 ~ 150% of outdoor unit capacity	
	Model / Quantity		W/WP/WL10~125/2~50 *6	W/WP/WL10~125/2~50 *6	
Sound Pressure Level (Measure					
Anechoic Room)*4		dB <a>	65.0/69.0	65.5/70.0	
Sound Power Level (Measured in	n 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 Mechanism		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		0.40 X 2	0.46 X Z	
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	
Compressor	Starting Method		Inverter	Inverter	
	Motor Output	kW	11.7	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	Type/GWP		R410A/2088	R410A/2088	
Factory Charged	Weight	kg	8.0	10.8	
Maximum Additional Charge	Weight	kg	47.3	44.5	
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 HBC: CMB-WM108,1016V-AA Sub HBC: CMB-WM108,1016V-BB	Main HBC: CMB-WM108,1016V-AA Sub HBC: CMB-WM108.1016V-BB	

- *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.

 *6 There are restrictions on compatible combinations among W-model, WP-model, and WL-model indoor units. Check with your dealer on compatible selections.





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		
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		W/WP/WL10~125/2~50 *6		
Sound Pressure Level (Measure 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		
. 3	Low Pressure	mm (in.)	28.58 (1-1/8) Brazed		
Fan	Type x Quantity		Propeller fan x 2		
	Airflow Rate	m³/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		
Compressor	Type		Inverter scroll hermetic compressor		
	Starting Method		Inverter		
	Motor Output	kW	14.2		
	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		High pressure sensor, high pressure switch at 4.15 MPa (601 psi)		
	Inverter Circuit (COM		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		
Net Weight		kg	340		
Heat Exchanger			Salt-resistant cross fin & copper tube		
Defrosting Method			Auto-defrost mode (Reversed refrigerant cycle, hot gas)		
			Main HBC: CMB-WM108.1016V-AA		
Optional Parts			Sub HBC: CMB-WM108,1016V-BB		

- *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.

 *6 There are restrictions on compatible combinations among W-model, WP-model, and
- WL-model indoor units. Check with your dealer on compatible selections.





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	
Power Input kW		kW	6.49	9.84	
	Current Input	A	10.9 - 10.4 - 10.0	16.6 - 15.7 - 15.2	
	СОР	kW / kW	3.85	3.20	
Temp. Range of Heating*3	Indoor	D.B.	15.0 ~ 27.0°C	15.0 ~ 27.0°C	
F	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/WP/WL10~125/1~30 *6	W/WP/WL10~125/1~37 *6	
Sound Pressure Level (Measur Anechoic Room)*4		dB <a>	59.0/59.0	60.5/61.0	
		dB <a>	76.0/78.0	78.0/80.0	
Refrigerant Piping Diameter High Pressure Low Pressure		mm (in.)	15.88 (5/8) Brazed	19.05 (3/4) Brazed	
		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	
	7	L/S	2,833	3.083	
	Control, Driving Mech		Inverter-control, direct-driven by motor	Inverter-control, direct-driven by motor	
		kW	0.92 x 1	0.92 x 1	
	External Static Press.		0 Pa	0 Pa	
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	
	Starting Method		Inverter	Inverter	
	Motor Output	kW	3.6	5.5	
	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	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	IP./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	28.3	34.3	
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 HBC: CMB-WM108,1016V-AA Sub HBC: CMB-WM108,1016V-BB	Main HBC: CMB-WM108,1016V-AA Sub HBC: CMB-WM108,1016V-BB	

- *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.

 *6 There are restrictions on compatible combinations among W-model, WP-model, and WL-model indoor units. Check with your dealer on compatible selections.







