



# **Changes for the Better**

Mitsubishi Electric has been an integral part of Australian households for more than 50 years, providing high-quality, innovative products.

We pride ourselves on understanding Australian households and delivering products tailored to meet their needs.

MITSUBISHI ELECTRIC

#ALifeMoreElectric



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# Why Choose Mitsubishi Electric?

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

### **Quality & Reliability**

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

#### Flexible Choice

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

#### **After Sales Service & Spare Parts**

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

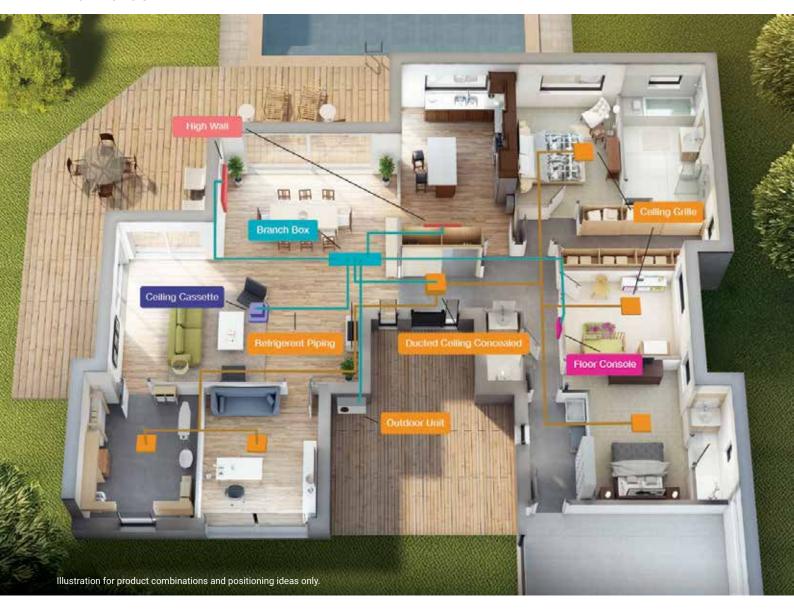
#### Peace of Mind

Mitsubishi Electric air conditioners deliver reliable performance year in, year out. When used in residential applications, Mitsubishi Electric air conditioners are covered by a full 5 year parts and labour warranty.









# Why Multi Split?

# The Total Home Solution

Multi Split Systems are the ideal cooling/heating solution for each room with just a single outdoor unit.

It gives you the freedom to select the indoor model best suited to each room in your home, catering to your comfort and unique requirements, without cluttering the exterior.

With Mitsubishi Electric Air Conditioning Technology, you also get the benefit of enhanced efficiency and energy savings.

#### **Details**

- Only one outdoor unit
- Energy efficient
- Choose from High Walls, Floor Consoles, Ducted or Cassettes
- From 2 to 8 room solutions
- Optional Wi-Fi Control
- Optional Zone Control (Ducted indoors only)

# **Benefits of Multi Split**

#### Style for Each and Every Room

Home owners can select multiple indoor air conditioner models, and have a different model in each room. The ability to incorporate a range of models within a single Multi Split System, ensures that the functional and aesthetic requirements of each room can be fulfilled.

With a Multi Split System you have the flexibility of selecting a compact bulkhead unit for the kitchen, a ceiling cassette unit for the lounge room and a floor standing unit in the office.

# Individual Temperature Control for Each Room

The capability of a Multi Split System lies in the capacity to individually control the temperature of all air conditioner units, even if a combination of different models have been used. Individual air conditioner control allows occupants in different rooms to select a temperature (within the same mode) that suits their needs, without affecting the temperature settings in other rooms. The capacity to individually control each air conditioner unit may also result in savings on your electricity bill, with the ability to turn a single air conditioner unit off when it isn't required.

#### **Keep Your Exterior Clutter-Free**

Gone are the days where an outdoor unit is required for every indoor unit. With a Multi Split System, you can air condition two to eight rooms with a single outdoor unit, which not only keeps the exterior of your home clutter-free, but also keeps noise to the minimum.

#### **Quiet Operation for Peaceful Comfort**

Thanks to a clever Silent Mode feature, Multi Split Systems are able to operate whilst keeping noise to the minimum. Whilst in operation, the sound levels of outdoor units can remain as low as 46dBA\*, which will greatly please both you and your neighbours.

\*MXZ-2F52VGD-A1 / MXZ-3F54VGD-A1 in cooling mode. Measured in an Anechoic chamber.

# Future-Proof & Add Units as Your Family Grows

As your circumstances evolve, your air conditioning needs may also change. A large benefit of installing a Multi Split System is that additional air conditioner units can easily be added in the future, without having to install additional outdoor units.

For instance, a five room Multi Split System may be installed, with only three rooms connected initially. Two more rooms may then be connected in the future, to the existing outdoor unit. Therefore, Multi Split Systems are future-proof, allowing you to plan for present circumstances, but also allow for changes to occur in the future.

<sup>\*</sup>Rated capacity of indoor units varies based on connected combination of indoor units and outdoor unit.

<sup>\*</sup>Room sizes are only indicative. Air conditioning systems must be sized for a room as per the heat load calculation.

# **Indoor Units**

#### **MSZ-LN Series**

- ❷ Built-In Wi-Fi

- Quiet 19dBA Noise Level (LN25)
- O Dual Barrier Coating



Capacity Range: 2.5/3.5/5.0kW

#### **MSZ-EF Series**

- Built-In Weekly Timer
- Nano Platinum Filter
- Appealing design matches any room décor
- ⊗ Built-In Wi-Fi
- Quiet 21dBA Noise Level in 'Quiet Mode' (EF22/25/35)



Capacity Range: 2.2/2.5/3.5/4.2/5.0kW

#### **MSZ-AP Series**

Capacity Range: 1.5/2.0/2.5/3.5/4.2/5.0/6.0\*3/7.1\*3/8.0\*3kW

- Oual Barrier Coating
- Quiet 18dBA Noise Level (AP25 in heating mode)
- Built-In Anti-Allergy Enzyme Filter\*2
- Long Airflow Operation (AP60/71/80)
- ☑ Built-In Wi-Fi\*2
- Electrostatic Anti-Allergy Enzyme Filter (Optional)\*2



# **MFXZ-KW Series**

- Nano Platinum Filter
- Multi-Flow Vane (Optimum Air Distribution)

- Built-In Weekly Timer



Capacity Range: 2.5/3.5/5.0kW

Capacity Range: 2.5/3.5/5.0kW

# MLZ-KP Series

- Slim Body
- Horizontal Airflow
- Multi-Flow Vane (Optimum Air Distribution)
- Auto Vane Control
- Built-In Weekly Timer
- Wi-Fi Control<sup>\*1</sup>



<sup>\*1</sup> Optional Wi-Fi adapter required per unit.

<sup>\*2</sup> Excludes MSZ-AP15-20.

<sup>\*3</sup> MSZ-AP60-80 are only connectable to MXZ outdoor units.

# **SLZ-M Series**

- Outside-Air Intake
- Wi-Fi Control<sup>★1</sup>
- Unit height of only 235mm
- Ocean Compact 2ft x 2ft size for ceiling installation



Capacity Range: 7.1\*2/10.0\*2kW

Capacity Range: 2.5/3.5/5.0kW

#### **PLA-M Series**

- Outside-Air Intake
- Wi-Fi Control<sup>★1</sup>



#### **PCA-M Series**

- Outside-Air Intake

- Wi-Fi Control<sup>★1</sup>



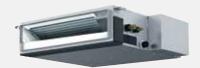
Capacity Range: 5.0\*2/6.0\*2/7.1\*2/10.0\*2kW

Capacity Range: 2.5/3.5/5.0/6.0/7.1kW

Capacity Range: 5.0/6.0/7.1/10.0\*2kW

#### **SEZ-M Series**

- Compact Design
- Three fan speeds and four static pressure levels
- Wi-Fi Control<sup>\*1</sup>
- Ounit height of only 200mm



### **PEAD-M Series**

- 30dBA Noise Level in 'Low Mode' (71)
- Lighter Weight
- Wi-Fi Control<sup>★1</sup>



<sup>\*1</sup> Optional Wi-Fi adapter required per unit.

 $<sup>^{\</sup>star}2$  PLA-M71-100, PCA-M50-100 and PEAD-M100 are only connectable to PUMY outdoor units.

#### **RANGE | INDOOR UNITS**



# **MSZ-LN Series**

#### **Indoor Unit**

The LN Series is a great accompaniment for the contemporary home, blending efficiency with a sleek and ultra modern design. With a range of deep, rich colours, like pearl white, ruby red and onyx black, the LN Series is premium and stylish.



#### Plasma Quad Plus Filter

An advanced, multi-stage filter system designed to effectively reduce common allergens and bacteria and influenza virus ensuring the circulation of fresh, clean air back into the room.\*1



### Built-In Wi-Fi\*2 Control

Unlock the door to smarter heating and cooling, for total home comfort. View and control your air conditioner from anywhere in the world, set up schedules and get true two-way feedback.



#### 3D isee Sensor

Monitors the whole room in sections and directs the airflow to areas of the room where the temperature does not match the temperature setting. For e.g. when cooling the room, if the middle of the room is detected to be hotter, more airflow is directed towards it. Eliminating unnecessary heating/cooling.



#### **Dual Split Vane Technology**

The unique dual split vane design allows airflow to be customised to suit different areas of the room, by independently directing air up, down, left and right.

Capacity Range: 2.5/3.5/5.0kW

#### **General Specifications**

**Unit Dimensions (mm):** 890 (W) x 233 (D) x 307 (H)

Available Colours: Pearl White, Ruby Red, Onyx Black

#### **Additional Features:**

- » Direct/Indirect Airflow
- » Dual Barrier Coating
- » Natural Flow
- » Absence Detection

<sup>\*1</sup> Testing Standard JEM1467:2015.

<sup>\*2</sup> Requires an internet connection and the App downloaded on your smartphone or tablet with the latest operation system available.



#### **Indoor Unit**

The streamlined wall mounted indoor units have contemporary clean lines, expressing sophistication and quality, in a modern design. Available in 3 stylish colours natural white, matte silver and glossy black to provide the best match scenario for diverse interior designs.



#### Nano Platinum Filter

The Nano Platinum Deodorising Filter reduces airborne bacteria while improving air quality. The optional Electrostatic Anti-Allergy Enzyme Filter assists in the reduction of common allergens.\*2



### **Quiet Operation**

The "Quiet" fan speed setting ensures super quiet operation below 21dB\*1. Perfect for the bedroom; it's so quiet you'll check to see if it's on.



#### Built-In Wi-Fi\*3 Control

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



#### i-Save Mode

"i-Save" is a simplified setting function that recalls the preferred (preset) temperature by pressing a single button on the remote controller. Press the same button twice in repetition to immediately return to the previous temperature setting.

Capacity Range: 2.2/2.5/3.5/4.2/5.0 kW

#### **General Specifications**

Unit Dimensions (mm): 895 (W) x 195 (D) x 299 (H)

Available Colours: Natural White. Matte Silver, Glossy Black

#### Additional Features:

- » R32 refrigerant
- » Built-In Weekly Timer
- » 7 day programmable controller
- » Plasma Quad Connect Filter (Optional)

<sup>\*1</sup> Models MSZ-EF25/35 only.

