







## **Changes for the Better**

Mitsubishi Electric has been an integral part of Australian households for more than 45 years, providing high-quality, innovative products.

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

MITSUBISHI ELECTRIC #worksforME





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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 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.

## 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

The ideal cooling/heating solution for each room with just a single outdoor unit.

A Multi Split System gives you the freedom to select the indoor model best suited to each room in your home and caters to your comfort without cluttering the exterior. Enhancing aesthetics by reducing the number of outdoor units required.

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

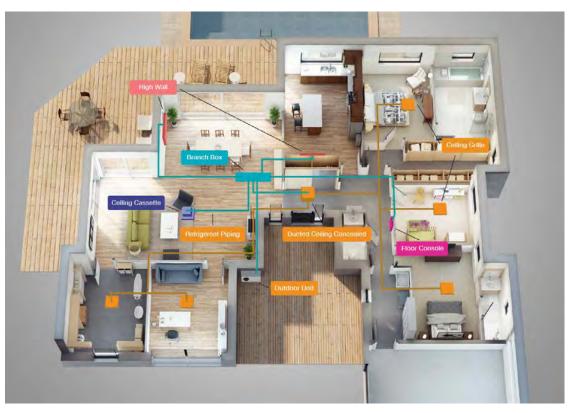


Illustration for product combinations and positioning ideas only.

- Only one outdoor unit
- Choose from High Walls, Floor Consoles, Ducted or Cassettes
- **Energy efficient**
- 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

A Multi Split System is the perfect addition to any home, giving home owners the opportunity to select multiple indoor air conditioner models, with 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. The flexibility of the Multi Split System is sure to enhance the functionality of your home, as well as its aesthetic appeal.

## **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.

## **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.

 ${\rm *MXZ\text{-}2F52VGD\text{-}A1}\:/\:MXZ\text{-}3F54VGD\text{-}A1\:in\:cooling\:mode}.\:Measured\:in\:an\:Anechoic\:chamber.$ 

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

Multi Split Systems are conveniently designed to keep the exterior of your home clutter-free, with the ability to connect multiple (2-8) indoor air conditioning units to a single outdoor unit. 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.

## 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 indoor 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.



# Technology **Outdoor Units**

With Mitsubishi Electric Multi Split Systems, climate control is available at the touch of a button. Our units are ideal for multiple room applications and can incorporate zone control ducted indoor units for complete control where cool or warm air is moved guietly throughout the home through diffusers positioned in the ceiling, wall or floor.

## **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.

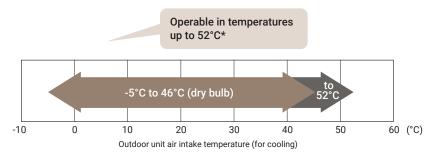
## Cleaning-Free Pipe Re-Use Technology\*1

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 prevents them from entering the outdoor unit.

- \*1 Please contact your local dealer for details.
- \*2 This feature is available on all MXZ and PUMY Series.

## **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.

## **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.

- \*Excludes MXZ-2F52VF.
- \*This requires an additional adapter from your power provider and is installed in accordance with AS/NZS 4755.3.1:2014.

## **Indoor Units**

## **MSZ-LN Series**

Built-In Wi-Fi

Dual Split Vane Technology

3D i-see Sensor

Plasma Quad Plus Filter

Quiet 19dBA Noise Level

Dual Barrier Coating

(LN25)

2.2kW	2.5kW	3.5kW	4.2kW	5.0kW	6.0kW	7.1kW	8.0kW
-	1	/	-	1	-	-	-



## **MSZ-EF Series**

Built-In Weekly Timer

Nano Platinum Filter

✓ Wi-Fi Control\*

1

Quiet 21dBA Noise Level in 'Quiet Mode' (EF22/25/35)

Appealing design matches any room décor

2.2kW	2.5kW	3.5kW	4.2kW	5.0kW	6.0kW	7.1kW	8.0kW
/	1	1	1	1	-	-	-



## **MSZ-AP Series**

Dual Barrier Coating

Vertical & Horizontal Vanes

✓ Wi-Fi Control\*

1

Quiet 18dBA Noise Level (AP25 in heating mode)

❷ Built-In Anti-Allergy Enzyme Filter\*2

Electrostatic Anti-Allergy Enzyme Filter (Optional)\*2


1.5kW	2.0kW	2.2kW	2.5kW	3.5kW	4.2kW	5.0kW	6.0kW*3	7.1kW* <sup>3</sup>	8.0kW*3
1	1	1	<b>√</b>	1	1	1	<b>√</b>	1	1

## **MFXZ-KW Series**

Simple & Flat Design

Nano Platinum Filter

✓ Wi-Fi Control\*

1

Multi-Flow Vane (Optimum Air Distribution)

Built-In Weekly Timer

Built-In Installation Capability

3D i-see Sensor (Optional)

2.2kW	2.5kW	3.5kW	4.2kW	5.0kW	6.0kW	7.1kW	8.0kW
-	1	1	-	✓	-	-	-



## **SLZ-M Series**

Outside-Air Intake

Unit height of only 235mm

Ocmpact 2ft x 2ft size for ceiling installation

✓ Wi-Fi Control\*

1

2.2kW	2.5kW	3.5kW	4.2kW	5.0kW	6.0kW	7.1kW	8.0kW
-	/	/	-	/	-	-	-



<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.

## **PLA-M Series**

72 Airflow Patterns

Outside-Air Intake

High/Low Ceiling Modes

✓ Wi-Fi Control\*¹

2.2kW	2.5kW	3.5kW	4.2kW	5.0kW	6.0kW	7.1kW*2	10.0kW*2
-	-	-	-	-	-	/	1



## **MLZ-KP Series**

Slim Body

Horizontal Airflow

Auto Vane Control

 ✓ Multi-Flow Vane (Optimum) Air Distribution)

Wi-Fi Control<sup>★1</sup>

Built-In Weekly Timer

2.2kW	2.5kW	3.5kW	4.2kW	5.0kW	6.0kW	7.1kW	8.0kW
-	1	1	-	1	-	-	-



## **PCA-M Series**

Stylish Unit Design

32dBA Noise Level (M50)

High/Low Ceiling Modes

Outside-Air Intake

✓ Wi-Fi Control\*¹

2.2kW	2.5kW	3.5kW	4.2kW	5.0kW*2	6.0kW*2	7.1kW* <sup>2</sup>	10.0kW*2
-	-	-	-	1	✓	1	1