Outdoor Unit			PURY-EP300YNW-A1(-BS)		PURY-EP350YNW-A1(-BS)	
		Single HBC	Double HBC	Single HBC	Double HBC	
		3-phase 4-wire 380-400-415 V 50/60 Hz		3-phase 4-wire 380-400-415 V 50/60 Hz		
	kW	33.5	5	41	0.0	
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	
Indoor	W.B.	15.0 ~ 2	4.0°C	15.0 ~	24.0°C	
Outdoor	D.B.	-5.0 ~ 5:	2.0°C	-5.0 ~	52.0°C	
	kW				5.0	
Power Input	kW	11.71	11.12	13.88	12.85	
					21.6 - 20.6 - 19.8	
					3.50	
L-A						
	11.5.					
Sound Proceure Lovel (Measured in						
Anechoic Room)*4		61.0/6	57.0	62.5	/64.0	
		80.0/8	86.0	81.0	/83.0	
		19.05 (3/4) Brazed		19.05 (3/4) Brazed		
				28.58 (1-1/8) Brazed		
				Propeller fan x 2		
	m³/min				50	
Airnow itale					167	
Control Driving Mech				- 1		
	LAM			8.7		
				0.7		
Case Heater	KW					
				Pre-coated galvanized steel sheets (+powder coating for -BS type)		
				(+powder coating for -BS type) <munsell 1="" 5y="" 8="" or="" similar=""></munsell>		
	lmm.					
				1,858 (1,798 without legs) x 1,240 x 740 High pressure sensor, high pressure switch at 4.15 MF		
High Pressure Protec	tion			(601 psi)		
Inverter Circuit (COM	P./FAN)	\		Over-heat protection, over-current protection		
		-	z. zz. z.n. protostori	– Over-near protection, over-current protection		
		-				
- air motor						
		D/10A/	2088	D/10.	1/2088	
Weight	ka				1.0	
Weight	kg	34.3	3		39	
	ka	220)	2	75	
	Ky					
Optional Parts			HBC: CMB-WM108,1016V-AA Main HBC: CMB-WM108,101 HBC: CMB-WM108,1016V-BB Sub HBC: CMB-WM108,101			
	Current Input EER Indoor Outdoor Power Input Current Input CCOP Indoor Outdoor Total Capacity Model / Quantity ed in in Anechoic Room)*4 High Pressure Low Pressure Type x Quantity Airflow Rate Control, Driving Mech Motor Output External Static Press. Type Starting Method Motor Output Case Heater High Pressure Protec Inverter Circuit (COM Compressor Fan Motor	Power Input kW Current Input A EER kW / kW Indoor W.B. Outdoor D.B. kW Power Input kW Current Input A COP kW / kW Indoor D.B. Outdoor D.B. Outdoor W.B. Total Capacity Model / Quantity ed in dB <a> in Anechoic Room)*4 dB <a> High Pressure mm (in.) Low Pressure mm (in.) Type x Quantity Airflow Rate m³/min L/S Control, Driving Mechanism Motor Output kW External Static Press.*5 Type Starting Method Motor Output kW Case Heater kW Mmm High Pressure Protection Inverter Circuit (COMP/FAN) Compressor Fan Motor	Single HBC 3-phase 4-wire 380-4 RW	Single HBC Double HBC	Single HBC	

- *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
- Cooling mode/Heating mode
 External static pressure option is available (30 Pa, 60 Pa, 80 Pa).
 Consult your dealer about the specification when setting External static pressure option.
 There are restrictions on compatible combinations among W-model, WP-model, and WL-model indoor units. Check with your dealer on compatible selections.





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	Α	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
. cp ago o cag	Outdoor	W.B.	-20.0 ~ 15.5°C	-20.0 ~ 15.5°C
Indoor Unit Connectable	Indoor Unit Connectable Total Capacity		50 ~ 150% of outdoor unit capacity	50 ~ 150% of outdoor unit capacity
Model / Quantity			W/WP/WL10~125/2~50 *6	W/WP/WL10~125/2~50 *6
Sound Pressure Level (Measured in Anechoic Room)*4 dB <a>		dB <a>	65.0/69.0	65.5/70.0
		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
F 3	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 Mech		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	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
Compressor	Starting Method		Inverter	Inverter
	Motor Output	kW	10.8	11.7
	Case Heater	kW	-	-
	Odse Heater	KVV	Pre-coated galvanized steel sheets	Pre-coated galvanized steel sheets
External Finish			(+powder coating for -BS type)	(+powder coating for -BS type)
			<munsell 1="" 5y="" 8="" or="" similar=""></munsell>	<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 leas) x 1.240 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 (COMI		Over-heat protection, over-current protection	Over-heat protection, over-current protection
	Compressor		=	-
	Fan Motor			_
Refrigerant	,, u., ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Type/GWP			R410A/2088	R410A/2088
Factory Charged	Weight	kg	8.0	10.8
Maximum Additional Charge	Weight	kg	39.0	44.7
Net Weight		kg	276	301
Heat Exchanger		, ky	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: CMB-WM108,1016V-AA Sub HBC: CMB-WM108,1016V-BB	Main HBC: CMB-WM108,1016V-AA Sub HBC: CMB-WM108,1016V-BB
			SUD FIBC. CIVIB-WIVITUS, TUTOV-BB	J SUD MBC. CIVIB-VVIVI I U8, I U I OV-BB

- *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.
 *6 There are restrictions on compatible combinations among W-model, WP-model, and
- WL-model indoor units. Check with your dealer on compatible selections.