<sup>\*2</sup> Testing Standard JIS L190

<sup>\*3</sup> Requires an internet connection and the App downloaded on your smartphone or tablet with the latest operating system available.



# **MSZ-AP Series**

#### **Indoor Unit**

The MSZ-AP Series is engineered for high performance and lower operating noise levels. It also features a streamlined design to blend in with decor.



### **Quiet Operation**

The 'Quiet Mode' fan speed setting ensures super quiet operation. Perfect for the bedroom; it's so quiet you'll check to see if it's on.

The MSZ-AP25 can achieve 18dBA\*1 for heating mode only.



#### **Dual Barrier Coating**

The advanced Dual Barrier Coating on the heat exchanger and facial surfaces reduce dust and greasy dirt from adhering to it. This not only helps the unit stay cleaner for longer but also makes cleaning the unit easier.



#### Built-In Wi-Fi\*4 Control

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



# Wide and Long Airflow (AP6.0/7.1/8.0)

The wide and long airflow function is especially beneficial for large spaces, helping to ensure that air is well circulated and reaches every corner of the room.

#### **General Specifications**

Unit Dimensions (mm):

760 (W) x 178 (D) x 250 (H) (AP20) 798 (W) x 219 (D) x 299 (H) (AP25-50) 1,100 (W) x 257 (D) x 325 (H) (AP60-80) **Available Colours:** 

Natural White

#### Additional Features:

Capacity Range: 1.5/2.0/2.5/3.5/4.2/5.0/6.0\*3/7.1\*3/8.0\*3kW

- » Vertical & Horizontal Vanes\*2
- » Inverter Technology
- » Blue Fin Condenser
- » Demand Response Capable
- » R32 Refrigerant

<sup>\*1</sup> Model MSZ-AP25 in heating mode only.

<sup>\*2</sup> Excludes MSZ-AP15-20.

<sup>\*3</sup> MSZ-AP60-80 are only connectable to MXZ outdoor units.

<sup>\*4</sup> Requires an internet connection and the App downloaded on your smartphone or tablet with the latest operating system available. Excludes MSZ-AP15-20



#### **Indoor Unit**

Our floor consoles are a great renovation option with their slimline design, fitting neatly into cavities of renovated fireplaces or heaters. The auto swing vane provides a more natural and comfortable airflow throughout the room.



#### Slim & Sophisticated

A contemporary slimline design that can be recessed into your wall to significantly reduce the indoor unit's depth from 215mm to 145mm - a 33% decrease. Also features a removable base. It is the ideal solution to provide compact, unobtrusive installation.



### Multi Flow Vane

Provides improved air distribution from the upper and lower air outlets, resulting in a comfortable and even temperature throughout the room. Three uniquely shaped vanes control the airflow and allow the freedom to customise comfort according to preferences.



#### Rapid Heating Technology

Rapid Heating Technology ensures the perfect room temperate is reached, much faster. Warm air is blown out in a downward direction and then sucked back into the unit to quickly raise the temperature of the air being blown out.



#### Nano Platinum Feature

The Nano Platinum Deodorising Filter reduces airborne bacteria while improving air quality. The optional Electro Static Anti-Allergy Enzyme Filter assists in the reduction of common allergens.\*2

Capacity Range: 2.5/3.5/5.0kW

#### **General Specifications**

**Unit Dimensions (mm):** 750 (W) x 215 (D) x 600 (H)

**Available Colours:**Pure White

#### **Additional Features:**

- » Quiet Operation (models 25/35), 19dB Heating (models 25/35)
- » i-Save Mode
- » Wi-Fi Control (Optional)\*1

<sup>\*1</sup> Optional Wi-Fi adapter required per unit.

Requires an internet connection and the App downloaded on your smartphone or tablet with the latest operating system available.

<sup>\*2</sup> Testing Standard JIS L1902.

#### **RANGE | INDOOR UNITS**



Offering a sleek and slim appearance and compact design without sacrificing performance, blending seamlessly into home aesthetics.



# Sleek, Slimline Design

At just 185mm in height, the MLZ Series is the perfect solution for low ceiling cavities, whilst the flat, natural white finish provides a sleek and discreet installation.



### **Set Airflow for Ceiling Height**

Dual-level airflow selection is engineered to accommodate specific ceiling heights. This is a key feature for adjusting airflow effectively when ceilings are of different heights.



#### **Auto Vane Control**

Outlet vanes can be moved left and right, and up and down using the remote controller. This improved airflow control feature reduces drafts.



#### **Horizontal Airflow**

The airflow control reduces that uncomfortable drafty feeling with the introduction of a horizontal airflow that distributes across the ceiling.

Capacity Range: 2.5/3.5/5.0kW

#### **General Specifications**

Unit Dimensions (mm):

1,102 (W) x 360 (D) x 185mm (H)

Available Colours:

Natural White

#### Additional Features:

- » Anti-Allergy Enzyme Filter (Optional)
- » Built-in drain pump
- » Wi-Fi Control (Optional)\*1

 $Requires \ an internet \ connection \ and \ the \ App \ downloaded \ on \ your \ smartphone \ or \ tablet \ with \ the \ latest \ operating \ system \ available.$ 

<sup>\*1</sup> Optional Wi-Fi adapter required per unit.



# **SLZ-M Series**

# **Ceiling Compact Cassette**

Compact and quiet, our range of ceiling cassette systems are equipped with 4-way airflow control. They offer you the flexibility to keep your wall and floor space free without compromising on comfort.



### **Detects Occupants** Optional

3D i-See Sensor detects the occupancy of people in the room and sets the air conditioning settings accordingly. This makes automatic power-saving operation possible in high traffic areas/places. Additionally, when the area is continuously unoccupied, the system switches to an enhanced power-saving mode.



# Air Cleaning Filter

This built-in filter reduces dust and other particulates, helping keep the air purified and deodorised. With simple maintenance, the long-life filter in the SLZ Series air conditioners can be used for approximately 2,500 hours.



#### **Compact Design**

A design that is a perfect match for ceilings made using 2ft x 2ft construction. The 4-way air outlet provides improved comfort with evenly distributed airflow.



#### **Horizontal Airflow**

Horizontal mode spreads airflow across the ceiling to help reduce that uncomfortable drafty feeling usually associated with ceiling cassette air conditioners.

Capacity Range: 2.5/3.5/5.0kW

#### **General Specifications**

**Unit Dimensions (mm):** 570 (W) x 570 (D) x 245 (H)

**Available Colours:**Pure White

#### **Additional Features:**

- » Fresh Air intake
- » Built-In Drain Pump
- » Wi-Fi Control (Optional)\*1

Requires an internet connection and the App downloaded on your smartphone or tablet with the latest operating system available.

<sup>\*1</sup> Optional Wi-Fi adapter required per unit.



# **SEZ-M Series**

#### Bulkhead

Our concealed-ceiling unit has a reduced installation space height with impressively quiet operation. Comfort for living spaces, offices, restaurants and shops.



#### **Impressively Quiet**

With the sound of rustling leaves measuring at 20dB\*1, the Mitsubishi Electric SEZ-M Series (25/35 models) offers impressively quiet operation at a hushed 23dB\*2; ensuring a calm and comfortable environment.



### DC Fan Motor

Efficiency of the DC motor is much higher than an equivalent AC motor. The closed type design conceals the electrical windings which increases safety.



#### **Discreet Design**

The design allows for discreet installation with the air intake and outlet grilles visible maintaining your home or office with clean lines for interior décor



#### **Easy Installation**

The Mitsubishi Electric compact design requires minimal space with a height of only 200mm, ideal for installation in buildings with lower ceilings.

Capacity Range: 2.5/3.5/5.0/6.0/7.1kW

#### **General Specifications**

Unit Height (mm): 200 (H) **External Static Pressure:** 5/15/35/50Pa

#### **Additional Features:**

- » Wi-Fi Control (Optional)\*3
- » Optional M-NET Connection
- » Error Logs

<sup>\*1</sup> The sound level for SEZ - is measured in an anechoic chamber.

<sup>\*2</sup> Source: NSW EPA.

<sup>\*3</sup> Optional Wi-Fi adapter required per unit. Requires an internet connection and the App downloaded on your smartphone or tablet with the latest operating system available.



# **PLA-M Series**

# **Ceiling Cassette**

A ceiling cassette that features a modern style with a sleek finish designed to fit discreetly with contemporary interior design, and performance providing enhanced airflow distribution for optimal comfort.



### **Detects Occupants** Optional

3D i-see Sensor detects the occupancy of people in the room and sets the air conditioning settings accordingly. This makes automatic power-saving operation possible in high traffic areas/places. Additionally, when the area is continuously unoccupied, the system switches to an enhanced power-saving mode.



### Wide Airflow

These ceiling cassettes have the capacity to circulate air evenly throughout a room, through the use of wide-angle outlets. Achieving a 20% reduction in horizontal airflow and fan speed, when compared to conventional models, increasing the comfort experienced by occupants.



#### **Horizontal Airflow**

The airflow control reduces that uncomfortable drafty feeling with the introduction of a horizontal airflow that spreads across the ceiling.



#### Plasma Quad Connect Optional

A secondary air purifying filter that connects to your air conditioner. Plasma Quad technology significantly improves indoor air quality by inhibiting six key indoor pollutants; Influenza virus, bacteria, PM2.5, allergens, mould and dust.

Capacity Range: 7.1/10.0kW\*

#### **General Specifications**

**Unit Dimensions (mm):** 840 (W) x 840 (D) x 258 (H)

**Available Colours:**Natural White

#### Additional Features:

- » Automatic grille lowering down to 4m (Optional)
- » Built-In Drain Pump

<sup>\*</sup>PLA-M71-100 are only connectable to PUMY outdoor units.



# **Ceiling Suspended**

A stylish indoor unit design and airflow settings for both high and low ceiling interiors expand installation possibilities. Together with excellent energy-saving control options, these units are the solution to diversified air conditioning needs.



#### Wi-Fi Control Optional\*2

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



# **Automatic Air-Speed Adjustment**

In addition to the conventional 4-speed setting, units are now equipped with an automatic air-speed adjustment mode. This setting automatically adjusts the air-speed to conditions that match the room environment.



#### **High & Low Ceiling Modes**

Units are equipped with high and low ceiling operation modes that make it possible to switch the airflow volume to match room height.



#### **Outside Air Intake**

Units are equipped with a knock-out hole that enables the induction of fresh outside-air.

Capacity Range: 5.0/6.0/7.1/10.0kW\*1

#### **General Specifications**

#### Unit Dimensions (mm):

960 (W) x 680 (D) x 230 (H) (PCA-M50) 1,280 (W) x 680 (D) x 230 (H) (PCA-M60-71) 1,600 (W) x 680 (D) x 230 (H) (PCA-M100)

# Available Colours:

Natural White

#### **Designed For:**

- » Schools
- » Shops
- » Restaurants

<sup>\*1</sup> PCA-M50-100 are only connectable to PUMY outdoor units.

