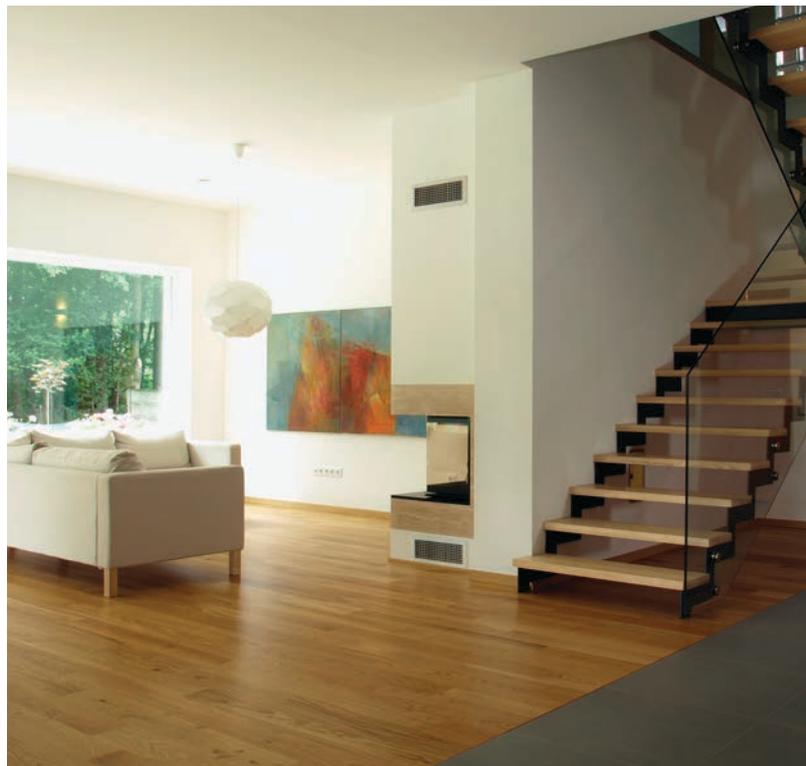


Multi Room Heat Pump Systems

Total Home Heating Solutions

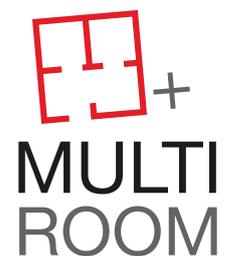


The perfect heat pump for each room with just a single outdoor unit.



The perfect heat pump for each room with just a single outdoor unit.

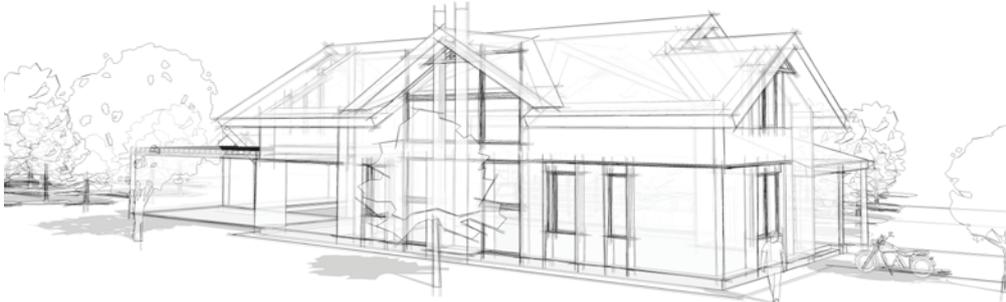
Mitsubishi Electric Multi Room Heat Pump Systems allow you to choose the perfect heat pump for each room without the need to install multiple outdoor units. Whether it is a small capacity whisper quiet High Wall for the bedroom, a compact RapidHeat Floor Console for the home office or a discreet Ducted model for the lounge, there is a style and capacity to fit any room – the choice is truly yours.



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What is a Multi Room Heat Pump System?

While a standard heat pump system consists of an indoor and outdoor unit, a Multi Room Heat Pump System allows you to connect multiple indoor units to a single outdoor unit.



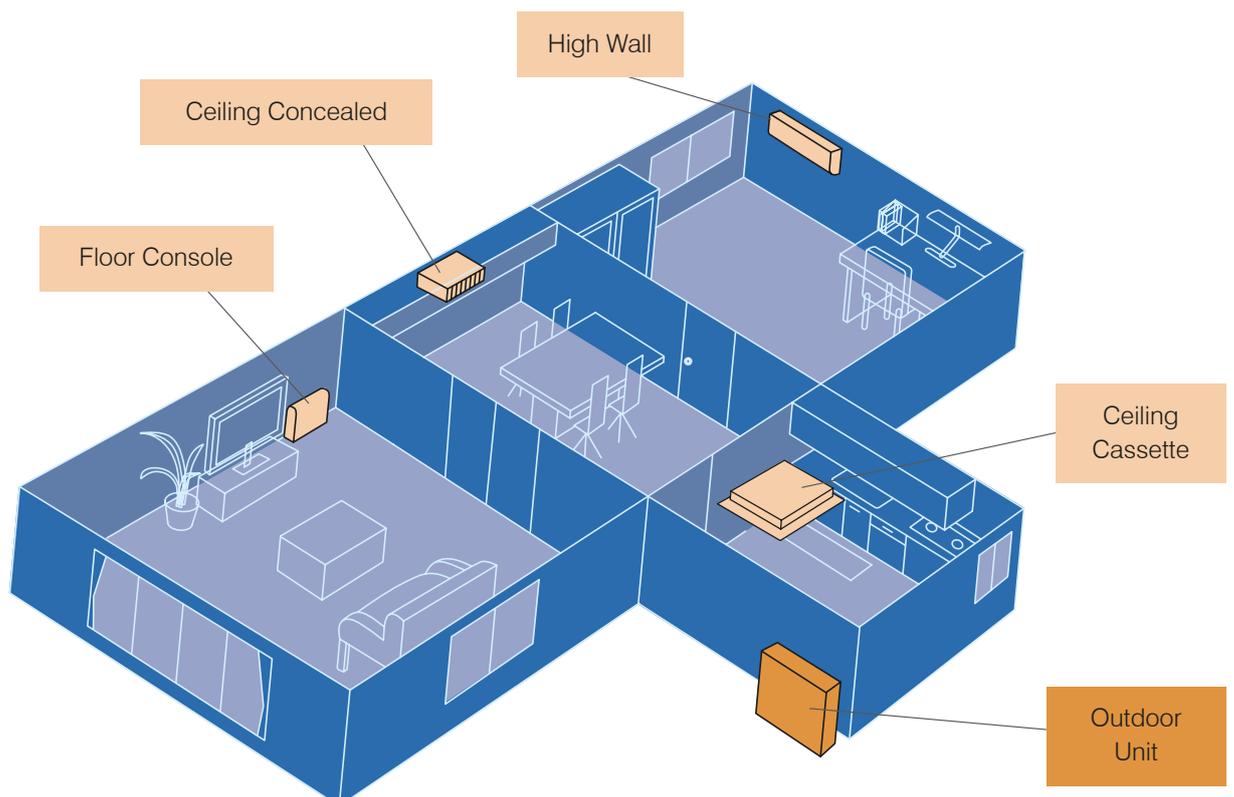
- 4 Only one outdoor
- 4 Choose from High Walls, Floor Consoles, Ducted or Cassettes
- 4 Energy Efficient
- 4 From 2 to 8 room solutions
- 4 Whisper quiet
- 4 Optional Wi-Fi Control
- 4 Optional Zone Control