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 Pemp Range of Cooling*3 Indoor		2.63
		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	Α	33.3 - 31.6 - 30.5
	СОР	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		W/WP/WL10~125/2~50 *6
Sound Pressure Level (Measure Anechoic Room)*4	ed in	dB <a>	63.5/64.5
		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	m³/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
Compressor	Туре		Inverter scroll hermetic compressor
	Starting Method		Inverter
	Motor Output	kW	13.8
	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	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 HBC: CMB-WM108,1016V-AA Sub HBC: CMB-WM108,1016V-BB

- *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.

 *6 There are restrictions on compatible combinations among W-model, WP-model, and WL-model indoor units. Check with your dealer on compatible selections.

SPECIFICATIONS | HEAT SOURCE UNITS





Heat Sou	ırce Unit			PQRY-P200YLM-A1	PQRY-P250YLM-A1
Power So	ource			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	3.97	5.44
		Current Input	Α	6.7 - 6.3 - 6.1	9.1 - 8.7 - 8.4
	EER		kW / kW	5.64	5.14
Temp. Ra	Temp. Range of Cooling Indoor Circulating Water		W.B.	15.0 ~ 24.0°C	15.0 ~ 24.0°C
			°C	10.0 ~ 45.0°C	10.0 ~ 45.0°C
Heating (Heating Capacity [Nominal]*2kW		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. Ra	ange 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 U	nit Connectable	Total Capacity		50 ~ 150% of heat source unit capacity	50 ~ 150% of heat source unit capacity
	Model / Quantity			W/WP/WL10~125/1~30 *3	W/WP/WL10~125/1~37 *3
Sound P	Sound Pressure Level (Measured in Anechoic Room) dB <a>		dB <a>	46	48
Refrigera	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
		Water Flow Rate	m³/h	5.76	5.76
			L/min	96	96
		Pressure Drop	kPa	24	24
		Operating Volume Range	m³/h	3.0 ~ 7.2	3.0 ~ 7.2
Compres	sor	Туре		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 I		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	on Devices	High Pressure Protection	1	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
Refrigera					
	Type/GWP			R410A/2088	R410A/2088
	Factory Charged	Weight	kg	5.0	5.0
	Maximum Additional Charge	Weight	kg	27.0	32.0
Net Weig			kg	170	170
Heat Exc				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: CMB-WM108,1016V-AA Sub HBC: CMB-WM108,1016V-BB	Main HBC: CMB-WM108,1016V-AA Sub HBC: CMB-WM108,1016V-B

- *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.
- *3 There are restrictions on compatible combinations among W-model, WP-model, and WL-model indoor units. Check with your dealer on compatible selections.
- * This table is based on Regulation (EU) No517/2014.
- * The ambient temperature of the heat source unit needs to be kept below 40°CD.B.
- * The ambient relative humidity of the heat source unit needs to be kept below 80%.
- $\mbox{\ensuremath{^{\star}}}$ The heat source unit should not be installed at outdoor location.
- \star A strainer (more than 50 meshes) must be installed at the water inlet piping of the unit. \star Unit operation and water circuit must be interlocked.
- * Due to continuing improvement, above specification may be subject to change without notice.