<sup>\*2</sup> Optional Wi-Fi adapter required per unit. Requires an internet connection and the App downloaded on your smartphone or tablet with the latest operating system available.



# **PEAD-M Series**

# Low Profile Mid-Static Ceiling Concealed

For elegance and style, the PEAD Series compliments the room environment with an aesthetically pleasing ceiling installation and high-pressure static fan.



# Wide Selection of Fan Speeds and External Static Pressure

The PEAD Series has five-stage external static pressure conversions and three fan speed options, giving you flexibility in comfort options.

PEAD Series is designed with human comfort in mind and can be installed in a wide range of building types with broad static pressures requirements ranging from 35 to 125Pa\*4.



# **Compact Design**

Installation in low ceilings with little clearance space is made possible by the PEAD Series' height of 250mm. Its variable airflow settings allow you to establish the function to best fit various room configurations. The distance between the lower surface of the indoor unit main body and the drainage pump lift is 700mm. As low as 250mm, this is the answer for low ceiling spaces.

Capacity Range: 5.0/6.0/7.1/10.0kW\*3

# **General Specifications**

Unit Height (mm):

**Additional Features:** 

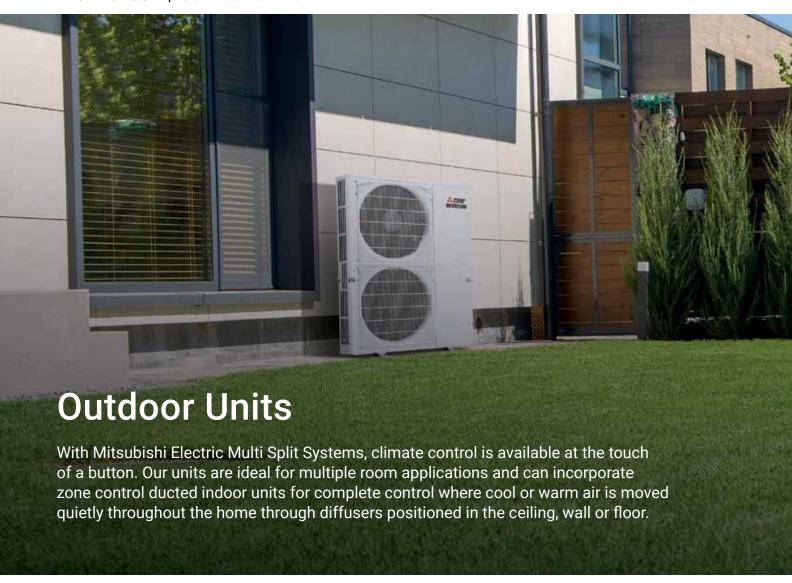
250 (H)

» Lightweight for ease of installation

» Built-in condensate pump

<sup>\*3</sup> PEAD-M100 are only connectable to PUMY outdoor units.

<sup>\*4</sup> Application dependent on site conditions.





#### **Outdoor Unit DC Scroll Compressor**

Compressors can be described as the heart of an air conditioner, that pump the refrigerant around the system which heat or cools your home. Mitsubishi Electric utilises DC scroll compressors with the addition of a frame compliance mechanism, this technology reduces the internal friction of the compressor which increases its overall efficiency.



#### **Inverter Technology**

While the compressor is the heart of the system, the Inverter is the brain of the system. An Inverter receives information from sensors monitoring operating conditions and adjusts the frequency of the compressor to control the refrigerant flow rate thereby consuming less current and power. Mitsubishi Electric Inverters ensures high performance and maximum comfort is achieved while maintaining energy efficiency.

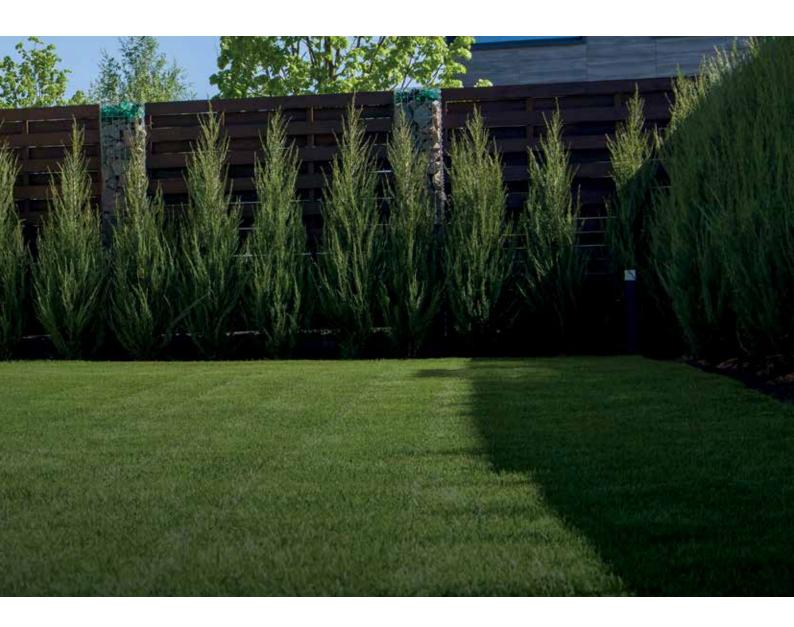


#### Cleaning-Free Pipe Re-Use Technology\*1

The Mitsubishi Electric clean free piping re-use technology allows the re-use of existing refrigerant pipe\*2 which may reduce the installation costs by eliminating the need to replace existing pipework. The system is fitted with a 'wide strainer' which captures iron particles and prevent them from entering the outdoor unit.

<sup>\*1</sup> Please contact your local dealer for details

<sup>\*2</sup> This feature is available on all MXZ and PUMY Series.





#### Demand Response Capable\*

Our MXZ and PUMY outdoor units include a demand response enabling device (DRED), allowing your electricity provider to activate and control the system at 3 preprogrammed modes, in response to signals sent from the electricity provider at times when it is necessary to help reduce peak demand.

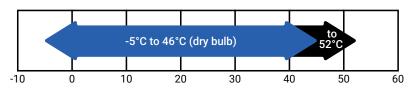
<sup>\*</sup>This requires an additional adapter from your power provider and is installed in accordance with AS/NZS 4755.3.1:2014.



#### **Guaranteed Operating Range**

With the harsh Australian environment it is comforting to know your air conditioner will continue to operate with a guaranteed operating range of -5°C to 46°C/52°C\*. This means your air conditioner will continue to operate when you need it most.

\*46°C MXZ Series and 52°C PUMY Series.



Outdoor unit air intake temperature for cooling (°C)

<sup>\*</sup>Excludes MXZ-2F52VF.

#### **RANGE | OUTDOOR UNITS**



# **Outdoor Unit**

Connect multiple indoor units to a single outdoor unit. Diverse range of indoor units to suit the specific layout and design requirements for a building.



#### **Operation Lock**

To accommodate specific-use applications, cooling or heating operation can be specified when setting the control board of the outdoor unit. A convenient option when a system needs to be configured for exclusive cooling or heating service.



#### **R32**

MXZ-4F71VGD-A1

R32 enables increased energy efficiency compared to R410A, with just one third of the global warming potential, the risk of environmental harm is greatly reduced.



#### **General Specifications**

Capacity Range: 5.2/5.4/7.1/8.0/10.0/12.0kW

#### **Guaranteed Operating Range:**

- -10°C to 46°C (Cooling),
- -5°C (-15°C\*1) to 24°C (Heating)

<sup>\*1</sup> Optional air protection guide is required where ambient temperature is lower than -5°C.



Outdoor Offic

Mitsubishi Electric PUMY Series meets the needs of homes and apartments with the ability to select from a range of indoor units to best match your requirements.



#### **Lightweight & Compact Size**

Compact design fits into narrow outdoor unit space of apartments and offices, with a reduced height of less than one metre. Lightweight design facilitates easier installation and transportation.



#### **Highly Efficient Heat Exchanger**

A high density and increase in surface area have improved the heat-exchange efficiency. The pipe diameter has changed from 9.52 to 7.94mm, resulting a high density heat exchanger.



#### Quiet Mode\*2

Noise level may be reduced up to 10dB(A). This feature may assist in areas requiring sensitive ambient noise conditions.



#### External Static Pressure of 30Pa\*3

The installation location is flexible thanks to its 30Pa static pressure. Allowing the outdoor unit to be installed on balconies in high-rise buildings or spaces near louvers.



#### **General Specifications**

Capacity Range: 9.0/12.5/14.0/15.5/22.4/28.0/33.5kW

#### **Guaranteed Operating Range:**

-10°C to 46°C (Cooling),

-5°C (-15°C\*1) to 24°C (Heating)

Single and Three Phase (P200/250/300 three phase only)

- \*1 Optional air protection guide is required where ambient temperature is lower than -5°C.
- \*2 Capacity reduction differs by mode setting. PAC-SC36NA-E is required to activate Quiet Mode.
- \*3 Refer to installation manual for more details.

# Select from a Wide Range of Stylish Indoor Units

For an attractive installation and optimum use of indoor space, choose the system that best matches your needs including wall mounted, floor standing, ceiling cassette, ceiling suspended and ceiling concealed units, available in various capacities.

Refer to the following table to check if an indoor unit can be used with an outdoor unit. Combinations not listed in the table cannot be used.

MXZ Series																				
	Wall Mounted						Flo Stan	oor ding	Ceiling Cassette						Ceili	ng Conc	ealed			
Model	MSZ	Z-LN	MSZ-EF		MSZ	Z-AP		MFX	Z-KW	SLZ	Z-M	MLZ	Z-KP		SEZ	Z-M			PEAD-M	ı
Capacities	25/35	50	22/25/35/42/50	15/20/25/35/42/50	60	71	80	25/35	50	25/35	50	25/35	50	25/35	50	60	71	50	60	71
MXZ-2F52VF-A1	•		•	•				•		•		•		•						
MXZ-2F52VGD-A1	•		•	•				•		•		•		•						
MXZ-3F54VGD-A1	•	•	•	•				•	•	•	•	•	•	•	•			•		
MXZ-4F71VGD-A1	•	•	•	•	•			•	•	•	•	•	•	•	•	•		•	•	
MXZ-4F80VGD-A1	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•
MXZ-5F100VGD-A1	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•
MXZ-6F120VGD-A1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

PUMY Series																						
	Wall Mounted				Floor Standing Cassette				Ceiling Suspended				C	eiling C	onceal	ed						
Model	MSZ	MSZ-FF MSZ-AP		MFX	MFXZ-KW		SLZ-M		PLA-M		MLZ-KP		PCA-M			SEZ-M			PEA	D-M		
Capacities	25/35	50	22/25/35/42/50	15/20/25/35/42/50	25/35	50	25/35	50	71	100	25/35	50	50	60	71	100	25/35	50	60	71	50/60/71	100
PUMY-SP80V(Y)KMD2-A	•	•	•	•	•	•	•	•	•		•	•	•	•	•		•	•	•	•	•	
PUMY-SP112V(Y)KMD2-A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PUMY-SP125V(Y)KMD2-A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PUMY-SP140V(Y)KMD2-A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PUMY-P200YKMD2-A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PUMY-P250YBMD-A.TH	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PUMY-P300YBMD-A.TH	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



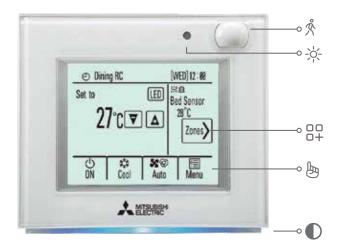


 ${}^{\star}\!\text{Branch}$  box dependent on number of indoor units and capacity required.