## **SEZ-M Series**

Compact Design

Wi-Fi Control<sup>★1</sup>

Unit height of only 200mm

Three fan speeds and four static pressure levels

2.2kW	2.5kW	3.5kW	4.2kW	5.0kW	6.0kW	7.1kW	8.0kW
-	1	1	-	1	/	✓	-



## **PEAD-M Series**

Compact Design

Lighter Weight

☑ Wi-Fi Control\*¹

30dBA Noise Level in 'Low Mode' (71)

2.2kW	2.5kW	3.5kW	4.2kW	5.0kW	6.0kW	7.1kW	10.0kW* <sup>2</sup>
-	-	-	-	/	/	/	/



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

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

## **Indoor Units**



## **MSZ-LN Series**

- Capacity Range: 2.5/3.5/5.0kW
- Unit Dimensions (mm): 890 (W) x 233 (D) x 307 (H)
- · Colour: Pearl White, Ruby Red and Onyx Black
- · 3D i-see Sensor
- · Vertical & Horizontal Swing
- Direct/Indirect Airflow

The LN Series is a wall mounted system that blends energy efficiency with a sleek and ultra modern design. The stylish design is available with a range of deep, rich colours like pearl white, ruby red and onyx black, resulting in a premium quality feel.

### 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

## **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.

#### 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.



<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.





## **MSZ-EF Series**

- Capacity Range: 2.2/2.5/3.5/4.2/5.0kW
- Unit Dimensions (mm): 895 (W) x 195 (D) x 299 (H)
- · Colour: Natural White, Matte Silver and Glossy Black

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.

## **Quiet Operation**

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

#### 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

#### **Wireless Controller**

A 7-day programmable wireless controller comes standard with the unit. It allows the user to set when the unit turns on/off and at which temperature setpoint it operates at different times of the day. This feature helps reduce power consumption without compromising comfort conditions.

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

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



## **MSZ-AP Series**

- Capacity Range: 1.5/2.0/2.2/2.5/3.5/4.2/5.0/6.0/7.1/8.0kW\*1
- Unit Dimensions (mm): 760 (W) x 178 (D) x 250 (H) (AP15-20) 798 (W) x 219 (D) x 299 (H) (AP22-50) 1,100 (W) x 257 (D) x 325 (H) (AP60-80)
- · Colour: Natural White
- 7 vane and 7 louver selectable from the remote\*2

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**

A 'Quiet Mode' setting has been added to the fan speed settings, ensuring 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 for heating mode only.

#### Vertical & Horizontal Vanes\*2

Vertical and horizontal vanes are double the size of the previous model, allowing the airflow direction to be adjusted and improving airflow control effectively. These functions can be activated at the touch of a button on your remote controller.

## **Dual Barrier Coating**

The MSZ-AP Series has an advanced Dual Barrier Coating on its heat exchanger and facial surfaces that reduces 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. The image shows a simulated comparison of dirt over 10 years, with and without Dual Barrier Coating.



Without With



<sup>\*1</sup> MSZ-AP60-80 are only connectable to MXZ outdoor units.

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





## **MFXZ-KW Series**

Floor Standing Unit

- Capacity Range: 2.5/3.5/5.0kW
- Unit Dimensions (mm): 750 (W) x 215 (D) x 600 (H)
- · Colour: Pure White
- Quiet Operation (models 25/35)
- 19dBA Heating (models 25/35)

With their slimline design, our floor consoles are a great renovation option, 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 Design

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.

## Rapid Heating Technology

KW Series ensures the perfect room temperature is reached faster with Rapid Heating Technology. 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.



#### Multi Flow Vane

A powerful blower provides improved distribution of air from the upper and lower air outlets. The result is a comfortable environment with an even temperature throughout the room. Three uniquely shaped vanes control the airflow and allow the freedom to customise comfort according to preferences.



## **SLZ-M Series**

Ceiling Compact Cassette

Capacity Range: 2.5/3.5/5.0kW

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

· Colour: Pure White

Multiple Vane Settings

Compact and guiet, 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. Comes with built-in drain pump.

## **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.

## **Air Cleaning Filter**

This built-in filter reduces dust and other particulates, keeping 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.

## 3D i-see Sensor

## **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.







## **PLA-M Series**

Ceiling Cassette

Capacity Range: 7.1/10.0kW\*

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

· Colour: Natural White

Automatic grille lowering (down to 4m) (Optional)

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. Comes with built-in drain pump.

#### **Horizontal Airflow**

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

#### Wide Airflow

PLA-M Series ceiling cassettes have the capacity to circulate air evenly throughout a room, ensuring that the room temperature is consistent throughout the entire space, through the use of wide-angle outlets. PLA-M Series ceiling cassettes feature a 20% reduction in horizontal airflow and fan speed, when compared to conventional models, in order to increase the comfort experienced by occupants.

### 3D î-see Sensor

## **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.

\*PLA-M71-100 are only connectable to PUMY outdoor units.



## **MLZ-KP Series**

Ceiling Cassette

- Capacity Range: 2.5/3.5/5.0kW
- · Unit Dimensions (mm): 1,102 (W) x 360 (D) x 185 (H)
- · Colour: Natural White
- Anti-Allergy Enzyme Filter (Optional)

The MLZ Series one-way ceiling cassette features a sharp, slim and sleek appearance. Comes with built-in drain pump.

## 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.

#### **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.

### **Set Airflow According to 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.

#### **Horizontal Airflow**

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

## **PCA-M Series**

Ceiling Suspended

- Capacity Range: 5.0/6.0/7.1/10.0kW\*
- 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)
- · Colour: Natural White
- Designed for schools, shops and restaurants

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.

### **Equipped with 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.

### Equipped with High and 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.

\*PCA-M50-100 are only connectable to PUMY outdoor units.



## **SEZ-M Series**

#### Bulkhead

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

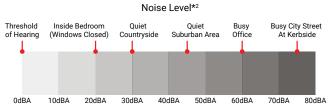
· Unit Height: 200mm

• External Static Pressure: 5/15/35/50Pa

· Designed for homes, offices, restaurants and shops

## **Impressively Quiet**

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



- \*1 The sound level for SEZ is measured in an anechoic chamber, testing standard ISO 3745:2003.
- \*2 Source: NSW EPA.