The Total Home Solution

A Multi Room Heat Pump System not only gives you the freedom to select the indoor model best suited to each and every room in your home, it also enhances exterior aesthetics by reducing the number of outdoor units required.

With a Multi Room Heat Pump System you have the freedom to choose the ideal unit for each area of your home, keeping you comfortable without cluttering the exterior.

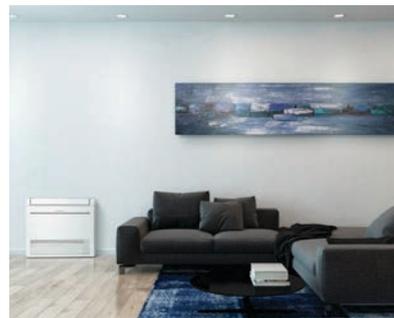
With Mitsubishi Electric Heat Pump technology, you also get the benefit of superior efficiency and energy savings.



Why Choose a Multi Room System?

Style for Each and Every Room

With a Multi Room Heat Pump System, you have the flexibility to choose the perfect indoor heat pump for each room. Whether it's a small capacity whisper quiet high wall for the bedroom, a compact RapidHeat Floor Console for the office or a discreet ducted model for the lounge, there is a style and capacity to fit any room – no matter the size or interior aesthetic.



Individual Temperature Control for Each Room

A Multi Room System allows individual control of every heat pump in your home; whether you want to increase the temperature in the kid's bedroom before bedtime, or turn off the living room heat pump as you head out for dinner. With individual heat pump control, you can adjust the temperature to suit your comfort levels and ensure a heat pump is only operating when needed; maximising energy savings.



Quiet Operation for Peaceful Comfort

Mitsubishi Electric Multi Room Heat Pump Systems are equipped with a Silent Mode; ensuring outdoor sound levels can remain as low as 45dBA while operating – for the ultimate in quiet home comfort.



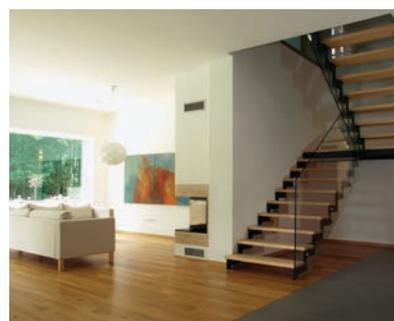
Keep Your Exterior Clutter Free

While a standard heat pump system requires a separate outdoor unit for every indoor unit inside the home, a Multi Room Heat Pump System is specifically designed so you have the flexibility to connect multiple indoor units to just one outdoor unit. With a range that provides sizing options from two to eight rooms, a total home heating and cooling solution with a clutter-free exterior is now possible.



Futureproof and Add Units as Your Family Grows

With a Multi Room System, there is no need to hurry and choose all the possible indoor units for your home at once. Indoor units do not have to be connected up all at the same time when you first install the system. This means for example a 4 room system could be installed with only 2 indoor units connected to begin with; giving you the flexibility to add up to 2 more rooms in the future – all connected to the one outdoor unit. Forward planning means you do not end up with 4 large outdoor units cluttering up your exterior, which would be the case with a standard single room heat pump system.



How Many Indoor Units Can be Connected?

To help assist in your decision, all Mitsubishi Electric indoor units have a class rating; this is the numerical component of the model name, for example the MSZ-GE25VAD2 has a class rating of 25.

Every multi room outdoor unit has 3 parameters that determine the number and size of indoor units that can be connected to it:

1. The number of indoor units that can be connected (ranging from 2–8 indoor units dependent on unit).
2. The maximum individual indoor class rating that can be connected (ranging from 22–100).
3. The maximum total class rating of all units that can be connected (ranging from 75–202 dependent on unit).