Step 3	Check System Compatibility								
Possible combinations depends on the outdoor unit chosen. Please check the following points.									
Refer to the Indoor Unit Compatibility	Check Indoor Units  7 Table (page 24) to check if the indoor units selected can ted. (Indoor units not listed in the table cannot be used.)	Check Indoor Units Capacity Combination  Refer to the Combination Table on the website to check if the capacity combination of the indoor unit selected is connectable. (Combinations not listed cannot be connected.)							
If the desired combination cannot be found, please change either the indoor or outdoor unit to match one of the combinations shown in the tables.									

#### **CONTROLLERS**





### **Zone Controller**

Zoning is the ability to turn off a section of your ducted air conditioning system when not in use.

The Mitsubishi Electric Zone Controller expands functionality, delivering conditioned air where you want it in the home/office. With the ability of creating up to 4 or 8 separate zones, why condition air in unoccupied areas?

#### Features:

### Occupancy Sensor

If motion is undetected the air conditioner switches to energy saving mode.

# ☆ Brightness Sensor

Day and time settings can be combined with the brightness sensor to automatically turn the air conditioner off when lights are switched off.

# Averaging Control Sensor

Zone Controller allows having 4 sensors in the system. Control of the unit is based on averaging of the sensors of the active zone.

#### Touch Panel

A 4.3" easy to use touch panel with backlight.

### LED Indicator

A colour band indicates the operating mode or can be configured to other settings. i.e. Off/ Temperature/Colour preference.

# Weekly Timer

Zone Controller allows setting weekly schedule for unit On/Off, modes, set temperature and also zones On/Off. Up to eight operation patterns can be scheduled for each day.

# Op to 4 or 8 Zones

The Zone Controller makes it possible to distribute conditioned air to where you need it in your home/office. With the ability of creating up to 4 or 8 separate zones. Unoccupied spaces can be prevented from receiving airflow, reducing power consumption in unnecessary areas.

#### Bluetooth\* Touch Screen Controller

PAR-CT01MAA-S/SB/PB

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

#### 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

\*Available for PAR-CT01MAA-SB and PAR-CT01MAA-PB.



PAR-CT01MAA-PB

# 7 Day Wired Controller

PAR-41MAA

A large easy to read display with backlit LCD.

#### Features:

- Auto-Off timer
- Operation lock
- ✓ Multi Language (EN/FR/DE/ES/IT/PT/SV/RU)



PAR-41MAA

# **Handheld Controllers**

PAR-SL97A-E | PAR-SL101A-E

With an easy to read display and a variety of operating modes at the touch of a button. This controller features a weekly and 24 hour timer, On/Off timer to set operating times on a daily basis. The 'i-Save' mode recalls the preset temperature.

#### Features:

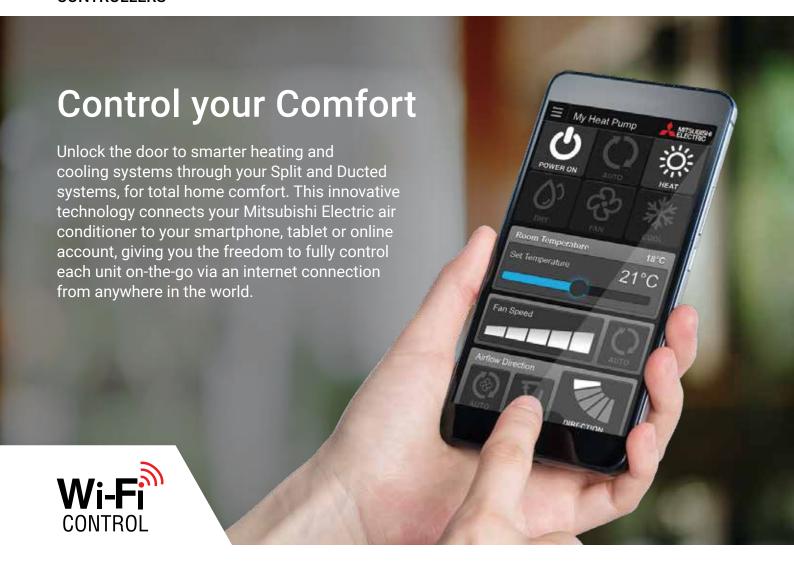
- 24 hour timer





PAR-SL97A-E

PAR-SL101A-E





#### **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\*<sup>1</sup> are Amazon Alexa\*<sup>2</sup> and Google Assistant\*<sup>3</sup> enabled. This means you can enjoy hands-free control.







# **Control Multiple Units**

Customise the settings of each air conditioner in your home. 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.

<sup>\*1</sup> Optional Wi-Fi adapter required per unit (excludes LN Series, EF Series, and AP Series (MSZ-AP25-80)). Requires an internet connection and the App downloaded on your smartphone or tablet with the latest operation system available.

<sup>\*2</sup> To use Amazon Alexa to control your air conditioner you will need an Amazon Alexa Echo device.

<sup>\*3</sup> To use Google Assistant to control your air conditioner you will need a Google Home Smart speaker.

# 3D i-see Sensor

#### **Area Temperature Monitor**

The 3D i-see Sensor is an infrared-ray sensor that measures the temperature at distant positions. While moving to the left and right, eight vertically arranged sensor elements analyse the room temperature in three dimensions.

This detailed analysis makes it possible to judge where people are in the room, thus allowing creation of features such as 'indirect airflow', to avoid airflow hitting people directly, and 'direct airflow' to deliver airflow to where people are.

#### **Efficient Cooling**

The '3D i-see Sensor' monitors the whole room in sections and directs the airflow to areas of the room where the temperature does not match the temperature setting. For example when cooling the room, if the middle of the room is detected to be hotter, more airflow is directed towards it.

This helps to prevent unnecessary cooling/heating and contributes to energy efficiency.



#### **Econo Cool Energy Saving Feature**

'Econo Cool' is an intelligent temperature control feature that adjusts the amount of air directed towards the body based on the air-outlet temperature. The setting temperature can be raised by as much as 2°C without any loss in comfort, thereby realising a gain in energy efficiency.

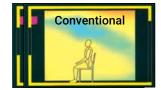
(Function only available during manual cooling operation).

	Conventional	Econo Cool
Ambient Temperature	35°C	35°C
Set Temperature	5°C	7°C
Perceived Temperature	30°C	29.3°C

A comfortable room environment is maintained even when setting the temperature 2°C higher than the conventional cooling mode.







#### **Absence Detection**

The sensor detects whether there are people in the room. When no-one is in the room, the unit automatically switches to energy-saving mode.





#### **Indirect Airflow**

The indirect airflow setting can be used when the flow of air feels too strong or direct. For example, it can be used during cooling to avert airflow and prevent body temperature from becoming excessively cooled.



#### **Direct Airflow**

This setting can be used to directly target airflow at people such as for immediate comfort when coming indoors on a hot (cold) day.



#### **Demand Function\***

With the connection of a demand response enabling device (DRED), Demand Response Mode is activated in response to signals sent from the electric power company at times when it is necessary to reduce peak demand.

\*Excludes MXZ-2D52VA2.

#### **Auto Vane**

The vane closes automatically when the air conditioner is not running, concealing the air outlet and creating a flat surface that is aesthetically appealing.

MSZ-LN	Series (Wall Mounte	MSZ-LN Series (Wall Mounted)											
Indoor Uni	t			MSZ-LN25VG2V/B/R-A3	MSZ-LN35VG2V/B/R-A3	MSZ-LN50VG3V/V/R-A1							
Fan Speed				Quiet-Lo-Mid-Hi-SHi-Auto									
	Airflow [min-max]		L/s	78 - 207	78 - 217	95 - 232							
Cooling Sound Pressure Leve [min-max]			dBA	19 - 42	19 - 43	27 - 46							
	Airflow [min-max]		L/s	75 - 232	75 - 232	90 - 262							
Heating	Sound Pressure Level [min-max]		dBA	19 - 45	19 - 45	25 - 47							
		Height	mm	307	307	307							
Dimension	s	Width	mm	890	890	890							
Depth mn		mm	233	233	233								
Weight kg			kg	15.5	15.5	16.0							
Pipe Size [Liquid/Gas] mm				ø6.35/ø9.52	ø6.35/ø9.52	ø6.35/ø9.52							

V: White, B: Black, R: Red

MSZ-EF	MSZ-EF Series (Wall Mounted)										
Indoor Uni	t			MSZ-EF22VGDW/B/S-A1	MSZ-EF25VGKDW/B/ S-A1	MSZ-EF35VGKDW/B/ S-A1	MSZ-EF42VGKDW/B/ S-A1	MSZ-EF50VGKDW/B/ S-A1			
Fan Speed						Quiet-Lo-Mid-Hi-SHi-Auto					
	Airflow [min-max]		L/s	67 - 175	67 - 175	67 - 175	97 - 187	97 - 188			
Cooling	Cooling Sound Pressure Level [min-max] dBA		dBA	19 - 42	19 - 42	21 - 42	28 - 43	30 - 43			
	Airflow [min-max]		L/s	67 - 198	67 - 198	67 - 212	92 - 220	107 - 243			
Heating	Sound Pressure Leve [min-max]		dBA	21 - 45	21 - 45	21 - 46	28 - 48	30 - 49			
		Height	mm	299	299	299	299	299			
Dimension	Dimensions Width mm		mm	885	885	885	885	885			
Depth mm		195	195	195	195	195					
Weight	Weight kg			11.5	11.5	11.5	11.5	11.5			
Pipe Size [Liquid/Gas] mm				ø6.35/ø9.52	ø6.35/ø9.52	ø6.35/ø9.52	ø6.35/ø9.52	ø6.35/ø9.52			

MSZ-AP	MSZ-AP Series (Wall Mounted)											
Indoor Unit	l			MSZ-AP15 VGD-A1	MSZ-AP20 VGD-A1	MSZ-AP25 VGKD2-A2	MSZ-AP35 VGKD2-A2	MSZ-AP42 VGKD2-A2	MSZ-AP50 VGKD2-A2	MSZ-AP60 VGKD2-A2	MSZ-AP71 VGKD2-A2	MSZ-AP80 VGKD2-A2
Fan Speed							Quie	t-Lo-Mid-Hi-SHi	-Auto			
	Airflow [min-max]		L/s	58 - 107	58 - 115	82 - 205	82 - 223	90 - 223	100 - 258	157 - 315	160 - 310	160 - 342
Cooling	Cooling Sound Pressure Level     d		dBA	21 - 40	21 - 42	19 - 44	19 - 45	26 - 49	28 - 49	29 - 48	30 - 49	30 - 53
	Airflow [min-max]		L/s	62 - 113	62 - 122	82 - 190	82 - 215	88 - 233	93 - 268	180 - 338	170 - 320	170 - 320
Heating	Sound Pressure Leve [min-max]	I	dBA	21 - 40	21 - 42	18 - 42	19 - 45	26 - 46	28 - 48	30 - 48	30 - 51	30 - 51
		Height	mm	250	250	299	299	299	299	325	325	325
Dimension	s	Width	mm	760	760	798	798	798	798	1100	1100	1100
Depth mm			178	178	219	219	219	219	257	257	257	
Weight			kg	8.2	8.2	10.5	10.5	10.5	10.5	16.0	17.0	17.0
Pipe Size [I	Liquid/Gas]		mm	ø6.35/ø9.52	ø6.35/ø9.52	ø6.35/ø9.52	ø6.35/ø9.52	ø6.35/ø9.52	ø6.35/ø12.70	ø6.35/ø12.70	ø6.35/ø12.70	ø6.35/ø12.70