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



## **PEAD-M Series**

Low Profile Mid-Static Ceiling Concealed

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

· Unit Height: 250mm

· Lightweight for ease of installation

Built-in condensate pump

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

### **Compact Design**

The height of the PEAD Series (5.0kW - 10.0kW) has been unified to 250mm making installation possible in low ceilings with minimal clearance space. It has variable airflow settings to establish the best operation to match different room layouts. The drainage pump lift is 700mm from the lower surface of the indoor units main body. The solution for low ceiling space, as low as 250mm.

### 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.

- \*3 PEAD-M100 are only connectable to PUMY outdoor units.
- \*4 Application dependent on site conditions.

## **Outdoor Units**

## **MXZ** Series

- 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\*) to 24°C (Heating)

### **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**

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.











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

## **PUMY Series**

- Capacity Range: 9.0/12.5/14.0/15.5/22.4/28.0/33.5kW
- Single and Three Phase (P200/250/300 three phase only)
- Guaranteed Operating Range: Cooling at -5°C to 52°C, Heating at -20°C to 15°C

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.

\*PUMY-SP Series only.

#### **Quiet Mode\***

Noise level may be reduced up to 10dBA. This feature may assist in areas requiring sensitive ambient noise conditions.

\*Capacity reduction differs by mode setting. PAC-SC36NA-E is required to activate Quiet Mode.

## **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.

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

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.

\*Refer to installation manual for more details.



## **Indoor Unit Compatibility**

## 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.

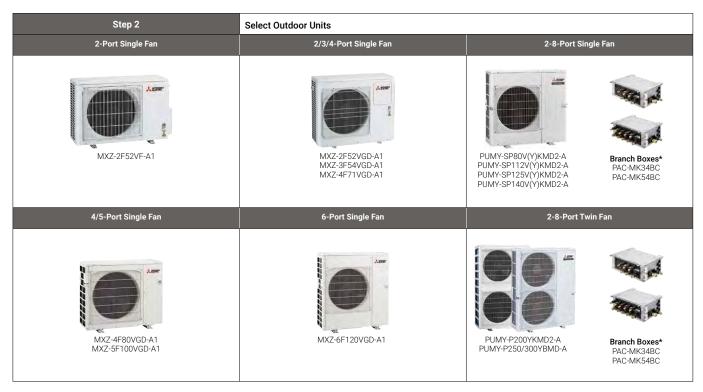
Refer to the following table to check if an indoor unit can be used with an outdoor unit. Combinations not listed in the table cannot be used.

MXZ Series	-																			-
		Wall Mounted							Floor Standing Cassette						Ceili	ng Conc	ealed			
Model	MSZ	Z-LN	MSZ-EF		MSZ	Z-AP		MFX	z-KW	SL	Z-M	ML	Z-KP		SEZ	Z-M		PEAD-M		I
Capacities	25/35	50	22/25/35/42/50	15/20/22/25/35/42/50	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		lounted			oor iding		(	Ceiling	Cassett	e		C	eiling S	uspend	led		С	eiling C	onceal	ed	
Model	MS	Z-LN	MSZ-EF	MSZ-AP	MFX	Z-KW	SL	Z-M	PL	A-M	ML	Z-KP		PC	A-M			SE	Z-M		PEA	ND-M
Capacities	25/35	50	22/25/35/42/50	15/20/22/25/35/42/50	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	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PUMY-P300YBMD-A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

## Selection





<sup>\*</sup>Branch box dependent on number of indoor units and capacity required.

Step 3	Step 3 Check System Compatibility											
	Possible combinations depends on the outdoor	unit chosen. Please check the following points.										
Refer to the Indoor Unit Compatibilit be used with the outdoor unit selec	Check Indoor Units ty Table (page 20) to check if the indoor units selected can sted. (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 indo	oor or outdoor unit to match one of the combinations shown in the tables.										



#### Wi-Fi Control\*1

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

#### Features:

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

#### Voice Control

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

## **Develop Operating Rules**

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

## **Control Multiple Units**

Customise the settings of each air conditioner 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.

- \*1 Optional Wi-Fi adapter required per unit (excludes LN Series). Requires an internet connection and the App downloaded on your smartphone or tablet with the latest operation system available.
- \*2 To use Amazon Alexa to control your air conditioner you will need an Amazon Alexa Echo device.
- \*3 To use Google Assistant to control your air conditioner you will need a Google Home Smart speaker.







PAR-CT01MAA-PB



PAR-41MAA



PAR-SL97A-E PAR-SL100A-E

### 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
- 180 colour patterns available
- · Customisable display
- Multilingual support: The smartphone app can be displayed in the language that the user's smartphone is set to

### 7 Day Wired Controller

#### PAR-41MAA

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
- Multi Language (EN/FR/DE/ES/IT/PT/SV/RU)

## Handheld Controllers

## PAR-SL97A-E | PAR-SL100A-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
- · Mode and fan speed selection
- i-Save mode
- 3D i-See Sensor controller (PAR-SL100A-E only)

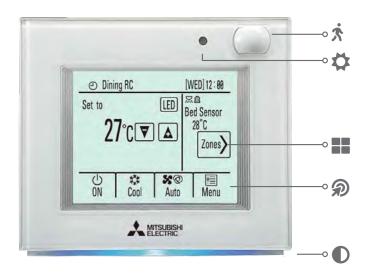
<sup>\*</sup>Available for PAR-CT01MAA-SB and PAR-CT01MAA-PB.

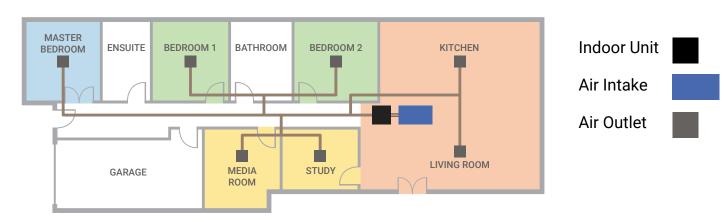
## Zone Controller

## What is Zoning?

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?







## 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.



## Up 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.



## **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.



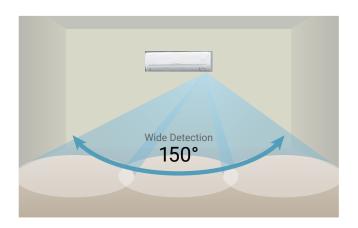
## **Averaging Sensor**

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

## 3D isee Sensor

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.