Heat Source Unit			PQRY-P30	00YLM-A1	PQRY-P350YLM-A1	
Number of HBC Controller			Single HBC	Double HBC	Single HBC	Double HBC
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]*	r1	kW	33	33.5		0.0
	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 ~	24.0°C	15.0 ~	24.0°C
	Circulating Water °C		10.0 ~	45.0°C	10.0 ~	45.0°C
Heating Capacity [Nominal]	k2	kW	37	7.5	45	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
	COP	kW / kW	5.25	5.52	5.07	5.45
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
Indoor Unit Connectable	ectable Total Capacity		50 ~ 150% of heat s			source unit capacity
	Model / Quantity		W/WP/WL10~125/2~45 *3			~125/2~50 * ³
Sound Pressure Level (mea	ound Pressure Level (measured in anechoic room) dB <a>		54		52	
Refrigerant Piping Diameter	High pressure	mm (in.)	19.05 (3/-		22.2 (7/8) Brazed	
	Low pressure	mm (in.)	22.2 (7/8) Brazed		28.58 (1-1/8) Brazed	
Circulating Water	Water Flow Rate	m³/h	5.76			20
P		L/min	96			20
	Pressure Drop	kPa		4		14
	Operating Volume Range	m³/h		~ 7.2		11.6
Compressor	Туре		Inverter scroll hermetic compressor			metic compressor
	Starting Method		Inverter		Inverter	
	Motor Output	kW	7.7			.5
	Case Heater	kW	-			_
External Finish			Galvanized			steel sheets
External Dimension H x W x	D	mm	1,100 x 8			380 x 550
Protection Devices	High Pressure Protection	١	High pressure sensor, high pressure switch at 4.15 MPa (601 psi)		High pressure sensor, high pressure switch at 4.15 MPa (60 psi)	
	Inverter Circuit (COMP.)		Over-heat protection, o	over-current protection	Over-heat protection, over-current protection	
	Compressor		Over-heat	protection	Over-heat	protection
Refrigerant						
Type/GWP			R410A		R410A/2088	
Factory Charged	Weight	kg	5.	.0	6	.0
Maximum Additional Charge	Weight	kg	33	3.0	52	2.0
Net Weight		kg	17	70	2	14
Heat Exchanger			Plate	type	Plate	e type
	Water Volume in Plate	L	5.	.0		.0
	Water Pressure Max.	MPa	2	.0	2	0
Optional Parts			Main HBC: CMB-V Sub HBC: CMB-V			WM108,1016V-AA VM108,1016V-BB

- *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.
- *3 There are restrictions on compatible combinations among W-model, WP-model, and WL-model indoor units. Check with your dealer on compatible selections.
- * This table is based on Regulation (EU) No517/2014.
- * The ambient temperature of the heat source unit needs to be kept below 40°CD.B.
- * The ambient relative humidity of the heat source unit needs to be kept below 80%.
- * The heat source unit should not be installed at outdoor location.
- * A strainer (more than 50 meshes) must be installed at the water inlet piping of the unit. * Unit operation and water circuit must be interlocked.
- * Due to continuing improvement, above specification may be subject to change without notice.

SPECIFICATIONS | 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	Α	16.9 - 16.1 - 15.5	20.3 - 19.3 - 18.6
	EER	kW / kW	4.47	4.14
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]*2		kW	50.0	56.0
	Power Input	kW	9.45	11.11
	Current Input	Α	15.9 - 15.1 - 14.6	18.7 - 17.8 - 17.1
	COP	kW / kW	5.29	5.04
Temp. Range of Heating	2.51		15.0 ~ 27.0°C	15.0 ~ 27.0°C
	Circulating Water		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			W/WP/WL10~125/2~50 *3	W/WP/WL10~125/2~50 *3
Sound Pressure Level (Meas	ured 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
Circulating Water	Water Flow Rate	m³/h	7.20	7.20
		L/min	120	120
	Pressure Drop	kPa	44	44
	Operating Volume Range	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	_	_
External Finish			Galvanized steel sheets	Galvanized steel sheets
External Dimension H x W x I)	mm	1,450 x 880 x 550	1,450 x 880 x 550
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.)		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 Charg	W-1-LA	kg	52.0	53.0
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: CMB-WM108,1016V-AA Sub HBC: CMB-WM108,1016V-BB	Main HBC: CMB-WM108,1016V-AA Sub HBC: CMB-WM108,1016V-BB

- *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.
- *3 There are restrictions on compatible combinations among W-model, WP-model, and WL-model indoor units. Check with your dealer on compatible selections.
- * This table is based on Regulation (EU) No517/2014. * The ambient temperature of the heat source unit needs to be kept below 40°CD.B.
- * The ambient relative humidity of the heat source unit needs to be kept below 80%.
- * The heat source unit should not be installed at outdoor location.
- * A strainer (more than 50 meshes) must be installed at the water inlet piping of the unit.
- * Unit operation and water circuit must be interlocked.
 * Due to continuing improvement, above specification may be subject to change without notice.