MFXZ-KW Series (Floor Standing)												
Indoor Unit	t			MFXZ-KW25VG-A2	MFXZ-KW35VG-A2	MFXZ-KW50VG-A2						
Fan Speed					Quiet-Lo-Mid-Hi-SHi-Auto							
Airflow [min-max]			L/s	70 - 150	70 - 150	93 - 205						
Cooling Sound Pressure Level [min-max]		dBA	23 - 43	23 - 43	28 - 48							
	Airflow [min-max]		L/s	70 - 162	70 - 162	100 - 233						
Heating	Sound Pressure Level [min-max]		dBA	24 - 44	24 - 44	29 - 49						
		Height	mm	600	600	600						
Dimension	s	Width	mm	750	750	750						
Depth mm		mm	215	215	215							
Weight kg				14.5	14.5	14.5						
Pipe Size [	Liquid/Gas]		mm	ø6.35/ø9.52	ø6.35/ø9.52	ø6.35/ø12.70						

SLZ-M S	eries (Ceiling Com	pact Casso	ette)									
Indoor Uni	nit		Jnit		Unit		or Unit			SLZ-M25FA-A	SLZ-M35FA-A	SLZ-M50FA-A
Fan Speed					Lo-Mid-Hi							
Airflow [Lo-Mid-Hi] L/s				108 - 125 - 142	108 - 150 - 192	117 - 150 - 192						
Cooling	Cooling Sound Pressure Level [Lo-Mid-Hi]		dBA	25 - 28 - 31	25 - 33 - 39	27 - 34 - 39						
	Airflow [Lo-Mid-Hi]		L/s	108 - 125 - 142	108 - 150 - 192	117 - 150 - 192						
Heating	Sound Pressure Lev [Lo-Mid-Hi]	rel	dBA	25 - 28 - 31	25 - 33 - 39	27 - 34 - 39						
		Height	mm	245 (10)	245 (10)	245 (10)						
Dimension	is (Panel)	Width	mm	570 (625)	570 (625)	570 (625)						
Depth mm		570 (625)	570 (625)	570 (625)								
Weight (Pa	Weight (Panel) kg			15 (3)	15 (3)	15 (3)						
Pipe Size	[Liquid/Gas]		mm	ø6.35/ø9.52	ø6.35/ø9.52	ø6.35/ø12.70						

PLA-M S	PLA-M Series (Ceiling Cassette)									
Indoor Uni	t			PLA-M71EA2-A	PLA-M100EA2-A					
Fan Speed				Lo-Mid2	-Mid1-Hi					
	Airflow [min-max]		L/s	267 - 350	317 - 483					
Cooling	Sound Pressure Leve [min-max]		dBA	28 - 34	31 - 40					
	Airflow [min-max]		L/s	267 - 350	317 - 483					
Heating	Sound Pressure Leve [min-max]		dBA	28 - 34	31 - 40					
		Height	mm	258 (40)	298 (40)					
Dimensior	ns (Panel)	Width	mm	840 (950)	840 (950)					
Depth		mm	840 (950)	840 (950)						
Weight (Pa	Weight (Panel) kg		kg	21 (5)	24 (5)					
Pipe Size	ipe Size [Liquid/Gas] mm			ø9.52/ø15.88	ø9.52/ø15.88					

MLZ-KP	Series (Ceiling Cas	sette)									
Indoor Uni	t			MLZ-KP25VG-A1	MLZ-KP50VG-A1						
Fan Speed				Quiet-Lo-Mid-Hi							
Airflow [min-max] L/s		irflow [min-max] L/s		Airflow [min-max] L/s		L/s		100 - 147	100 - 157	100 - 190	
Cooling	Cooling Sound Pressure Level		dBA	27 - 38	27 - 40	29 - 47					
	Airflow [min-max]					100 - 153	100 - 165	100 - 197			
Heating	Sound Pressure Lev [min-max]	el	dBA	26 - 37	26 - 40	26 - 48					
		Height	mm	185 (24)	185 (24)	185 (24)					
Dimension	ns (Panel)	Width	mm	1102 (1200)	1102 (1200)	1102 (1200)					
Depth mm		360 (424)	360 (424)	360 (424)							
Weight (Pa	Weight (Panel) kg			15.5 (3.5)	15.5 (3.5)	15.5 (3.5)					
Pipe Size [Liquid/Gas] mm			mm	ø6.35/ø9.52	ø6.35/ø9.52	ø6.35/ø12.70					

PCA-M S	Series (Ceiling Suspe	nded)					
Indoor Uni	t			PCA-M50KA2	PCA-M60KA2	PCA-M71KA2	PCA-M100KA2
Fan Speed					Lo-Mid2	2-Mid1-Hi	
	Airflow [min-max]		L/s	167 - 250	250 - 317	267 - 333	367 - 467
Cooling	[min-max]			32 - 40	33 - 40	35 - 41	37 - 43
	Airflow [min-max]		L/s	167 - 250	250 - 317	267 - 333	367 - 467
Heating			dBA	32 - 40	33 - 40	35 - 41	37 - 43
		Height	mm	230	230	230	230
Dimension	ıs	Width	mm	960	1280	1280	1600
	Depth mm		mm	680	680	680	680
Weight			kg	26	32	32	37
Pipe Size [	[Liquid/Gas]		mm	ø6.35/ø12.70	ø9.52/ø15.88	ø9.52/ø15.88	

No remote controller included.

# SPECIFICATIONS | INDOOR UNITS

SEZ-M S	eries (Bulkhead)							
Indoor Un	it			SEZ-M25DA (L)	SEZ-M35DA (L)	SEZ-M50DA (L)	SEZ-M60DA (L)	SEZ-M71DA (L)
Fan Speed	ı					Lo-Mid-Hi		
	Airflow [min-max]		L/s	92 - 150	117 - 183	167 - 250	200 - 300	200 - 333
Cooling	[min-max] @ 5 Pa			22 - 29	23 - 33	29 - 36	29 - 37	29 - 39
	Airflow [min-max]	x] L/s		92 - 150	117 - 183	167 - 250	200 - 300	200 - 333
Heating			dBA	22 - 29	23 - 33	29 - 36	29 - 37	29 - 39
Static Pre	ssure		Pa	5/15/35/50	5/15/35/50	5/15/35/50	5/15/35/50	5/15/35/50
		Height	mm	200	200	200	200	200
Dimensio	ıs	Width	mm	790	990	990	1190	1190
	Depth I		mm	700	700	700	700	700
Weight	eight kg			17.5	21.0	22.0	25.5	25.5
Pipe Size	e Size [Liquid/Gas] mm			ø6.35/ø9.52	ø6.35/ø9.52	ø6.35/ø12.70	ø6.35/ø15.88	ø9.52/ø15.88

SEZ-M DA: No remote controller included.
SEZ-M DAL: Equipped with a wireless remote controller.

PEAD-M	Series (Ceiling Cond	cealed)							
ndoor Uni	t			PEAD-M50JAAD	PEAD-M60JAAD	PEAD-M71JAAD	PEAD-M100JAAD		
an Speed					Lo-N	1id-Hi			
	Airflow [Lo-Mid-Hi]		L/s	200 - 242 - 283	242 - 300 - 350	292 - 350 - 417	400 - 483 - 567		
Cooling	[Lo-Mid-Hi] @ 50 Pa		dBA	30 - 35 - 39	30 - 33 - 37	30 - 34 - 39	33 - 38 - 42		
	Airflow [Lo-Mid-Hi]		L/s	200 - 242 - 283	242 - 300 - 350	292 - 350 - 417	400 - 483 - 567		
eating Sound Pressure Level [Lo-Mid-Hi] @ 50 Pa			dBA	30 - 35 - 39	30 - 33 - 37	30 - 34 - 39	33 - 38 - 42		
Static Pres	ssure		Pa	35/50/70/100/125	35/50/70/100/125	35/50/70/100/125	35/50/70/100/125		
		Height	mm	250	250	250	250		
imension	ıs	Width	mm	900	1100	1100	1400		
		Depth	mm	732	732	732	732		
Veight			kg	27	30	30	39		
Return Air	eturn Air Spigot Size mm		mm	858 x 210	1058 x 210	1058 x 210	1358 x 210		
Supply Air	ıpply Air Spigot Size mm			860 x 178	1060 x 178	1060 x 178	1360 x 178		
ipe Size [	e Size [Liquid/Gas] mm			ø6.35/ø12.70	ø6.35/ø15.88	ø9.52/ø15.88 ø9.52/ø15.88			

No remote controller included.

Note: With PEAD Series, the total capacity of indoor units need to be 100% of the outdoor unit capacity as maximum.