	OUTDOOR UNIT	CONNECTABLE INDOOR UNIT PARAMETERS
Small to Medium Homes	Classic Multi Series	
	MXZ-2D52VA 6.1kW Heating	Connect 2 indoors Each indoor can be up to a Class 50 Maximum Class total of 75 for all indoor units
	MXZ-3E54VAD 7.0kW Heating	Connect 2–3 indoors Each indoor can be up to a Class 50 Maximum Class total of 100 for all indoor units
	MXZ-4E71VAD 8.0kW Heating	Connect 2–4 indoors Each indoor can be up to a Class 60 Maximum Class total of 125 for all indoor units
	MXZ-4E80VAD 8.8kW Heating	Connect 2–4 indoors Each indoor can be up to a Class 71 Maximum Class total of 145 for all indoor units This outdoor unit can only use 1x Class 71 indoor
	MXZ-5E100VAD 10.0kW Heating	Connect 2–5 indoors Each indoor can be up to a Class 71 Maximum Class total of 171 for all indoor units This outdoor unit can only use 1x PEAD-RP71
	MXZ-6E120VAD 13.2kW Heating	Connect 2–6 indoors Each indoor can be up to Class 80 Maximum Class total of 180 for all indoor units This outdoor unit can only use 1x PEAD-RP71
Larger Homes & Light Commercial	Power Multi Series	
	PUMY-SP112VKMD-A 14.0kW Heating	Connect 2–8 indoors Each indoor can be up to Class 100 Maximum Class total of 162 for all indoor units
	PUMY-SP125VKMD-A 16.0kW Heating	Connect 2–8 indoors Each indoor can be up to Class 100 Maximum Class total of 182 for all indoor units
	PUMY-SP140VKMD-A 16.5kW Heating	Connect 2–8 indoors Each indoor can be up to Class 100 Maximum Class total of 202 for all indoor units

MXZ-2D52VA EXAMPLE

Each indoor unit has a maximum class no greater than 50, and the total maximum class combination of all indoors is no greater than 75 (in this example totalling 75).



MXZ-2D52VA
Multi Room Outdoor Unit



MSZ-GE25VAD2 (Class 25)
High Wall Indoor Unit



MFZ-KJ50VE (Class 50)
Floor Console Indoor Unit

**For more Multi Room examples
please visit www.mitsubishi-electric.co.nz/multiroom**

Choosing the Right Heat Pumps For Your Home

Will I Still Get the Fully Rated Capacity When Using a Multi Room System?

Multi room outdoor units have different maximum capacities of heating kW and cooling kW. Depending on the indoor units chosen, the actual capacity of heating/cooling produced by the indoor unit may vary from the actual rated capacity. This is because the power of the outdoor unit is distributed across all the connected indoor units that are running.

For example, if you have a GE42 and a GE50 indoor unit connected to an MXZ-3E54VAD outdoor, when the two indoor units operate simultaneously in Heating Mode, the GE42 will produce up to 3.1kW, and the GE50 will produce 3.7kW of its rated heating capacity. When only one indoor unit is running, for example the GE50, you will receive up to an impressive 6.8kW of rated heating capacity from the GE50 alone.



Book a Free In-home Consultation

Once you have selected your preferences, we recommend you book a free in-home consultation with one of our qualified installers.

Choosing the right heat pump system requires an assessment of the areas in your home that need to be heated; ensuring you get the best, most efficient system for your home.

A qualified installer will carry out accurate sizing calculations and expertly assess other factors involved in heat loss and gain.

To book your free in-home consultation please visit www.mitsubishi-electric.co.nz/heatpump/installer for your nearest Mitsubishi Electric recommended heat pump installer.



MSZ-GE42VAD2

Produces **3.1kW** when both running at the same time

MSZ-GE50VAD2

Produces **3.7kW** when both running at the same time



MSZ-GE42VAD2

This unit is currently turned off

MSZ-GE50VAD2

Produces **6.8kW** when only one is running

What Indoor Units Can I Connect to my Multi Room Heat Pump System?

All of the Mitsubishi Electric indoor units listed within this brochure are compatible with a Mitsubishi Electric multi room outdoor unit.



High Wall Mounted



Floor Console



Ceiling Mounted



Ducted/Concealed

Classic Multi Series

The Mitsubishi Electric Classic Multi Heat Pump Series is the perfect Multi Room solution for small to medium sized homes.



The Classic Multi Series is the perfect total home solution, providing heating and cooling in up to six rooms.

Features

Quiet Operation (Silent Mode)¹

When operating the MXZ outdoor unit in Silent Mode, the outdoor sound level on an MXZ-3E54VAD and MXZ-4E71VAD is just 45dBA. In combination with the MSZ-GE25/35VAD2, indoor noise can also be reduced to a quiet 19dBA.

New Zealand's quietest heat pumps...ever!

Energy Saving with High COP

Mitsubishi Electric Inverter Technology provides superior energy efficiency with high COPs (Coefficient of Performance). With COPs over 4, for every 1kW of power input, you get over 4kW of heat energy output!

MODEL	COP
MXZ-2D52VA	3.84
MXZ-3E54VAD	4.35
MXZ-4E71VAD	4.35
MXZ-4E80VAD	4.60
MXZ-5E100VAD	4.35
MXZ-6E120VAD	3.78

Fix Operation Mode

It is possible to lock operation to 'Heating' or 'Cooling' mode. This is convenient in places such as rental properties.

Longer Piping Length

Piping is extendable up to 25m per indoor unit² with no more than 15m in height (additional refrigerant charge may be required). Total install pipe length may extend up to 80m.³

Guaranteed Heating Down to -15°C

Not all heat pumps perform when they are needed most. Our Classic Multi Series is guaranteed to effectively provide heating on those cold nights or mornings when you really need it.

Controls

Refer to page 24 for the full list of available controls.

¹ Silent Mode needs to be set when installed. ² MXZ-2D52 up to 20m. ³ MXZ-5E100 and MXZ-6E120.

Power Multi Series



The Mitsubishi Electric Power Multi Series has been designed specifically for larger homes, offices and other light commercial applications.

The Power Multi Series, also known as Mini-VRF, provides a quiet, highly efficient and flexible heat pump system for all your heating and cooling needs.

Features

Super Silent Mode Cooling Only*

Perfect for evenings and in residential areas, the noise level of the Power Multi Series can be reduced by up to 10dBA, providing quiet operation when it is needed most.