#### **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.

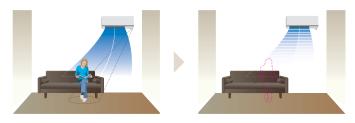


#### **Direct Airflow**

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

#### **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.



#### **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.

### **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.

#### Econo Cool On





#### **Conventional Cooling Mode**



## **Area Temperature Monitor**

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.

#### Cooling Mode



#### **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.

## Product Specifications Indoor Units

ndoor Uni	it			MSZ-LN25VG2V/B/R-A2	MSZ-LN35VG2V/B/R-A2	MSZ-LN50VG2V/B/R-A2				
an Speed	1			Quiet-Lo-Mid-Hi-SHi-Auto						
Airflow [min-max] L Cooling Sound Pressure Level [min-max]		nax]		78 - 207	78 - 217	95 - 232				
		dBA	19 - 42	19 - 43	27 - 46					
	Airflow [min-max]		L/s	75 - 232	75 - 232	90 - 262				
Heating	Sound Pressure Level [min-max]			19 - 45	19 - 45	25 - 47				
	Į.	leight	mm	307	307	307				
imensior	ıs \[\	Width	mm	890	890	890				
Depth mm		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					

V: White, B: Black, R: Red

*102-LI	Series (Wall Mounted	''											
ndoor Un	it			MSZ-EF22VG W/B/S-A1	MSZ-EF25VG W/B/S A1	MSZ-EF35VG W/B/S-A1	MSZ-EF42VG W/B/S-A1	MSZ-EF50VG W/B/S -A1					
an Speed	d			Quiet-Lo-Mid-Hi-SHi-Auto									
Airflow [min-max] Cooling Sound Pressure Level [min-max]		nd Pressure Level		irflow [min-max] L/s		67 - 175	67 - 175	67 - 175	97 - 187	97 - 188			
				19 - 42	19 - 42	21 - 42	28 - 43	30 - 43					
	Airflow [min-max]			67 - 198	67 - 198	67 - 212	92 - 220	107 - 243					
leating	Sound Pressure Level [min-max]			21 - 45	21 - 45	21 - 46	28 - 48	30 - 49					
		Height	mm	299	299	299	299	299					
Dimensio	ns	Width	mm	885	885	885	885	885					
Depth mm		195	195	195	195	195							
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					

W: White, B: Black, S: Silver

MSZ-AP	Series (Wall Mount	ed)													
Indoor Un	it			MSZ-AP15 VGD-A1	MSZ-AP20 VGD-A1	MSZ-AP22 VGD-A1	MSZ-AP25 VGD-A1	MSZ-AP35 VGD-A1	MSZ-AP42 VGD-A1	MSZ-AP50 VGD-A1	MSZ-AP60 VGD-A1	MSZ-AP71 VGD2-A1	MSZ-AP80 VGD2-A1		
Fan Speed	d			Lo-Mid-Hi											
Airflow [min-max] L/s				58 - 107	58 - 115	82 - 205	82 - 205	82 - 223	90 - 223	100 - 258	156 - 315	170 - 310	170 - 343		
Cooling Sound Pressure Level dBA		dBA	21 - 40	21 - 42	19 - 44	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 - 190	82 - 215	88 - 233	93 - 268	180 - 338	133 - 320	133 - 320		
Heating	Sound Pressure Leve [min-max]	el	dBA	21 - 40	21 - 42	18 - 42	18 - 42	19 - 45	26 - 46	28 - 48	30 - 48	30 - 51	30 - 51		
		Height	mm	250	250	299	299	299	299	299	325	325	325		
Dimensions Width mm		760	760	798	798	798	798	798	1100	1100	1100				
Depth mm		178	178	219	219	219	219	219	257	257	257				
Weight			kg	8.2	8.2	10.5	10.5	10.5	10.5	10.5	16.0	17.0	17.0		
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	ø6.35/ ø9.52	ø6.35/ ø12.70	ø6.35/ ø12.70	ø6.35/ ø12.70	ø6.35/ ø12.70			

MFXZ-K	W Series (Floor Standi	ing)								
ndoor Uni	t			MFXZ-KW25VG-A1	MFXZ-KW35VG-A1	MFXZ-KW50VG-A1				
an Speed				Quiet-Lo-Mid-Hi-SHi-Auto						
Airflow [min-max] L/s				70 - 150	70 - 150	93 - 205				
Sound Pressure Level		dBA	23 - 43	23 - 43	28 - 48					
	Airflow [min-max]	L/s		70 - 162	70 - 162	100 - 233				
leating	Sound Pressure Level [min-max]	Level dBA		24 - 44	24 - 44	29 - 49				
		Height	mm	600	600	600				
imensior	ıs \	Width	mm	750	750	750				
Depth mm		mm	215	215	215					
Weight kg				14.5	14.5	14.5				
ipe Size [Liquid/Gas] mm				ø6.35/ø9.52 ø6.35/ø9.52 ø6.35/ø						

SLZ-M S	SLZ-M Series (Ceiling Compact Cassette)										
Indoor Un	it			SLZ-M25FA-A	SLZ-M35FA-A	SLZ-M50FA-A					
Fan Speed	i				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 Level [Lo-Mid-Hi]		dBA	25 - 28 - 31	25 - 33 - 39	27 - 34 - 39					
		Height	mm	245 (10)	245 (10)	245 (10)					
Dimensio	ns (Panel)	Width	mm	570 (625)	570 (625)	570 (625)					
Depth mm		570 (625)	570 (625)	570 (625)							
Weight (P	Weight (Panel) kg			15 (3)	15 (3)	15 (3)					
Pipe Size	ripe 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 Un	it			PLA-M71EA-A	PLA-M100EA-A						
Fan Speed				Lo-N	Mid-Hi						
Airflow [min-max]		v [min-max]				267 - 350	317 - 483				
Cooling	Cooling Sound Pressure Level [min-max]		dBA	28 - 34	31 - 40						
	Airflow [min-max]		L/s	267 - 350	317 - 483						
Heating	Sound Pressure Level [min-max]		dBA	28 - 34	31 - 40						
		Height	mm	258 (40)	298 (40)						
Dimension	ns (Panel)	Width	mm	840 (950)	840 (950)						
		Depth	mm	840 (950)	840 (950)						
Weight (P	anel)		kg	21 (5)	24 (5)						
Pipe Size	[Liquid/Gas]		mm	ø9.52/ø15.88	ø9.52/ø15.88						