# SPECIFICATIONS | OUTDOOR UNITS

MXZ Seri	ies								
Outdoor U	nit		MXZ-2F52 VF-A1	MXZ-2F52 VGD-A1	MXZ-3F54 VGD-A1	MXZ-4F71 VGD-A1	MXZ-4F80 VGD-A1	MXZ-5F100 VGD-A1	MXZ-6F120 VGD-A1
Refrigeran	ıt					R32			
Power Sup	oply (V, Phase, Hz)				220 V, sing	gle, 60 Hz / 230 V, si	ngle, 50 Hz		
	Capacity [Min-Rated-Max]	kW	1.1 - 5.2 - 5.6	2.0 - 5.2 - 6.0	2.9 - 5.4 - 6.8	3.7 - 7.1 - 8.8	3.7 - 8.0 - 9.2	3.9 - 10.0 - 11.0	3.5 - 12.0 - 14.0
	Total Input [Rated]	kW	1.38	1.38	1.25	1.79	1.98	2.84	3.3
Cooling	AEER/EER		3.72/3.77	3.73/3.77	4.26/4.32	3.93/3.97	4.00/4.04	3.49/3.52	3.61/3.64
	Running Current [Rated]	A	6.5 - 6.3	6.4 - 6.1	5.8 - 5.5	8.3 - 7.9	9.1 - 8.7	13.0 - 12.5	15.2 - 14.5
	Sound Pressure Level	dBA	46	46	46	48	49	52	53
	Capacity [Min-Rated-Max]	kW	1.0 - 6.1 - 7.0	1.8 - 6.1 - 7.2	2.6 - 7.0 - 9.0	3.4 - 8.0 - 10.7	3.4 - 8.8 - 11.6	4.1 - 10.0 - 14.0	3.5 - 13.2 - 16.5
	Total Input [Rated]	kW	1.49	1.45	1.43	1.67	1.68	2.07	3
Heating	ACOP/COP		4.05/4.09	4.17/4.21	4.84/4.90	4.74/4.79	5.18/5.24	4.78/4.83	4.37/4.40
	Running Current [Rated]	A	7.1 - 6.7	6.7 - 6.4	6.6 - 6.3	7.7 - 7.4	7.7 - 7.4	9.5 - 9.1	13.8 - 13.2
	Sound Pressure Level	dBA	50	50	50	54	51	56	57
Max. Runn	ning Current	A	12.2	12.2	18	18	21.4	21.4	29.8
Breaker Si	ze	A	15	15	25	25	25	25	32
Dimension	ns [HxWxD]	mm	550 x 800 x 285	710 x 840 x 330	710 x 840 x 330	710 x 840 x 330	796 x 950 x 330	796 x 950 x 330	1048 x 950 x 330
Weight		kg	37	57	58	59	61	62	87
Pre-Charg	e Refrigerant	kg	1.0	2.4	2.4	2.4	2.4	2.4	2.4
	Diameter [Gas/Liquid]		9.52 x 2 / 6.35 x 2	9.52 x 2 / 6.35 x 2	9.52 x 3 / 6.35 x 3	9.52 x 3 + 12.7 x 1 / 6.35 x 4	9.52 x 3 + 12.7 x 1 / 6.35 x 4	9.52 x 4 + 12.7 x 1 / 6.35 x 5	9.52 x 5 + 12.7 x 1 / 6.35 x 6
Piping	Max. Length [Total-Each]	m	30 - 20	40 - 20	50 - 25	60 - 25	70 - 25	80 - 25	80 - 25
	Max. Height	m	15 /10*	15 /10*	15 /10*	15 /10*	15	15	15
Guarantee	d Operating Pange [Outdoor]	Cooling °C D.B.	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46
Guarantee	aranteed Operating Range [Outdoor]	Heating °C W.B.	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24

Maximum Piping L	ength (	Total Le	ngth)			
Model	30m	40m	50m	60m	70m	80m
MXZ-2F52VF-A1	1					
MXZ-2F52VGD-A1		1				
MXZ-3F54VGD-A1			1			
MXZ-4F71VGD-A1				1		
MXZ-4F80VGD-A1					1	
MXZ-5F100VGD-A1						1
MXZ-6F120VGD-A1						/

#### Rating Conditions:

Cooling: Indoor  $27^{\circ}$ C, D.B./ $19^{\circ}$ C, W.B. Outdoor  $35^{\circ}$ C, D.B./ $24^{\circ}$ C, W.B. Heating: Indoor  $20^{\circ}$ C, D.B./ $15^{\circ}$ C, W.B. Outdoor  $7^{\circ}$ C, D.B./ $6^{\circ}$ C, W.B. \*If the outdoor unit is installed higher than the indoor unit, maximum height is reduced to 10m.

Outdoor Ur	nit			PUMY-SP80VKMD2-A	PUMY-SP112VKMD2-A	PUMY-SP125VKMD2-A	PUMY-SP140VKMD2-A			
Power Sou	rce				VKMD2: 1-phase 220-230-240	V, 50 Hz; 1-phase 220 V, 60 Hz				
	Capacity No	ominall* <sup>1,7</sup>	kW	9.0	12.5	14.0	15.5			
	Power Input		kW	2.11	3.10	3.84	4.31			
	Current Inpu		A	9.79 - 9.36 - 8.97	14.38 - 13.75 -13.18	17.81 -17.04 -16.33	19.99 - 19.12 - 18.32			
Cooling	EER			4.27	4.03	3.65	3.54			
	AEER			3.35	3.31	3.29	3.40			
	Temp.	Indoor	W.B.	15°C ~ 24°C	15°C ~ 24°C	15°C ~ 24°C	15°C ~ 24°C			
	Range	Outdoor	D.B.	-5°C ~ 52°C* <sup>3,4</sup>	-5°C ~ 52°C* <sup>3,4</sup>	-5°C ~ 52°C* <sup>3, 4</sup>	-5°C ~ 52°C* <sup>3, 4</sup>			
	Capacity [No		kW	10.0	14.0	16.0	16.5			
	Power Input		kW	2.27	3.17	3.90	4.02			
	Current Inpu		A	10.53 -10.07 - 9.65	14.70 -14.06 -13.48	18.09 - 17.30 - 16.58	18.65 - 17.83 - 17.09			
Heating	СОР			4.41	4.42	4.10	4.10			
	ACOP			3.62	3.72	3.56	3.55			
	Temp.	Indoor	W.B.	15°C ~ 27°C	15°C ~ 27°C	15°C ~ 27°C	15°C ~ 27°C			
	Range	Outdoor	D.B.	-20°C ~ 15°C	-20°C ~ 15°C	-20°C ~ 15°C	-20°C ~ 15°C			
		Total Capacity			50% to 130% of ou	tdoor unit capacity				
ndoor Uni	t Connectable	Model/Quantity		P10 - P100/9	P10 - P140/12	P10 - P140/12	P10 - P140/12			
Sound Pres	ssure Level [M	easured in Anechoic Room]	dBA	51/54	52/54	53/56	54/56			
		Liquid/Gas	mm	ø9.52/ø15.88	ø9.52/ø15.88	ø9.52/ø15.88	ø9.52/ø15.88			
Piping	Liquid/Gas mm Piping Length m			7.5	7.5	7.5	7.5			
		Type x Quantity	ype x Quantity		Propeller fan x 1	Propeller fan x 1	Propeller fan x 1			
		m³/ı		75	77/75	81/81	81/81			
		Airflow Rate	L/s	1250	1283/1250	1350/1383	1350/1383			
an			cfm	2649	2719	2931	2931			
		Control, Driving Mechanism		DC control	DC control	DC control	DC control			
		Motor Output	kW	0.20 x 1	0.20 x 1	0.20 x 1	0.20 x 1			
		External Static Pressure	Pa	0/30*5	0/30*5	0/30*5	0/30*⁵			
		Type x Quantity			Twin rotary herme	tic compressor x 1				
		Manufacturer			Mitsubishi Elec	tric Corporation				
Compresso	or	Starting Method		Inverter	Inverter	Inverter	Inverter			
		Motor Output	kW	1.5	2.2	2.5	3.1			
		Lubricant		FV50S (1.4 litre)	FV50S (1.4 litre)	FV50S (1.4 litre)	FV50S (1.4 litre)			
External Fi	nish				Galvanised steel sheet	munsell no. 3Y 7.8/1.1				
xternal Di	mension [HxW	[xD]	mm	981 x 1050 x 330 (+25)	981 x 1050 x 330 (+25)	981 x 1050 x 330 (+25)	981 x 1050 x 330 (+25)			
		High Pressure Protection		High pressure switch	High pressure switch	High pressure switch	High pressure switch			
Protection	Devices	Inverter Circuit [Comp./Fan]			Overcurrent detection, overheat	detection (heat sink thermistor)	)			
Toteotion	otection Devices Compressor			Compressor thermistor, overcurrent detection						
		Fan Motor			Overheating, vo	Itage protection				
Refrigeran	t	Type x Original Charge		R410A x 3.5 kg	R410A x 3.5 kg	R410A x 3.5 kg	R410A x 3.5 kg			
		Control		Electronic expansion valve	Electronic expansion valve	Electronic expansion valve	Electronic expansion valve			
let Weigh			kg	93*6	93*6	93*6	93*6			
leat Excha				Cross fin and copper tube Cross fin and copper tube Cross fin and copper tube			Cross fin and copper tube			
	[HIC: Heat Int	er-Changer]		HIC circuit	HIC circuit	HIC circuit	HIC circuit			
efrosting	Method			Reversed refrigerant circuit	Reversed refrigerant circuit	Reversed refrigerant circuit	Reversed refrigerant circuit			

#### Notes:

- \*1, \*2 Nominal conditions (subject to ISO 15042).

  \*3 10°C to 52°C: when connecting following models: PEFY-P15/20/25/32/40VMX-E1, PKFY-P10/15/20/25/32VLM, PFFY-P20/25/32VLE(R)M, PFFY-P20/25/32VLK, and M Series, S Series and P Series type indoor unit with branch box.
- ${}^{\star}4\,\hbox{-}15^{\circ}\hbox{C to }52^{\circ}\hbox{C}. when using an optional air protect guide [PAC-SH95AG-E]. However, this condition does not apply to the$ indoor unit listed in \*3.
- $\ensuremath{^{\star}5}$  It is possible to set the External static pressure to 30 Pa by dip switch.
- $\star 6$  94 kg for PUMY-P80/112/125/140VKMD2-BS.

#### Rating Conditions:

\*7 Cooling: Indoor 27°C, D.B./19°C, W.B. Outdoor 35°C, D.B./24°C, W.B. \*8 Heating: Indoor 20°C, D.B./15°C, W.B. Outdoor 7°C, D.B./6°C, W.B.