Guaranteed Heating Down to -20°C

The Power Multi Series is able to provide heating when you need it most, right down to -20°C outdoor temperature.

Simple and Discrete Design

The single fan unit offers a low height profile and small footprint, keeping your outdoor space uncluttered.

Energy Saving with High COP

The Power Multi Series provides superior energy efficiency with high COPs (Coefficient of Performance). With COPs over 4, for every 1kW of power input, you get over 4kW of heat energy output!



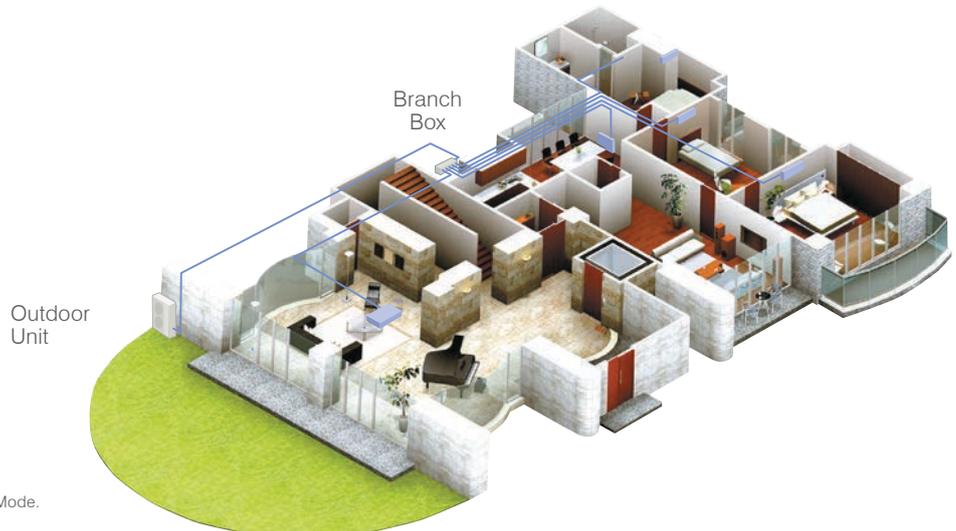
MODEL	COP
PUMY-SP112VKMD	4.42
PUMY-SP125VKMD	4.10
PUMY-SP140VKMD	4.10

Branch Box

The Mitsubishi Electric Branch Box is unique to the Power Multi Series. Simplifying installation, Mitsubishi Electric Branch Boxes ensure your system is less invasive and more responsive.

Central Control Compatible

The new PUMY-SP Series are compatible with central controllers AE-200E, AE-50E, EW-50 and AT-50B, providing full centralised control!



*PAC-SC36NA-E is required to activate Super Silent Mode.

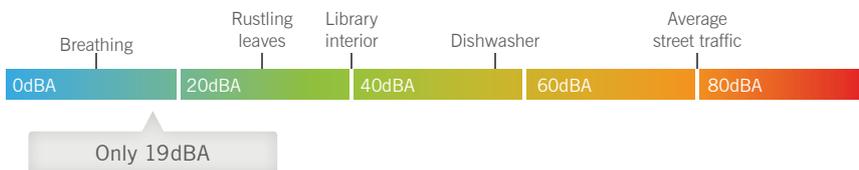
Classic GE Series



The GE Series is our best-selling heat pump range ever! This is a testament to exceptional product quality, reliability and superior heating performance. Unrivalled for quietness, they are ideal where it matters most – in living rooms and bedrooms.

New Zealand's Quietest Heat Pump

With an indoor sound level of only 19dBA, the GE22, GE25 and GE35 provide whisper-quiet heating and cooling.



Energy Efficient

Mitsubishi Electric's i-Save and Econo Cool modes are included on all GE models. i-Save Mode allows you to save both temperature and fan speed combinations and return to these at the touch of a button. Econo Cool provides maximum energy efficiency in cooling mode.



Dimensions (WxDxH): 798 x 232 x 295mm

MSZ-GE22VAD2

Heating Capacity: 3.0 kW | Cooling Capacity: 2.2 kW

MSZ-GE25VAD2

Heating Capacity: 3.3 kW | Cooling Capacity: 2.5 kW

MSZ-GE35VAD2

Heating Capacity: 4.0 kW | Cooling Capacity: 3.5 kW

MSZ-GE42VAD2

Heating Capacity: 5.0 kW | Cooling Capacity: 4.2 kW

MSZ-GE50VAD2

Heating Capacity: 5.8 kW | Cooling Capacity: 4.8 kW



Dimensions (WxDxH): 1100 x 238 x 325mm

MSZ-GE60VAD

Heating Capacity: 6.8 kW | Cooling Capacity: 6.0 kW

MSZ-GE71VAD

Heating Capacity: 8.1 kW | Cooling Capacity: 7.1 kW

MSZ-GE80VAD

Heating Capacity: 9.0 kW | Cooling Capacity: 7.8 kW

Please note that the capacities are for reference, these may vary depending on the indoor/outdoor unit combination.



MSZ-GE22/25/35 -
Quietest
in their Class!



Classic GE Series High Wall Features



Electrostatic Anti-Allergy Enzyme Filter GE60/71/80



Healthy Catechin Filter GE22/25/35/42/50



Wide and Long Airflow GE60/71/80



Nano Platinum Filter GE60/71/80



Anti-Allergy Enzyme Filter GE22/25/35/42/50



7-Day Programmable Controller*



Whisper Quiet Operation



Auto Change Over Function

*GE22/25/35/42/50 is a Line-of-Sight version.