MLZ-KP Series (Ceiling Cassette)											
Indoor Uni	t			MLZ-KP25VF-A1	MLZ-KP35VF-A1	MLZ-KP50VF-A1					
Fan Speed				Quiet-Lo-Med-Hi							
Airflow [min-max]		<u> </u>		<u> </u>		100 - 147	100 - 157	100 - 190			
Cooling Sound Pressure Level [min-max]		dBA	27 - 38	27 - 40	29 - 47						
	Airflow [min-max]		L/s	100 - 153	100 - 165	100 - 197					
leating	Sound Pressure L [min-max]			26 - 37	26 - 40	26 - 48					
		Height	mm	185 (24)	185 (24)	185 (24)					
imension	is (Panel)	Width	mm	1102 (1200)	1102 (1200)	1102 (1200)					
Depth mm		380 (424)	380 (424)	380 (424)							
Weight (Panel) kg				15.5 (3.5)	15.5 (3.5)	15.5 (3.5)					
Pipe Size [Liquid/Gas] mm				ø6.35/ø9.52	ø6.35/ø9.52	ø6.35/ø12.70					

PCA-M S	Series (Ceiling Susper	nded)					
ndoor Un	it			PCA-M50KA	PCA-M60KA	PCA-M71KA	PCA-M100KA
an Speed	i				Lo-Mi1-Mi2-Hi		Lo-Mid-Hi
	Airflow [min-max]		L/s	167 - 250	250 - 317	267 - 333	367 - 467
Cooling	Sound Pressure Level [min-max]		dBA	32 - 40	33 - 40	35 - 41	37 - 43
eating S	Airflow [min-max]		L/s	167 - 250	250 - 317	267 - 333	367 - 467
	Sound Pressure Level [min-max]			32 - 40	33 - 40	35 - 41	37 - 43
		Height mm		230	230	230	230
Dimension			mm	960	1280	1280	1600
	Depth mi		mm	680	680	680	680
Weight	eight kg			26	32	32	37
Pipe 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.

## Product Specifications Indoor Units

SEZ-M S	eries (Bulkhead)							
ndoor Un	it			SEZ-M25DA (L)	SEZ-M35DA (L)	SEZ-M50DA (L)	SEZ-M60DA (L)	SEZ-M71DA (L)
an Speed	i					Lo-Mid-Hi		
	Airflow [min-max]		L/s	92 - 150	117 - 183	167 - 250	200 - 300	200 - 333
Cooling	Sound Pressure Level [min-max] @ 5 Pa		dBA	22 - 29	23 - 33	29 - 36	29 - 37	29 - 39
leating	Airflow [min-max] L/s			92 - 150	117 - 183	167 - 250	200 - 300	200 - 333
	Sound Pressure Level [min-max] @ 5 Pa		dBA	22 - 29	23 - 33	29 - 36	29 - 37	29 - 39
tatic 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
imensio	ns \[\lambda	Width mm		790	990	990	1190	1190
	Depth mm		700	700	700	700	700	
Veight	eight kg		kg	17.5	21.0	22.0	25.5	25.5
ipe Size	pe 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.

	Series (Ceiling Conce							
ndoor Uni	t			PEAD-M50JAAD	PEAD-M60JAAD	PEAD-M71JAAD	PEAD-M100JAAD	
an Speed					Lo-l	Mid-Hi		
	Airflow [Lo-Mid-Hi]		L/s	200 - 242 - 283	242 - 300 - 350	292 - 350 - 417	400 - 483 - 567	
Cooling	Sound Pressure Level [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	
leating	Sound Pressure Level [Lo-Mid-Hi] @ 50 Pa		dBA	30 - 35 - 39	30 - 33 - 37	30 - 34 - 39	33 - 38 - 42	
Static Pre	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	
imensior	ıs	Width	mm	900	1100	1100	1400	
		Depth	mm	732	732	732	732	
Veight			kg	27	30	30	39	
Return Air	turn Air Spigot Size mm			858 x 210	1058 x 210	1058 x 210	1358 x 210	
Supply Air	pply Air Spigot Size mm			860 x 178	1060 x 178	1060 x 178	1360 x 178	
Pipe 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.

## **Outdoor Units**

Series						MXZ			
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	nt					R32			
Power Sup	oply (V, Phase, Hz)				220 V, sing	gle, 60 Hz / 230 V, sii	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. Runr	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]	mm	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. Heating °C	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46
Guarantee	aranteed Operating Range [Outdoor]		-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24

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						1

#### Rating Conditions:

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

## Product Specifications Outdoor Units

Series					PUMY-SP (	(Single Fan)		
Outdoor U	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 [N	ominal]* <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	ut	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 [N	ominal]* <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	ut	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	itdoor unit capacity		
Indoor Unit	t Connectable	Model/Quantity		P10 - P100/9	P10 - P140/12	P10 - P140/12	P10 - P140/12	
Sound Pres	ssure Level [M	leasured in Anechoic Room]	dBA	51/54	52/54	53/56	54/56	
	Liquid/Gas Piping Length			ø9.52/ø15.88	ø9.52/ø15.88	ø9.52/ø15.88	ø9.52/ø15.88	
Piping	bing	Piping 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			
			m³/min	75	77/75	81/81	81/81	
		Airflow Rate	L/s	1250	1283/1250	1350/1383	1350/1383	
Fan			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* <sup>5</sup>	
		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			, ,		munsell no. 3Y 7.8/1.1		
External 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	
		Inverter Circuit [Comp./Fan]			Overcurrent detection, overheat			
Protection	Devices	Compressor				r, overcurrent detection		
		Fan Motor			*	ltage 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	
Refrigeran		Control		Electronic expansion valve	Electronic expansion valve	Electronic expansion valve	Electronic expansion valve	
Net Weight	t		kg	93*6	93*6	93*6	93*6	
Heat Excha	anger			Cross fin and copper tube	Cross fin and copper tube	Cross fin and copper tube	Cross fin and copper tube	
HIC Circuit	: [HIC: Heat Int	ter-Changer]		HIC circuit	HIC circuit	HIC circuit	HIC circuit	
Defrosting	Method			Reversed refrigerant circuit Reversed refrigerant circuit Reversed refrigerant circuit Reversed refrigerant circuit				
Optional Pa						eader: CMY-Y64/68-G-E		

- \*1, \*2 Nominal conditions (subject to ISO 15042).
- $^{*3}\,10^{\circ}\textrm{C}\,to\,52^{\circ}\textrm{C}; when connecting following models: PEFY-P15/20/25/32/40VMX-E1, PKFY-P10/15/20/25/32VLM, and the connecting following models: PKFY-P15/20/25/32/40VMX-E1, PKFY-P10/15/20/25/32VLM, and the connecting following models: PKFY-P10/15/20/25/25/25/$ 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 possble to set the External static pressure o 30 Pa by dip switch.
- \*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.