Outdoor U	nit			PUMY-SP80YKMD2-A	PUMY-SP112YKMD2-A	PUMY-SP125YKMD2-A	PUMY-SP140YKMD2-A	
Power Sou	ırce				YKMD2: 3-phase 380-400-415	V, 50 Hz; 3-phase 380 V, 60 Hz		
	Capacity [No	minal]* <sup>1, 7</sup>	kW	9.0	12.5	14.0	15.5	
	Power Input		kW	2.11	3.10	3.84	4.38	
	Current Inpu	t	A	3.37 - 3.21 - 3.09	4.96 - 4.71 -4.54	6.14 - 5.83 - 5.62	6.89 - 6.55 - 6.31	
Cooling	EER			4.27	4.03	3.65	3.60	
	AEER			3.35	3.31	3.29	3.40	
	Temp.	Indoor	W.B.	15°C ~ 24°C	15°C ~ 24°C	15°C ~ 24°C	15°C ~ 24°C	
	Range	Outdoor	D.B.	-5°C ~ 52°C* <sup>3, 4</sup>	-5°C ~ 52°C*3,4	-5°C ~ 52°C*3,4	-5°C ~ 52°C* <sup>3, 4</sup>	
	Capacity [No	minal]* <sup>2, 8</sup>	kW	10.0	14.0	16.0	16.5	
	Power Input		kW	2.27	3.17	3.90	4.02	
	Current Inpu	t	A	3.63 - 3.45 - 3.32	5.07 - 4.82 - 4.64	6.24 - 5.93 - 5.71	6.43 - 6.11 - 5.89	
Heating	СОР			4.41	4.42	4.10	4.10	
	ACOP			3.62	3.72	3.56	3.55	
	Temp.	Indoor	W.B.	15°C ~ 27°C	15°C ~ 27°C	15°C ~ 27°C	15°C ~ 27°C	
	Range	Outdoor	D.B.	-20°C ~ 15°C	-20°C ~ 15°C	-20°C ~ 15°C	-20°C ~ 15°C	
		Total Capacity			50% to 130% of ou	tdoor unit capacity		
ndoor Uni	t Connectable	Model/Quantity		P10 - P100/9	P10 - P140/12	P10 - P140/12	P10 - P140/12	
ound Pre	ssure Level [N	leasured in Anechoic Room	dBA	51/54	52/54	53/56	54/56	
		Liquid/Gas	mm	ø9.52/ø15.88	ø9.52/ø15.88	ø9.52/ø15.88	ø9.52/ø15.88	
Piping		Pipe Length	m	7.5	7.5	7.5	7.5	
		Type x Quantity		Propeller fan x 1	Propeller fan x 1	Propeller fan x 1	Propeller fan x 1	
			m³/min	75	77/75	81/83	120	
		Airflow Rate	L/s	1250	1283/1250	1350/1383	1350/1383	
an			cfm	2649	2719	2931	4237	
		Control, Driving Mechanism		DC control	DC control	DC control	DC control	
		Motor Output	kW	0.20 x 1	0.20 x 1	0.20 x 1	0.20 x 1	
		Type x Quantity			Twin rotary herme	tic compressor x 1		
		Manufacturer			Mitsubishi Elec	· · · · · · · · · · · · · · · · · · ·		
Compress	or	Starting Method		Inverter	Inverter	Inverter	Inverter	
		Motor Output	kW	1.6	2.1	2.5	3.0	
xternal F	nish				Galvanised steel sheet	munsell No. 3Y 7.8/1.1		
xternal D	imension [HxV	VxD]	mm	981 x 1050 x 330 (+25)	981 x 1050 x 330 (+25)	981 x 1050 x 330 (+25)	981 x 1050 x 330 (+25)	
		High Pressure Protection		High pressure switch	High pressure switch	High pressure switch	High pressure switch	
		Inverter Circuit [Comp./Fan]			Overcurrent detection, overheat	detection (heat sink thermistor)		
Protection	Devices	Compressor			Compressor thermisto	r, overcurrent detection		
		Fan Motor			Overheating, vo	Itage protection		
		Type x Original Charge		R410A x 3.5 kg	R410A x 3.5 kg	R410A x 3.5 kg	R410A x 3.5 kg	
Refrigerar	t	Control		Electronic expansion valve	Electronic expansion valve	Electronic expansion valve	Electronic expansion valv	
Net Weight kg				94*6	94*6	94*6	94*6	
leat Exch				Cross fin and copper tube	Cross fin and copper tube	Cross fin and copper tube	Cross fin and copper tub	
IIC Circui	t [HIC: Heat In	ter-Changer]		HIC circuit HIC circuit HIC circuit			HIC circuit	
Defrosting				Reversed refrigerant circuit Reversed refrigerant circuit Reversed refrigerant circuit Reversed ref				
	arts			~	loint: CMV-V62-G-E He	eader: CMY-Y64/68-G-E	~	

- \*1, \*2 Nominal conditions (subject to ISO 15042). \*3 10°C to 52°C: when connecting following models: PEFY-P15/20/25/32/40VMX-E1, PKFY-P10/15/20/25/32VLM, PFFY-P20/25/32VLE(R)M, PFFY-P20/25/32VKM, and M Series, S Series and P Series type indoor unit with branch box. \*4-15°C to 52°C: when using an optional air protect guide [PAC-SH95AG-E]. However, this condition does not apply to the
- indoor unit listed in \*3.

  \*5 It is possible to set the External static pressure to 30 Pa by dip switch.

  \*6 95 kg for PUMY-P80/112/125/140YKMD2-BS.

#### Rating Conditions:

\*7 Cooling: Indoor 27°C, D.B./19°C, W.B. Outdoor 35°C, D.B./24°C, W.B. \*8 Heating: Indoor 20°C, D.B./15°C, W.B.
Outdoor 7°C, D.B./6°C, W.B.

PUMY-P	Series (Twin	Fan)						
Outdoor Ur	nit					PUMY-P200YKMD2-A	PUMY-P250YBMD-A	PUMY-P300YBMD-A
Power Sou	rce					YKMD2/YBN	MD: 3-phase 380-400-415 V, 50 Hz; 3-phase	e 380 V, 60 Hz
	Capacity [No	ominal]	<b>*</b> 1, 10		kW	22.4	28.0	33.5
	Power Input				kW	6.22	6.83	8.17
	Current Inpu	ıt			A	10.16 - 9.65 - 9.30	11.16 - 10.60 - 10.22/11.16	13.35 - 12.68 - 12.22/13.35
Cooling	EER					3.60	4.10	4.10
	Temp.	Indoo			W.B.	15°C ~ 24°C	15°C ~ 24°C	15°C ~ 24°C
	Range	Outdo	or		D.B.	-5°C ~ 52°C*3	-5°C ~ 52°C* <sup>4, 5</sup>	-5°C ~ 52°C* <sup>4, 5</sup>
	Capacity [No	ominal]	<b>*</b> 2, 11		kW	25.0	31.5	37.5
	Power Input				kW	6.00	6.06	7.36
	Current Inpu	ıt			A	9.80 - 9.31 - 8.98	9.90 - 9.41 - 9.07/9.90	12.02 - 11.42 - 11.01/12.02
Heating	СОР					4.17	5.20	5.10
	Temp.	Indoo			W.B.	15°C ~ 27°C	15°C ~ 27°C	15°C ~ 27°C
	Range	Outdo	or		D.B.	-20°C ~ 15°C	-20°C ~ 15°C	-20°C ~ 15°C
		Total (	Capacity			50% to 130% of outdoor unit capacity	50% to 130% of outdoor unit capacity	50% to 130% of outdoor unit capacity
			TY MULTI			P15 - P200/12	P15 - P250/21	P15 - P250/25
		Bra	anch Box			P15 - P100/8	P25 - P71/12	P25 - P71/12
				CITY MULT		P10 - P200/5	P15 - P250/16	P15 - P250/16
			Branch box 1 unit	Branch box		P15 - P100/5	P25 - P71/5	P25 - P71/5
Indoor Unit	: Connectable		T dillic	Total (Quan	tity)	10	21	25
illuoor omi	Connectable			CITY MULT		P10 - P200/3	P15 - P250/11	P15 - P250/15
		_	Branch box 2 units	Branch box		P15 - P100/8	P25 - P71/10	P25 - P71/10
		antit tem		Total (Quan	tity)	11	21	25
	2 units Train (Quare leading l			N/A	P15 - P250/9	P15 - P250/13		
		del/	3 units	Branch box		N/A	P25 - P71/12	P25 - P71/12
		ŽΣ		Total (Quan		N/A	21	25
	ssure Level [M	easure	d in Anecho	ic Room]	dBA	57/61	59/60	60/62
Piping [Liq	uid/Gas]				mm	ø9.52*6/ø19.05	ø9.52* <sup>7</sup> /ø22.20	ø12.70/ø25.40
		Type >	Quantity			Propeller fan x 2	Propeller fan x 2	Propeller fan x 2
					m³/min	134	187 (cooling)/183 (heating)	187 (cooling)/197 (heating)
Fan		Airflo	w Rate		L/s	2233	3117 (cooling)/3050 (heating)	3117 (cooling)/3283 (heating)
					cfm	4732	6603 (cooling)/6462 (heating)	6603 (cooling)/6956 (heating)
			Output		kW	0.20 + 0.20	0.375 x 2	0.375 x 2
		<del>                                     </del>	nal Static Pre	essure	Pa	0	0/30*8	0/30*8
O			Quantity		Pa	Scroll hermetic compressor x 1	Scroll hermetic compressor x 1	Scroll hermetic compressor x 1
Compresso	,		ng Method Output		kW	Inverter 4.07	Inverter 6.30	Inverter 7.23
External Fi	nich	wotor	Output		I KVV		alvanised steel sheet Munsell no. 3Y 7.8/1	
	mension [HxW	vnl -			lmm _		1662 x 1050 x 460 (+45)	
External Di	mension (HXW		Pressure Pro	tection	mm	1338 x 1050 x 330 (+25) High pressure switch	High pressure switch	1662 x 1050 x 460 (+45)  High pressure switch
			er Circuit [C			* '	nt detection, Overheat detection (Heat sink	<u> </u>
Protection	Devices			onip./raiij				
			ressor			· · · · · · · · · · · · · · · · · · ·	hermistor, Over current detection , Compre	
D o fini manuar		Fan M				Overheating, voltage protection	Overheating, voltage protection	Overheating, voltage protection
Refrigerant		Type >	c Original Ch	large	les.	R410A x 7.3 kg	R410A x 9.3 kg	R410A x 9.3 kg
Net Weight					kg	138*9	192*8	192*8
Heat Excha		an Oha				Cross fin and copper tube	Cross fin and copper tube	Cross fin and copper tube
	[HIC: Heat Int	er-Cha	ngerj			Double pipe heat exchanger	Double pipe heat exchanger	Double pipe heat exchanger
Defrosting	Method					Reversed refrigerant circuit	Reversed refrigerant circuit	Reversed refrigerant circuit
Optional Pa	arts			Air protecti		PAC-SH95AG-E	PAC-SK21AG-E	PAC-SK21AG-E
				Air outlet g	uide	PAC-SH96SG-E	PAC-SK22SG-E	PAC-SK22SG-E

- \*1, \*2 Nominal conditions (subject to ISO 15042).
- \*1, \*2 Nominal conditions (subject to ISO 15042).
   \*3.10°C to 52°C: when connecting following models: PKFY-P10/15/20/25/32VLM-E, PFFY-P20/25/32VKM, PFFY-P20/25/32VLEM, PFFY-P20/25/32VLRM(M), and M Series, S Series and P Series type indoor unit.
   \*4.10°C to 52°C: when connecting following models: PKFY-P15/20/25/32VLM, PFFY-P20/25/32VKM, PFFY-P20/25/32VCM, PFFY-P20/25/32VLEM, PFFY-P50/63VMA3-E, and M Series and S Series type indoor unit.
- \*5 -15°C to 52°C: when using an optional air protect guide (PAC-SK21AG-E). However, this condition does not apply to the indoor unit
- $\star$ 6 Liquid pipe diameter: 12.7 mm, when further piping length is longer than 60 m, or the farthest length of main pipe between outdoor unit and branch box is longer than 20 m in branch box system.

  \*7 Liquid pipe diameter: 12.7 mm, when further piping length is longer than 90 m, and when PEFY-P200 or P250 is connected.

  \*8 It is possible to set the External static pressure to 30 Pa by dip switch.

- \*9 139 kg for PUMY-P200YKMD2-A-BS. 194 kg for PUMY-P250/300YBMD-A-BS.

#### Rating Conditions:

- \*10 Cooling: Indoor 27°C, D.B./19°C, W.B.
- Outdoor 35°C, D.B./24°C, W.B. \*11 Heating: Indoor 20°C, D.B./15°C, W.B. Outdoor 7°C, D.B./6°C, W.B.