Designer Series



Dimensions (WxDxH): 885 x 195 x 299mm

MSZ-EF22VE2W/B/S

Heating Capacity: 3.0 kW | Cooling Capacity: 2.0 kW

MSZ-EF25VE2W/B/S

Heating Capacity: 3.2 kW | Cooling Capacity: 2.5 kW

MSZ-EF35VE2W/B/S

Heating Capacity: 4.0 kW | Cooling Capacity: 3.5 kW

MSZ-EF42VE2W/B/S

Heating Capacity: 5.4 kW | Cooling Capacity: 4.2 kW

MSZ-EF50VE2W/B/S

Heating Capacity: 5.8 kW | Cooling Capacity: 5.0 kW

Please note that the capacities may vary depending on the indoor/outdoor unit combination.



reddot design award
winner 2015



The Designer Series combines exceptional energy efficiency with award-winning aesthetics. The elegant slimline design is available in a range of colours, including Glossy White, Matte Silver or Rich Black Diamond – so you can truly reflect your design personality.

7-Day Programmable Controller

With up to four time and temperature settings for each day of the week possible, the 7-Day Controller is perfect for regulating energy usage without compromising on comfort.

Advanced Filtration

The Nano Platinum Deodorising Filter not only improves air quality but also reduces airborne bacteria. An optional Electrostatic Anti-Allergy Enzyme Filter can also be added.

Quiet Operation

All Designer Series indoor units feature Silent Mode, a fan speed setting that provides quiet operation as low as 21dBA*. This ensures you will feel the warmth, not hear it.

*MSZ-EF22/25/35 models only.

Designer Series High Wall Features



Nano Platinum Filter



Low Standby Power Usage
1W



Electrostatic Anti-Allergy
Enzyme Filter Optional



Stylish Flat Panel Design



7-Day Programmable
Controller



Whisper Quiet Operation



Auto Change Over Function

OPTIONAL
Wi-Fi
CONTROL

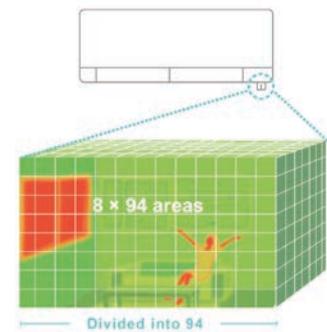
Deluxe FH Series



The Deluxe FH Series is truly the flagship amongst heat pumps. Advanced features provide unparalleled comfort and energy efficiency. Plasma Quad Filtration, the advanced 3D i-See Sensor, Dual Split Vanes and the Natural Airflow Function set the benchmark in customised comfort.

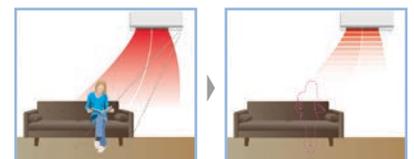
3D i-See Sensor

An advanced feature of the Deluxe FH Series, the 3D i-See Sensor will continuously analyse the temperature profile of a room to detect hot and cold spots. This intelligent 8-element sensor simultaneously scans the entire room and splits it into 752 three-dimensional zones, measuring the temperature in each to detect the exact position of its occupants based on their heat signatures. The perfect amount of heating or cooling can be customised based on preference.



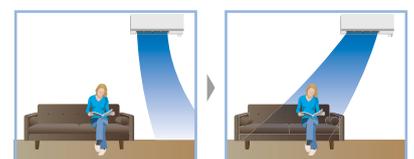
Energy Saving Intelligent Sensor

The 3D i-See Sensor is an intelligent occupancy sensor that, after a set period of absence, will switch to Energy Saving Mode. This raises or lowers the set temperature by 2°C as required, leading to greater energy savings.



Automatic Comfort Control

The unit can be set to automatically direct airflow towards the occupant or to avoid the occupant using the 3D i-See Sensor.



Dual Split Vane Technology

The Deluxe FH Series' unique split vane design allows airflow to be customised to suit different areas of the room by independently directing air upwards, downwards or to the side. This flexibility can also prevent air from striking obstacles or direct air to areas that require additional heating or cooling. Split Vane Airflow provides fast, even and effective heating, while also being a feasible solution in multi-level environments.

The split vane design also means individual preferences can now be more easily accommodated. You prefer to feel the heat directly but others do not? Simple! A breakthrough in comfort, the split vane design means airflow can be customised to suit both occupants in the room at the same time.





Dimensions (WxDxH): 925 x 234 x 305mm (+17mm)

MSZ-FH25VE

Heating Capacity: 3.2 kW | Cooling Capacity: 2.5 kW

MSZ-FH35VE

Heating Capacity: 4.0 kW | Cooling Capacity: 3.5 kW

MSZ-FH50VE

Heating Capacity: 6.0 kW | Cooling Capacity: 5.0 kW

Please note that the capacities may vary depending on the indoor/outdoor unit combination.

Maximum 6 Star Energy Efficiency*

The Deluxe FH Series are some of the most energy efficient heat pumps available in New Zealand. The FH25 model even boasts the maximum 6 star energy rating in heating – which means superior energy efficient performance all winter long.

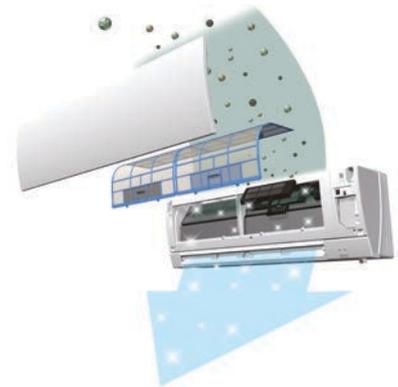


Advanced Plasma Quad Filtration

The Plasma Quad Filter System is an advanced, multi-stage filtration system designed to effectively neutralise contaminants such as allergens, viruses and bacteria; ensuring the circulation of fresh, clean air back into the room.

The Plasma Quad Filter is charged with an electrical field and acts as a micro mesh 'curtain' across the air inlet opening, effectively catching dust particles, allergens, bacteria and viruses with 99% efficiency (independently tested in a 25m³ room).

In addition, two Air Purifying Filters and a Deodorising Filter effectively neutralise odours from the air. This level of advanced filtration is ideal for those suffering from asthma and other airborne allergies.