Heat Source Unit			PQRY-P500YLM-A1	
Power Source			3-phase 4-wire 380-400-415 V 50/60 Hz	
Cooling Capacity [Nominal]*1		kW	56.0	
	Power Input	kW	14.58	
	Current Input	Α	24.6 - 23.3 - 22.5	
	EER	kW / kW	3.84	
Temp. Range of Cooling			15.0 ~ 24.0°C	
	mp. Range of Cooling Indoor W.B. Circulating Water °C		10.0 ~ 45.0°C	
Heating Capacity [Nominal]*2		kW	63.0	
	Power Input	kW	13.07	
	Current Input	Α	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		W/WP/WL10~125/2~50 * ³	
Sound Pressure Level (Measu	Sound Pressure Level (Measured in Anechoic Room) 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	
Circulating Water	Water Flow Rate	m³/h	7.20	
		L/min	120	
	Pressure Drop	kPa	44	
	Operating Volume Range	m³/h	4.5 ~ 11.6	
Compressor	Туре		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 x 880 x 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	
Net Weight		kg	214	
Heat Exchanger			Plate type	
	Water Volume in Plate	L	5.0	
		MPa	2.0	
Optional Parts			Main HBC: CMB-WM108,1016V-AA Sub HBC: CMB-WM108,1016V-BB	

- *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.
- *3 There are restrictions on compatible combinations among W-model, WP-model, and WL-model indoor units. Check with your dealer on compatible selections.
- * This table is based on Regulation (EU) No517/2014.
- * The ambient temperature of the heat source unit needs to be kept below 40°CD.B.
- * The ambient relative humidity of the heat source unit needs to be kept below 80%.
- $\mbox{\ensuremath{^{\star}}}$ The heat source unit should not be installed at outdoor location.

- * A strainer (more than 50 meshes) must be installed at the water inlet piping of the unit.
 * Unit operation and water circuit must be interlocked.
 * Due to continuing improvement, above specification may be subject to change without notice.

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		•				
Power I	PLP-6EALE	•	•				
Panel	PLP-6EAJ	•			•		
	PLP-6EAJE	•	•		•		
	PLP-6EALM	•		•			
	PLP-6EALME	•	•	•			
0	PAC-SE1ME-E		•				
Corner Panel	PAR-SE9FA-E	•					

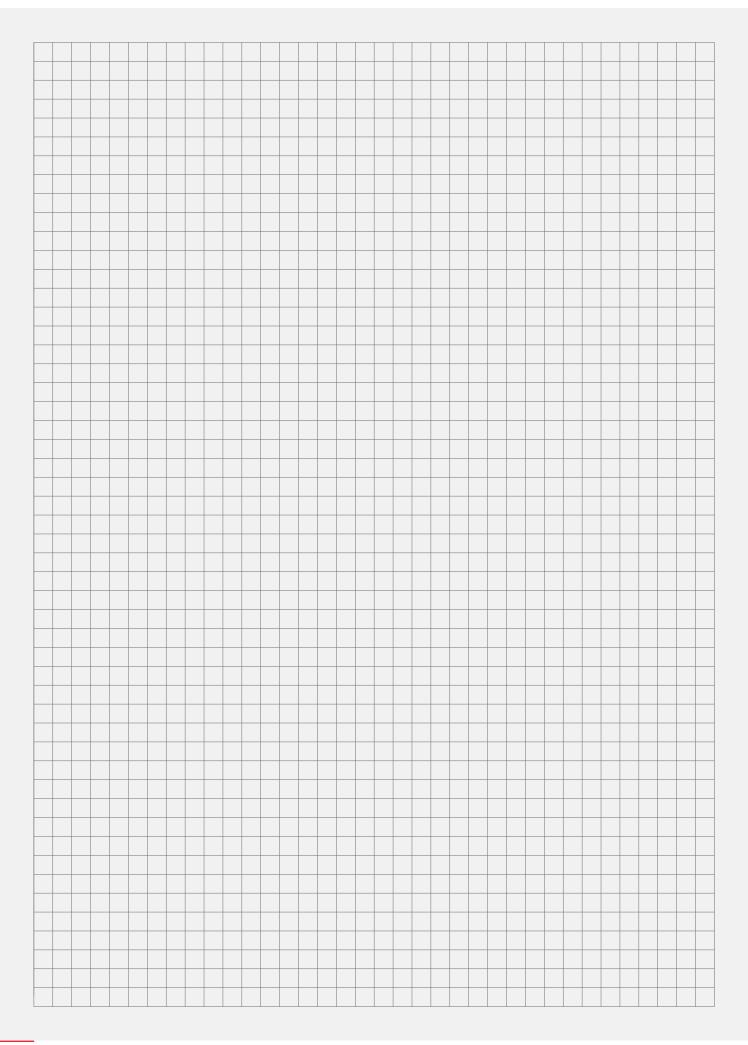
2 × 2 Cassette Type: PLFY-WL VFM-E		
Description	Model	
Valve Kit	PAC-SK04VK-E	