Series					PUMY-SP (	Single Fan)							
Outdoor U	nit			PUMY-SP80YKMD2-A	PUMY-SP112YKMD2-A	PUMY-SP125YKMD2-A	PUMY-SP140YKMD2-A						
Power So	ırce				YKMD2: 3-phase 380-400-415								
	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 Input	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* <sup>3, 4</sup>	-5°C ~ 52°C* <sup>3,4</sup>	-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 Input	t	Α	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						
la de estila		Total Capacity			50% to 130% of ou	to 130% of outdoor unit capacity							
Indoor Un	it Connectable	Model/Quantity		P10 - P100/9	P10 - P140/12	P10 - P140/12	P10 - P140/12						
Sound Pre	ssure Level [M	leasured in Anechoic Room]	dBA	51/54	52/54	53/56	54/56						
<u> </u>		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						
Fan			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							
0		Manufacturer			Mitsubishi Elec	tric Corporation							
Compress	юг	Starting Method		Inverter	Inverter	Inverter	Inverter						
		Motor Output	kW	1.6	2.1	2.5	3.0						
External F	inish				Galvanised steel sheet	munsell No. 3Y 7.8/1.1							
External D	imension [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	Dovines	Inverter Circuit [Comp./Fan]			Overcurrent detection, overheat	detection (heat sink thermistor)	)						
Totection	Devices	Compressor			Compressor thermisto	r, overcurrent detection							
		Fan Motor			Overheating, vo	Itage protection							
Refrigerar	nt .	Type x Original Charge		R410A x 3.5 kg	R410A x 3.5 kg	R410A x 3.5 kg	R410A x 3.5 kg						
Remigeral		Control		Electronic expansion valve	Electronic expansion valve	Electronic expansion valve	Electronic expansion valve						
Net Weigh	nt		kg	94*6	94*6	94*6	94*6						
Heat Exch	anger			Cross fin and copper tube	Cross fin and copper tube	Cross fin and copper tube	Cross fin and copper tube						
HIC Circui	t [HIC: Heat Int	ter-Changer]		HIC circuit	HIC circuit	HIC circuit	HIC circuit						
Defrosting	Reversed refrigerant circuit												
Optional F	Parts												

#### Notes:

#### 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.

<sup>\*1, \*2</sup> 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

<sup>\*5</sup> 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.

## Product Specifications Outdoor Units

Series				-			PUMY-P (Twin Fan)			
Outdoor U	nit					PUMY-P200YKMD2-A	PUMY-P250YBMD-A	PUMY-P300YBMD-A		
Power Sou	ırce					YKMD2/YBN	л ЛD: 3-phase 380-400-415 V, 50 Hz; 3-phase	380 V, 60 Hz		
	Capacity [	[Nominal]	<b>*</b> 1, 10		kW	22.4	28.0	33.5		
	Power Inp				kW	6.22	6.83	8.17		
	Current In	put			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	r		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 [	[Nominal]	<b>*</b> 2, 11		kW	25.0	31.5	37.5		
	Power Inp	ut			kW	6.00	6.06	7.36		
	Current In	put			Α	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	r		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		
		CIT	TY MULTI			P15 - P200/12	P15 - P250/21	P15 - P250/25		
		Bra	anch Box			P15 - P100/8	P25 - P71/12	P25 - P71/12		
				CITY MUL	ГІ	P10 - P200/5	P15 - P250/16	P15 - P250/16		
		4	Branch box 1 unit	Branch bo	x	P15 - P100/5	P25 - P71/5	P25 - P71/5		
Indoor I Ini	t Connectabl	anti	1 unit	Total (Qua	ntity)	10	21	25		
ilidool Olli	t Connectabl	m Model/Qu≀ ced system		CITY MUL	ΤI	P10 - P200/3	P15 - P250/11	P15 - P250/15		
		ode d sy	Branch box 2 units	Branch bo	х	P15 - P100/8	P25 - P71/10	P25 - P71/10		
		न Model/Qua Mixed system	_ units	Total (Qua	ntity)	11	21	25		
		2	D	CITY MUL	ΓΙ	N/A	P15 - P250/9	P15 - P250/13		
			Branch box 3 units	Branch bo	x	N/A	P25 - P71/12	P25 - P71/12		
				Total (Qua	ntity)	N/A	21	25		
	ssure Level	[Measure	d in Anecho	ic Room]	dBA	57/61	59/60	60/62		
Piping [Liq	uid/Gas]				mm	ø9.52* <sup>6</sup> /ø19.05	ø9.52* <sup>7</sup> /ø22.20	ø12.70/ø25.40		
		Type	k 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)		
		Motor	Output		kW	0.20 + 0.20	0.375 x 2	0.375 x 2		
		Extern	nal Static Pro	essure	Pa	0	0/30*8	0/30*8		
			k Quantity		Pa	Scroll hermetic compressor x 1	Scroll hermetic compressor x 1	Scroll hermetic compressor x 1		
Compress	or		ng Method			Inverter	Inverter	Inverter		
		Motor	Output		kW	4.07	6.30	7.23		
External Fi							alvanised steel sheet Munsell no. 3Y 7.8/1	.1		
External D	imension [H				mm	1338 x 1050 x 330 (+25)	1662 x 1050 x 460 (+45)	1662 x 1050 x 460 (+45)		
			Pressure Pro			High pressure switch	High pressure switch	High pressure switch		
Protection	Devices	Invert	er Circuit [C	omp./Fan]		Overcurren	t detection, Overheat detection (Heat sink	thermistor)		
		Comp	ressor			Compressor t	hermistor, Over current detection , Compre	essor protector		
		Fan M	otor			Overheating, voltage protection	Overheating, voltage protection	Overheating, voltage protection		
Refrigeran	t	Type	x Original Ch	narge		R410A x 7.3 kg	R410A x 9.3 kg	R410A x 9.3 kg		
Net Weigh	t				kg	138* <sup>9</sup>	192* <sup>8</sup>	192* <sup>8</sup>		
Heat Exch	anger					Cross fin and copper tube	Cross fin and copper tube	Cross fin and copper tube		
HIC Circui	t [HIC: Heat I	Inter-Cha	nger]			Double pipe heat exchanger	Double pipe heat exchanger	Double pipe heat exchanger		
Defrosting	efrosting Method					Reversed refrigerant circuit	Reversed refrigerant circuit	Reversed refrigerant circuit		
Ontional	Air protection guide									
<del>optional</del> P	Air protection guid al Parts Air outlet guide				guide	PAC-SH96SG-E	PAC-SK22SG-E PAC-SK22SG-E			