Deluxe FH Series High Wall Features

 7-Day Programmable Controller

 3D i-See Sensor

 Low Standby Power Usage 1W

 Natural Airflow (Cooling & Fan Modes Only)

 Advanced Plasma Quad Filtration

 Dual Split Vane Technology

 Energy Saving Intelligent Sensor

 Indirect/Direct Airflow

RapidHeat Series Floor Consoles



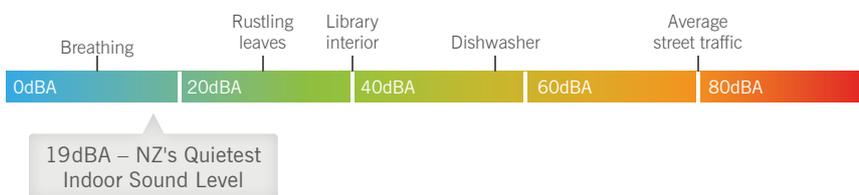
New Zealand's quietest floor consoles* feature a contemporary slimline design and dramatically reduced depth. RapidHeat Floor Consoles are the perfect solution for unobtrusive heating at floor level. Advanced sensors with Intuitive Control Logic Technology offer unparalleled low temperature heating performance in the shortest amount of time, all while maintaining maximum energy efficiency.

RapidHeat Technology INDUSTRY FIRST

Advanced sensors coupled with Intuitive Control Logic mean optimal running temperatures are reached in the shortest amount of time possible with maximum energy efficiency. Automatically activated at start up in low temperature conditions when Two-Way Airflow is selected, warm air is blown in a downward direction first before the air is returned back into the indoor unit where it is reheated a second time. As a result, a room can now heat up to twice as fast compared to our previous model.

NZ's Quietest Floor Consoles INDUSTRY FIRST

Starting at barely a whisper, Mitsubishi Electric RapidHeat Floor Consoles are New Zealand's quietest floor console heat pumps starting from just 19dBA*. This is achieved through the use of a larger fan scroll that not only enables the unit to be quieter, but also increases its efficiency when heating your home.



Multi Vane Flow – Even Heat Distribution INDUSTRY FIRST

The Multi Vane Flow function blows warm air in both an upward and downward direction providing fast, even and effective heating whilst also reducing draughts. This is achieved via three uniquely shaped vanes that are designed for better airflow control and also provide the freedom to be customised to your preference.

RapidHeat^o



19dBA

*MFZ-KJ25/35 indoor sound level.





Dimensions (WxDxH): 750 x 215 x 600mm

MFZ-KJ25VE

Heating Capacity: 3.4 kW | Cooling Capacity: 2.5 kW

MFZ-KJ35VE

Heating Capacity: 4.3 kW | Cooling Capacity: 3.5 kW

MFZ-KJ50VE

Heating Capacity: 5.8 kW | Cooling Capacity: 5.0 kW

Please note that the capacities may vary depending on the indoor/outdoor unit combination.

Sleek, Sophisticated Design

Mitsubishi Electric RapidHeat Floor Consoles feature a new contemporary design that can be recessed into your wall to dramatically reduce the depth of the indoor unit from 215mm to 145mm – a decrease of 33%. With the addition of a removable base, it is the perfect solution offering compact, unobtrusive heating for new buildings, renovation projects and fireplace replacements.



Cleaner, Healthier Air

RapidHeat Floor Consoles make use of two types of filtration to provide cleaner, healthier air. The Nano Platinum Filter generates stable antibacterial and deodorising effects, whilst the Electrostatic Anti-Allergy Enzyme Filter uses enzyme catalysts to filter allergens and remove harmful bacteria.



RapidHeat Floor Console Features



NZ's Quietest Floor Console*



Anti-Allergy Enzyme Filter



Low Standby Power Usage
0.6W



7-Day Programmable
Controller



Multi Vane Airflow



Recessable Design



Nano Platinum Filter



RapidHeat Technology



Sleek Contemporary Design

One-Way MLZ Cassette Series



The MLZ Series, with its streamlined design, airflow control features, and quiet operation from just 26dBA, is ideal for small installation spaces where one-way air distribution is needed.

Sleek, Slimline Design

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

Dual Level Airflow Selection

The MLZ Series is ideal for those with standard or high ceilings. With the ability to adjust airflow according to ceiling height and direction (up, down, left and right), uncomfortable draughts are a thing of the past.

Auto Vane Control

For the ultimate in airflow control, the MLZ outlet vanes can be moved left, right, up and down using the remote controller; for airflow exactly where you want it.

Quiet Operation

Starting from just 26dBA, the MLZ Series offers unobtrusive, quiet comfort. No other one-way cassette is quieter!



Unit Dimensions (WxDxH): 1102 x 360 x 185mm
Panel Dimensions (WxDxH): 1200 x 424 x 24mm

MLZ-KP25VF

Heating Capacity: 3.0 kW | Cooling Capacity: 2.5 kW

MLZ-KP35VF

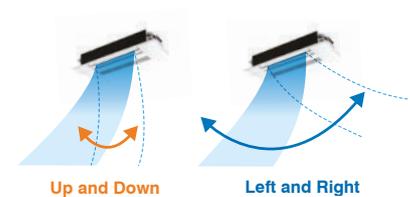
Heating Capacity: 4.0 kW | Cooling Capacity: 3.5 kW

MLZ-KP50VF

Heating Capacity: 6.0 kW | Cooling Capacity: 5.0 kW

Please note that the capacities may vary depending on the indoor/outdoor unit combination.