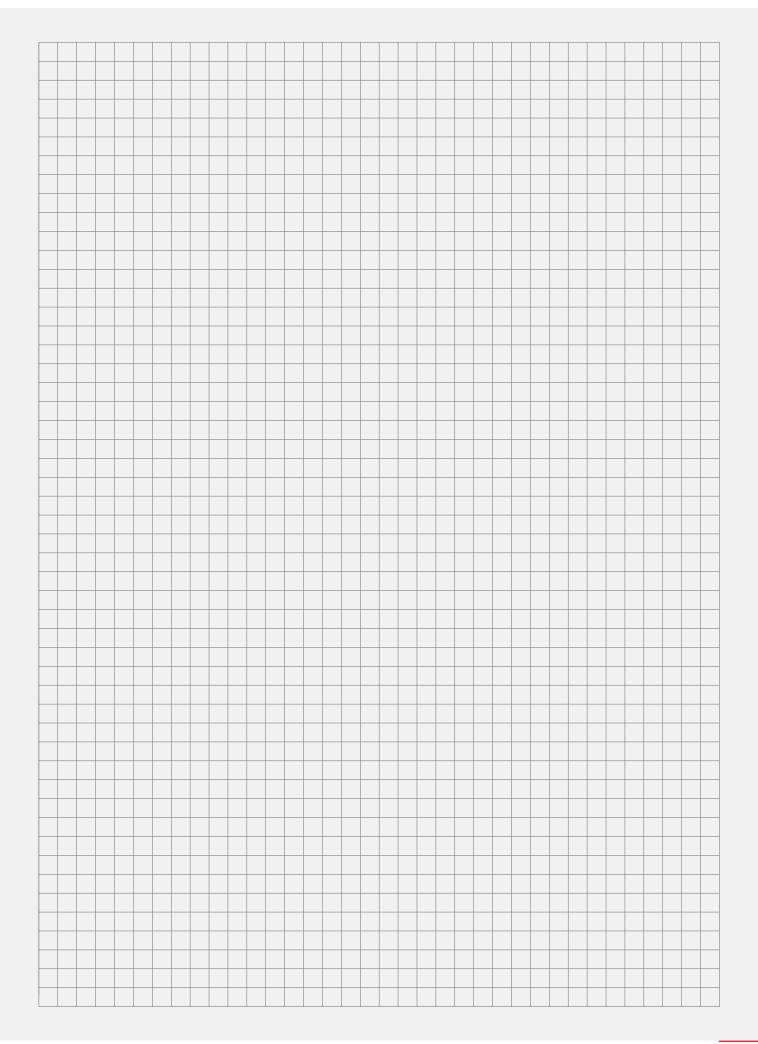
Description	Model	With Signal Receiver	With 3D i-See Sensor	With Wireless Remote Controller
Panel	SLP-2FA			
	SLP-2FAL	•		
	SLP-2FAE		•	
	SLP-2FALE	•	•	
	SLP-2FALM	•		•
	SLP-2FALME	•	•	•
Corner Panel	PAR-SF9FA-E	•		
	PAC-SF1ME-E		•	

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 Diameter	Inlet (mm I.D.)	20		
	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.





All care is taken in the preparation of information to ensure it is accurate and current. Specifications and information are subject to change without notice. Colours depicted in this material may vary slightly from the actual product. Images presented are not to scale and are for illustrational purposes only. Suitable access for warranty and service is required.

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