#### Notes:

- \*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, PEFY-P50/63VMA3-E, and M Series and S Series type indoor unit.
- $^{\star}5\text{-}15^{\circ}\text{C to }52^{\circ}\text{C: when using an optional air protect guide (PAC-SK21AG-E)}. However, this condition does not apply to the indoor unit$ listed in \*4.
- \*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 possble to set the External static pressure to 30 Pa by dip switch.
- $\pm$ 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.

## Optional Parts Indoor Units

			Anti-Allergy	Enzyme Filter	Electrostatic	Enzyme Filter	Deodorising Filter		High-Efficiency	Filter Element			Tiller box	Soft-Dry Cloth	3D i-see Sensor	Comer Panel	Shutter Plate	Multi-Functional Casement	Outside-Air	Hange Puct	Space Panel			dilip Tali	
			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-SF280F-E	PAC-SJ65AS-E	PAC-SJ92DM-E	PAC-SJ93DM-E	PAC-SJ94DM-E	PAC-KE07DM-E
		MSZ-LN25VG2V/B/R-A2					•							•											
		MSZ-LN35VG2V/B/R-A2					•							•											
		MSZ-LN50VG2V/B/R-A2					•							•											
		MSZ-LN60VG2V/B/R-A2					•							•											
		MSZ-EF22VGW/B/S-A1				•								•											
		MSZ-EF25VGW/B/S-A1				•								•											
		MSZ-EF35VGW/B/S-A1				•								•											
		MSZ-EF42VGW/B/S-A1				•								•											
	nted	MSZ-EF50VGW/B/S-A1				•								•											
	Wall Mounted	MSZ-AP15VGD-A1																							
	Wall	MSZ-AP20VGD-A1																							
S		MSZ-AP22VGD-A1	•			•																			
M Series		MSZ-AP25VGD-A1	•			•																			
Σ		MSZ-AP35VGD-A1	•			•																			
		MSZ-AP42VGD-A1	•			•																			
		MSZ-AP50VGD-A1	•			•																			
		MSZ-AP60VGD-A1		•	•																				
		MSZ-AP71VGD-A1		•	•																				
		MSZ-AP80VGD-A1		•	•																				
	0	MFXZ-KW25VG-A1	•			•																			
	Floor Standing	MFXZ-KW35VG-A1	•			•																			
	_ x	MFXZ-KW50VG-A1	•			•																			
	_ a	MLZ-KP25VF-A1	•			•																			
	Ceiling Cassette	MLZ-KP35VF-A1	•			•																			
	٥٥	MLZ-KP50VF-A1	•			•																			
	itte	SLZ-M25FA-A													•										
	Ceiling Cassette	SLZ-M35FA-A													•										
	iii O	SLZ-M50FA-A													•										
S	S	SLZ-M60FA-A													•										
S Series	٠	SEZ-M25DA(L)																							•
S	ceale	SEZ-M35DA(L)																							•
	Ceiling Concealed	SEZ-M50DA(L)																							•
	eiin	SEZ-M60DA(L)																							•
	ိ	SEZ-M71DA(L)																							•
	atte	PLA-M71EA-A						•								•	•	•	•		•				
	Sasse	PLA-M100EA-A						•								•	•	•	•		•				
	Ceiling Cassette	PLA-M125EA-A						•								•	•	•	•		•				
	3	PLA-M140EA-A						•								•	•	•	•		•				
es	_	PCA-M50KA							•													•			
P Series	Ceiling Suspended	PCA-M60KA								•														•	
	Cei	PCA-M71KA								•													•		
		PCA-M100KA									•												•		
	jed jed	PEAD-M71JAAD										•													
	Ceiling Concealed	PEAD-M100JAAD																							$\vdash$
	ن ا	I LAD-IVI I UUJAAU											•												Ш