Capacity Class	25	35	50
Standard	2.4m	2.4m	2.4m
High Ceiling	2.7m	2.7m	2.7m



MLZ Cassette Series Features



Whisper Quiet Operation



Anti-Allergy Enzyme Filter
Optional



Air Purifying Filter



Horizontal Airflow



Auto Vane



High Ceiling Mode

OPTIONAL
Wi-Fi
CONTROL

Classic SLZ Cassette Series



Unit Dimensions (WxDxH): 570 x 570 x 245mm
Panel Dimensions (WxDxH): 625 x 625 x 10mm

SLZ-KF25VA3

Heating Capacity: 3.0 kW | Cooling Capacity: 2.5 kW

SLZ-KF35VA3

Heating Capacity: 4.0 kW | Cooling Capacity: 3.5 kW

SLZ-KF50VA3

Heating Capacity: 5.0 kW | Cooling Capacity: 5.0 kW

Please note that the capacities may vary depending on the indoor/outdoor unit combination.

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

3D i-See Sensor

The 3D i-See Sensor works to detect the floor temperature and how many people are present in the room; automatically switching to the optimal operating mode based on this information.

Stylish, Slimline Design

The SLZ Series' pure white colour and compact, linear design is ideal for discreet heating and cooling. A recipient of the Good Design Award, the new SLZ Series fits into narrow ceiling spaces with a height of only 245mm.

Horizontal Airflow

The SLZ Series eliminates uncomfortable draughts and provides improved airflow control with six different discharge angles. The air discharge channels provide a lateral airflow advantage; ensuring users are not susceptible to airflow and air is distributed evenly across the entire space.

Low Noise Levels

Starting from a hushed 25dBA, the sound level has been reduced by 2–4 Db from the previous model.

SLZ Cassette Series Features



Horizontal Airflow



Auto Vane



3D i-See Sensor



Fresh Air Intake



Four-Way Airflow



Auto Change Over Function



Whisper Quiet Operation



Long-Life Filter



Handheld or Wall Mounted 7-Day Programmable Controller

OPTIONAL
Wi-Fi
CONTROL

Deluxe PLA Cassette Series



The Deluxe PLA Cassettes set a new benchmark in space heating. Featuring cutting edge airflow and independent vane direction control, Deluxe PLA Cassettes revolutionise flexibility, allowing you to keep your wall and floor space free without compromising on comfort.



Unit Dimensions (WxDxH):
 PLA-RP60-71: 840 x 840 x 258mm
 PLA-RP100: 840 x 840 x 298mm
 Panel Dimensions (WxDxH):
 PLA-RP60-71: 950 x 950 x 35mm
 PLA-RP100: 950 x 950 x 35mm

PLA-RP60BA

Heating Capacity: 6.9 kW | Cooling Capacity: 6.1 kW

PLA-RP71BA

Heating Capacity: 8.0 kW | Cooling Capacity: 7.1 kW

PLA-RP100BA

Heating Capacity: 11.2 kW | Cooling Capacity: 10.0 kW

Please note that the capacities may vary depending on the indoor/outdoor unit combination.

Wide Airflow

Deluxe PLA Series Cassettes utilise wide-angle outlets to distribute airflow to all corners of the room, ensuring the room is cooled/heated in an even and sufficient manner. Horizontal airflow fan speed has been significantly reduced compared to conventional models, contributing to increased comfort for occupants.

Minimise Cold Draughts

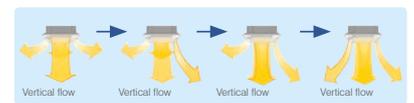
The Horizontal Airflow function prevents both cold draughts and/or heating airflow from striking occupants directly, thereby keeping people from becoming over-chilled/over-heated.

Independent Vane Direction

With the ability to independently control each vane's airflow pattern, Deluxe PLA Series Cassettes are perfect for both residential and office/commercial environments. Simply adjust airflow via the PAR-31MAA Wired Controller to suit the interior layout and seasonal conditions, ensuring even temperature distribution at all times.

Wave Airflow for Optimum Heat Distribution

Advanced control of vanes, called Wave Airflow, provides even greater heat distribution by periodically moving vanes up and down to provide a consistent temperature throughout the room.



Wave Airflow Operation – Simultaneous horizontal and vertical operation ensures a comfortable room from corner to corner.

Deluxe PLA Cassette Series Features



Built-in Filter



Filter Check Signal



Auto Vane



Horizontal Airflow



High Ceiling Mode



i-See Sensor
Optional



4-Way Airflow



Wave Airflow
(Auto Vane Mode)

Ceiling Suspended PCA Series



A stylish, slimline indoor unit designed to provide comfort in large, open areas such as conference rooms or open plan offices – Mitsubishi Electric's range of Ceiling Suspended indoor units are designed to blend in seamlessly at ceiling height. With four speed settings and auto air-speed adjustment, the Ceiling Suspended PCA Series units are ideal for small and large areas alike.



Dimensions (WxDxH):
 PCA-RP50: 960 x 680 x 230mm
 PCA-RP60-71: 1280 x 680 x 230mm
 PCA-RP100: 1600 x 680 x 230mm

PCA-RP50KAQ
 Heating Capacity: 5.5 kW | Cooling Capacity: 5.0 kW

PCA-RP60KAQ
 Heating Capacity: 6.9 kW | Cooling Capacity: 5.7 kW

PCA-RP71KAQ
 Heating Capacity: 7.9 kW | Cooling Capacity: 7.1 kW

PCA-RP100KAQ
 Heating Capacity: 11.2 kW | Cooling Capacity: 10.0 kW

Please note that the capacities may vary depending on the indoor/outdoor unit combination.

Automatic Air-Speed Adjustment

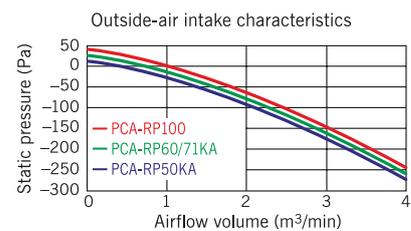
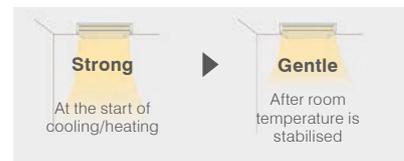
In addition to the conventional 4-speed setting, units are now equipped with an Automatic Air-speed Adjustment Mode. This setting automatically adjusts the air-speed to conditions that match the room environment. At the start of heating/cooling operation, the airflow is set to high-speed to quickly heat/cool the room. When the room temperature reaches the desired setting, the airflow speed is decreased automatically for stable, comfortable heating/cooling operation.