		Option		Anti-Allergy Enzyme Fliter	Electrostatic	Anti-Allergy Enzyme Filter	Deodorising Filter		High-Efficiency Filter	Element			riner box	Soft-Dry Cloth	3D i-see Sensor	Corner Panel	Shutter Plate	Multi-Functional Casement	Outside-Air Intake Duct Flange	Space Panel			Drain Pump	
	ndoor l	Jnit	MAC-408FT-E	MAC-2350FT-E	MAC-2310FT	MAC-2320FT	MAC-3010FT-E	PAC- SH59KF-E	PAC-SH88KF-E	PAC-SH89KF-E	PAC-SH90KF-E	PAC-KE93TB-E	PAC-KE94TB-E	MAC-1001CL-E	PAC-SF1ME-E	PAC-SE1ME-E	PAC-SJ37SP-E	PAC-SJ41TM-E	PAC-SH650F-E	PAC-SJ65AS-E	PAC-SJ92DM-E	PAC-SJ93DM-E	PAC-SJ94DM-E	PAC-KE07DM-E
		MSZ-LN25VG2V/B/R-A3					•							•										
		MSZ-LN35VG2V/B/R-A3					•							•										
		MSZ-LN50VG3V/B/R-A1					•							•										
		MSZ-EF22VGDW/B/S-A1				•								•										
		MSZ-EF25VGKDW/B/S-A1				•								•										
		MSZ-EF35VGKDW/B/S-A1				•								•										
		MSZ-EF42VGKDW/B/S-A1				•								•										
	nted	MSZ-EF50VGKDW/B/S-A1				•								•										
	Wall Mounted	MSZ-AP15VGD-A1																						
	Wall	MSZ-AP20VGD-A1																						
es		MSZ-AP25VGKD2-A2	•			•																		
M Series		MSZ-AP35VGKD2-A2	•			•																		
Σ		MSZ-AP42VGKD2-A2	•			•																		
		MSZ-AP50VGKD2-A2	•			•																		
		MSZ-AP60VGKD2-A2		•	•																			
		MSZ-AP71VGKD2-A2		•	•																			
		MSZ-AP80VGKD2-A2		•	•																			
	. p	MFXZ-KW25VG-A2	•			•																		
	Floor Standing	MFXZ-KW35VG-A2	•			•																		
	Š	MFXZ-KW50VG-A2	•			•																		
	ъ <u>а</u>	MLZ-KP25VG-A1	•			•																		
	Ceiling Cassette	MLZ-KP35VG-A1	•			•																		
	٥٥	MLZ-KP50VG-A1	•			•																		
	atte	SLZ-M25FA-A													•									
	Ceiling Cassette	SLZ-M35FA-A													•									
	ling (	SLZ-M50FA-A													•									
S	ပိ	SLZ-M60FA-A													•									
S Series	ğ	SEZ-M25DA(L)																						•
S	Ceiling Concealed	SEZ-M35DA(L)																						•
	S B	SEZ-M50DA(L)																						•
	eii ei	SEZ-M60DA(L)																						•
	Ů	SEZ-M71DA(L)																						•
	ette	PLA-M71EA2-A						•								•	•	•	•	•				
	Cassi	PLA-M100EA2-A						•								•	•	•	•	•				
	Ceiling Cassette	PLA-M125EA2-A						•								•	•	•	•	•				
	రి	PLA-M140EA2-A						•								•	•	•	•	•				
se		PCA-M50KA2							•												•			
P Series	Ceiling Suspended	PCA-M60KA2								•													•	
	Cei	PCA-M71KA2								•												•		
		PCA-M100KA2									•											•		
	led led	PEAD-M71JAAD										•												
	Ceiling Concealed	DEAD MICO MAD											_											
	ٽ	PEAD-M100JAAD											•											

		Option		9			υ				emote	oller		Wirele	ss Rem	ote Cor	ntroller					for /
			System Control Interface	MA & Contact Terminal Interface	Wi-Fi Interface		Connector Cable		Power Supply Terminal Kit		Wired Remote		Signal Sender	Wireless Remote Controller		Signal Receiver		Controller Kit (Sender & Receiver)	Remote Sensor	mote On/Of	Adapter	Connector Cable for Remote Display
			Sys	Tem.	W						100		Signa	Wireles		Signal		Contr (Sender 8	Rei	<u>R</u>		
lı	ndoor Ur	nit	MAC-334IF-E	MAC-497IF-E	MAC-588IF-E	MAC-1702RA-E	MAC-1710RA-E	PAC-SG96HR-E	PAC-SG97HR-E	PAC-SJ39HR-E	PAR-41MAA	PAC-YT52CRA	PAR-SL97A-E	PAR-SL101A-E	PAR-SA9CA-E	PAR-SF9FA	PAR-SE9FA-E	PAR-SL94B-E	PAC-SE42TS-E	PAC-SE55RA-E	PAC-SF40RM-E	PAC-SA88HA-E
		MSZ-LN25VG2V/B/R-A3	•	•		•	•				●* <sup>2</sup>	●* <sup>2</sup>										
		MSZ-LN35VG2V/B/R-A3	•	•		•	•				●* <sup>2</sup>	●* <sup>2</sup>										
		MSZ-LN50VG3V/B/R-A1	•	•		•	•				●* <sup>2</sup>	●* <sup>2</sup>										
		MSZ-EF22VGDW/B/S-A1	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>										
		MSZ-EF25VGKDW/B/S-A1	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>										
		MSZ-EF35VGKDW/B/S-A1	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>	l									
		MSZ-EF42VGKDW/B/S-A1	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>										
	ğ	MSZ-EF50VGKDW/B/S-A1	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>										
	Wall Mounted	MSZ-AP15VGD-A1	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>										
	Wall	MSZ-AP20VGD-A1	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>	l									
s.		MSZ-AP25VGKD2-A2	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>										
M Series		MSZ-AP35VGKD2-A2	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>										
Σ		MSZ-AP42VGKD2-A2	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>										
		MSZ-AP50VGKD2-A2	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>										
		MSZ-AP60VGKD2-A2	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>										
		MSZ-AP71VGKD2-A2	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>										
		MSZ-AP80VGKD2-A2	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>										
	<u> </u>	MFXZ-KW25VG-A2	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>										
	Floor Standing	MFXZ-KW35VG-A2	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>										
	<sup>-</sup> ജ	MFXZ-KW50VG-A2	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>	l									
	_ =	MLZ-KP25VG-A1	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>										
	Ceiling Cassette	MLZ-KP35VG-A1	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>										
	ြိပ္မ	MLZ-KP50VG-A1	•	•	•	•	•				●* <sup>2</sup>	●* <sup>2</sup>										
	_ =	SLZ-M25FA-A	•	•	•						•	•	•	●*4		•			•	•	●* <sup>5</sup>	
	Ceiling Cassette	SLZ-M35FA-A	•	•	•						•	•	•	●*4		•			•	•	●* <sup>5</sup>	
	్ట్	SLZ-M50FA-A	•	•	•						•	•	•	●* <sup>4</sup>		•			•	•	●* <sup>5</sup>	•
ries	-	SEZ-M25DA(L)	•	•	•						●*³	●*³	•		•				•	•	●* <sup>5</sup>	•
S Series	ceale	SEZ-M35DA(L)	•	•	•						●*³	●*³	•		•				•	•	●* <sup>5</sup>	•
	Ceiling Concealed	SEZ-M50DA(L)	•	•	•						●*3	●*3			•				•	•	●*5	•
	eiling	SEZ-M60DA(L)	•	•	•						●* <sup>3</sup>	*³			•				•	•	●* <sup>5</sup>	•
	L°	SEZ-M71DA(L)	•	•	•						<b>●</b> *3	<b>●</b> *3	•		•				•	•	●*5	•
	ng ette	PLA-M71EA2-A	●*1	●*1	•					•	•	•	•	●*4			•		•	•	●*5	•
	Ceiling Cassette	PLA-M100EA2-A	•*1	•*1	•					•	•	•	•	●* <sup>4</sup>			•		•	•	●* <sup>5</sup>	•
		PCA-M50KA2	•*¹	•*1	•			•			•	•	•					•	•	•	•* <sup>5</sup>	•
S	Jg ided	PCA-M60KA2	•*1	•*1	•			•			•	•	•					•	•	•	•*5	•
P Series	Ceiling Suspended	PCA-M71KA2	•*1	•*1	•			•			•	•	•					•	•	•	•*5	•
Ф.	🐰	PCA-M100KA2	_	-	•			•			•	•	•					•	•	•	•*5	
	aled	PEAD-M71JAAD	●*¹	•*¹	•			-	•		•	•	•		•			_	•	•	•* <sup>5</sup>	•
	Ceiling Concealed	PEAD-M100JAAD	•*1	•*1	•				•		•	•	•		•				•	•	<b>●</b> *5	•
							L															

 $<sup>\</sup>star 1$  P Series indoor units can be used in combination with SUZ or MXZ outdoor units.  $\star 2$  MAC-334IF-E or MAC-497IF-E is required.

<sup>\*3</sup> Excluding SEZ-VAL.
\*4 Group control cannot be used.

<sup>\*5</sup> Unable to use with wireless remote controller.

				Joint	t Pipe					
	Option	Unit Ø9.52	Unit Ø6.35	Unit Ø9.52	Unit Ø12.70	Unit Ø12.70		Air Oual	et Guide	Drain
		Pipe Ø15.88	Pipe Ø9.52	Pipe Ø12.70	Pipe Ø9.52	Pipe Ø15.88		Air Outi	et Guide	Socket
				Flare						
	Outdoor Unit	PAC- SG76RJ-E	PAC-493PI	MAC-A454 JP-E	MAC- A455JP-E	MAC- A456JP-E	MAC-881SG	MAC-856SG	PAC-SH96 SG-E	PAC-SG60 DS-E
	MXZ-2F52VF-A1		•	•	•		•			
	MXZ-2F52VGD-A1		•	•	•			•		
ies	MXZ-3F54VGD-A1		•	•	•			•		
Z Series	MXZ-4F71VGD-A1	•	•	•	•	•		•		
MXZ	MXZ-4F80VGD-A1	•	•	•	•	•			•	•
	MXZ-5F100VGD-A1	•	•	•	•	•			•	•
	MXZ-6F120VGD-A1	•	•	•	•	•			•	•

				Joint	Pipe								
	Option	Unit Ø9.52  >> Pipe Ø15.88	Unit Ø6.35 -> Pipe Ø9.52	Unit Ø9.52  -> Pipe Ø12.70	Unit Ø12.70 →> Pipe Ø9.52	Unit Ø12.70 →> Pipe Ø15.88	Branch Box Outdoor Cover	Air Outl	et Guide	Air Protec	tion Guide	2 Branch Pipe (Joint)	Drain Socket
				Flare									
	Outdoor Unit	PAC- SG76RJ-E	PAC- 493PI	MAC- A454JP-E	MAC- A455JP-E	MAC- A456JP-E	PAC-AK 350CVR-E	PAC- SH96SG-E	PAC- SK22SG-E	PAC- SH95SG-E	PAC- SK21AG-E	CMY-Y62- G-E	PAC-SG61 DS-E
	PUMY-SP80V(Y)KMD2-A							•		•		•	•
	PUMY-SP112V(Y)KMD2-A							•		•		•	•
s s	PUMY-SP125V(Y)KMD2-A							•		•		•	•
PUMY Series	PUMY-SP140V(Y)KMD2-A							•		•		•	•
NM	PUMY-P200YKMD2-A							•		•		•	•
<u> </u>	PUMY-250/300YBMD-A								•		•		
	PAC-MK34BC	•	•	•	•	•	•						
	PAC-MK54BC	•	•	•	•	•	•						

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