## Optional Parts Indoor Units

		Option	ver	Į,	ot ace	ec.	4	e la		ي د خ		Remote	Controller		Wireles	ss Rem	ote Co	ntrolle		or	#		e for ay
			Decorative Cover	System Control Interface	MA & Contact Terminal Interface	Wi-Fi Interface		Connector Cable		Power Supply Terminal Kit			Controller	Signal Sender	Wireless Remote Controller		Signal Receiver		Controller Kit (Sender & Receiver)	Remote Sensor	Remote On/0	Adapter	Connector Cable for Remote Display
lı	ndoor Ur	nit	PAC-SF81KC-E	MAC-334IF-E	MAC-397IF-E	MAC-568IF-E	MAC-1702RA-E	MAC-1710RA-E	PAC-SG96HR-E	PAC-SG97HR-E	PAC-SJ39HR-E	PAR-41MAA	PAC-YT52CRA	PAR-SL97A-E	PAR-SL100A-E	PAR-SA9CA-E	PAR-SF9FA	PAR-SE9FA-E	PAR-SL94B-E (	PAC-SE41TS-E	PAC-SE55RA-E	PAC-SF40RM-E	PAC-SA88HA-E
		MSZ-LN25VG2V/B/R-A2		•	•		•	•				*2	*2										
		MSZ-LN35VG2V/B/R-A2		•	•		•	•				*2	*2										
		MSZ-LN50VG2V/B/R-A2		•	•		•	•				•*2	_										
		MSZ-LN60VG2V/B/R-A2		•	•		•	•				*2	•*2										
		MSZ-EF22VGW/B/S-A1		•	•	•	•	•				•*2	•*2										
		MSZ-EF25VGW/B/S-A1		•	•	•	•	•				*2	*2										
		MSZ-EF35VGW/B/S-A1		•	•	•	•	•				•* <sup>2</sup>	•*2										
		MSZ-EF42VGW/B/S-A1		•	•	•	•	•				•*2											
	nted	MSZ-EF50VGW/B/S-A1		•	•	•	•	•				•*2	•*2										
	Wall Mounted	MSZ-AP15VGD-A1		•	•	•	•	•				•*2											
	Wall	MSZ-AP20VGD-A1		•	•	•	•	•				*2	•*2										
Se		MSZ-AP22VGD-A1		•	•	•	•	•				*2	•*2										
M Series		MSZ-AP25VGD-A1		•	•	•	•	•				•*2	•*2										
Σ		MSZ-AP35VGD-A1		•	•	•	•	•				•*2											
		MSZ-AP42VGD-A1		•	•	•	•	•				*2	*2										
		MSZ-AP50VGD-A1		•	•	•	•	•				*2	•* <sup>2</sup>										
		MSZ-AP60VGD-A1		•	•	•	•	•				•*2	•*2										
		MSZ-AP71VGD-A1		•	•	•	•	•				•* <sup>2</sup>	•*2										
		MSZ-AP80VGD-A1		•	•	•	•	•				•* <sup>2</sup>	<b>●</b> * <sup>2</sup>										
		MFXZ-KW25VG-A1		•	•	•	•	•				•* <sup>2</sup>	•*2										
	Floor Standing	MFXZ-KW35VG-A1		•	•	•	•	•				•* <sup>2</sup>	•*2										
	_ r %	MFXZ-KW50VG-A1		•	•	•	•	•				•* <sup>2</sup>	•* <sup>2</sup>										
	_	MLZ-KP25VF-A1		•	•	•	•	•				•* <sup>2</sup>	*2										
	Ceiling Cassette	MLZ-KP35VF-A1		•	•	•	•	•				•* <sup>2</sup>											
	రో శ్రో	MLZ-KP50VF-A1		•	•	•	•	•				*2	•*2										
	-	SLZ-M25FA-A		•	•	•						•	•	•	<b>●</b> * <sup>5</sup>		•			•	•	•* <sup>6</sup>	•
	Ceiling Cassette	SLZ-M35FA-A		•	•	•						•	•	•	•* <sup>5</sup>		•			•	•	•*6	•
	రో గ్రో	SLZ-M50FA-A		•	•	•						•	•	•	•* <sup>5</sup>		•			•	•	•* <sup>6</sup>	
ies		SEZ-M25DA(L)		•	•	•						•* <sup>3</sup>	•*3	•		•				•	•	•* <sup>6</sup>	•
S Series	ealed	SEZ-M35DA(L)		•	•	•						•* <sup>3</sup>	•*3	•		•				•	•	•* <sup>6</sup>	•
	Ceiling Concealed	SEZ-M50DA(L)		•	•	•						•*3	•*3	•		•				•	•	•* <sup>6</sup>	
	iii	SEZ-M60DA(L)		•	•	•						•* <sup>3</sup>		•		•				•	•	●* <sup>6</sup>	•
	రీ	SEZ-M71DA(L)		•	•	•						•* <sup>3</sup>		•		•				•	•	●* <sup>6</sup>	•
	g g	PLA-M71EA-A		•*1	* <sup>1</sup>	•					•	•	•	•	•*5	_		•		•	•	•* <sup>6</sup>	•
	Ceiling Cassette	PLA-M100EA-A		*1	*1										•*5							•*6	
	- 0			•*1	<b>●</b>	•			_		•	•	•	•	_			•		•	•	•*6	•
<b>(0</b>	g	PCA-M50KA		•*1	*1	•			•			•	•	•					•	•	•	*6	
P Series	Ceiling Suspended	PCA-M60KA		•*1	• •	•			•			•	•	•					•	•	•	•*6	•
<u> </u>	) sing	PCA-M71KA		•	•	•			•			•	•	•					•	•	•	<b>4</b> 6	•
	-	PCA-M100KA		.1	1	•			•			•	•	•					•	•	•	• ^ * <sup>6</sup>	•
	iling	PEAD-M71JAAD		•*¹	<b>Š</b>	•				•		•	•	•		•				•	•	•	•
	Ceiling Concealed	PEAD-M100JAAD		•*¹	*¹	•				•		•	•	•		•				•	•	●* <sup>6</sup>	•
±1 D O		or units can be used in combination	on wit	h CI 17 av	MV7 aud	tala a r	nito		40 EI	uding SI	-7.\/AI				O	ontrol o							

<sup>\*1</sup> P Series indoor units can be used in combination with SUZ or MXZ outdoor units.

<sup>\*2</sup> MAC-334IF-E or MAC-397IF-E is required.

<sup>\*3</sup> Excluding SEZ-VAL. \*4 PAC-SH29TC-E is required.

<sup>\*5</sup> Group control cannot be used.

<sup>\*6</sup> Unable to use with wireless remote controller.

## Optional Parts Outdoor Units

				Joint	t 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		Air Outl	et Guide	Drain Socket
				Flare	1					
	Outdoor Unit	PAC- SG76RJ-E	PAC-493PI	MAC-A454 JP-E	MAC- A455JP-E	MAC- A456JP-E	MAC-889SG	MAC-856SG	PAC-SH96 SG-E	PAC-SG60 DS-E
	MXZ-2F52VF-A1			•			•			
	MXZ-2F52VGD-A1			•				•		
es	MXZ-3F54VGD-A1			•				•		
MXZ Series	MXZ-4F71VGD-A1	•	•	•	•	•		•		
MX	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
	Outdoor Unit			Flare									
		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							•		•		•	•
(0	PUMY-SP125V(Y)KMD2-A							•		•		•	•
Series	PUMY-SP140V(Y)KMD2-A							•		•		•	•
PUMY :	PUMY-P200YKMD2-A							•		•		•	•
_₽	PUMY-250/300YBMD-A								•		•		
	PAC-MK34BC	•	•	•	•	•	•						
	PAC-MK54BC	•	•	•	•	•	•						

The products of Mitsubishi Electric Australia come with guarantees, additional to this Warranty, that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.



Products in this brochure contain refrigerant R32 and R410A. Please refer to the specifications before installation and servicing of these products. The purchaser must ensure that the person and/or companies are suitably licensed and experienced are permitted to install, service and repair the air conditioners. Suitable access for warranty and service is required. Specifications, designs and other content appearing in this brochure is current at the time of printing, and is subject to change without notice. Images are representational for illustration purposes. Printed: September 2023.

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