Fresh Air Intake

Units are equipped with an optional Fresh Air Intake on the main body of the indoor unit. This makes it possible to bring fresh air in directly, where it can then be heated, to provide clean, refreshing comfort.

High/Low Ceiling Mode

All PCA Series units are equipped with High and Low-ceiling operation modes that make it possible to switch the airflow volume to match room height. The ability to choose the optimum airflow volume makes it possible to recreate a light and gentle airflow that feels as natural as possible.



PCA Ceiling Suspended Series Features



Built-in Filter



Horizontal Airflow



High Ceiling Mode



Filter Check Signal



Auto Vane



Wave Airflow
(Auto Vane Mode)

Total Home SEZ Series



Dimensions (WxDxH):
SEZ-KD35-50: 990 x 700 x 200mm
SEZ-KD60-71: 1190 x 700 x 200mm

SEZ-KD35VAQ

Heating Capacity: 4.2 kW | Cooling Capacity: 3.5 kW

SEZ-KD50VAQ

Heating Capacity: 6.4 kW | Cooling Capacity: 5.1 kW

SEZ-KD60VAQ

Heating Capacity: 7.4 kW | Cooling Capacity: 5.6 kW

SEZ-KD71VAQ

Heating Capacity: 8.1 kW | Cooling Capacity: 7.1 kW

Please note that the capacities may vary depending on the indoor/outdoor unit combination.

Compact, whisper quiet and highly efficient, our ceiling concealed SEZ Series units fit easily and discreetly into rooms with lowered ceilings. Optional fresh air intake provides all round refreshing comfort.

Compact Design

Ceiling concealed and a slim 200mm in height, the SEZ Series is ideal for tight installation spaces.

Quiet Comfort

The SEZ Series offers whisper quiet operation, starting at a hushed 23dBA.*

Air Cleaning Filter

This built-in filter removes dust and other irritating particles, keeping the air clean at all times. Maintenance is as simple as vacuuming. The long-life filter in the SEZ Series indoor units can be used for approximately 2,500 hours before requiring replacement.

Easy Installation

The SEZ Series' lightweight design and low unit height makes for an easier and more convenient installation.

OPTIONAL
Wi-Fi
CONTROL

Ceiling Concealed SEZ Series Features



Whisper Quiet Operation



Lossnay Interlock



Easy Installation



Compact Design



Low Temperature Performance



Air Cleaning Filter

*SEZ-KD35VAQ indoor sound level on low fan speed.

Total Home PEAD Series



Dimensions (WxDxH):
PEAD-RP71: 1100 x 732 x 250mm
PEAD-RP100: 1400 x 732 x 250mm

PEAD-RP71JAA

Heating Capacity: 8.0 kW | Cooling Capacity: 7.1 kW

PEAD-RP100JAA

Heating Capacity: 11.2 kW | Cooling Capacity: 10.0 kW

Please note that the capacities may vary depending on the indoor/outdoor unit combination.

The unobtrusive PEAD ducted whole home system is specifically designed for installations where ceiling space is minimal. The system is super energy efficient and whisper quiet. With only its grilles visible, it is the perfect hidden comfort solution for heating or cooling multiple rooms at the same time.

High Energy Saving Efficiency

The PEAD Series achieves enhanced energy savings through adopting a highly efficient DC fan motor, contributing to an impressive reduction in electricity costs.

Ideal Airflow

The flexible duct design and variable-pressure of our ducted systems increase variation in airflow options, ensuring the system operates in a way that best suits virtually all room layouts.

Wide Selection of Fan Speeds & External Static Pressure

With a wide range of adjustable static pressures and fan speeds, these units are applicable to a wide range of building types and applications.

Fresh, Clean Comfort

Further increase energy savings while ventilating your home through the combination of a PEAD Ducted System with Mitsubishi Electric Lossnay. Now you can remove stale air and control moisture whilst simultaneously recovering energy to provide your home with fresh, clean comfort. Recovered energy from outgoing stale air is used to pre-heat or pre-cool incoming fresh air. The net effect; an overall reduction in additional heating or cooling required.

Total Home PEAD Ducted Series Features



Whisper Quiet Operation



Lossnay Interlock



Easy Installation



Compact Design



Wide Selection of Fan Speeds



Air Cleaning Filter

OPTIONAL
Wi-Fi
CONTROL

Compatibility Chart

		Classic GE Series		Designer Series		Deluxe FH Series		RapidHeat Series	
Outdoor Units									
Classic Multi Series	 MXZ-2D52VA Connect 2 indoor units Up to Class 50 (total 75)* Heating Capacity: 6.1 kW Cooling Capacity: 5.2 kW	GE22 GE35 GE50	GE25 GE42	EF22 EF35 EF50	EF25 EF42	FH25 FH35		KJ25 KJ35	
	 MXZ-3E54VAD Connect 2-3 indoor units Up to Class 50 (total 100)* Heating Capacity: 7.0 kW Cooling Capacity: 5.4 kW	GE22 GE35 GE50	GE25 GE42	EF22 EF35 EF50	EF25 EF42	FH25 FH35 FH50		KJ25 KJ35 KJ50	
	 MXZ-4E71VAD Connect 2-4 indoor units Up to Class 60 (total 125)* Heating Capacity: 8.0 kW Cooling Capacity: 7.1 kW	GE22 GE35 GE50	GE25 GE42 GE60	EF22 EF35 EF50	EF25 EF42	FH25 FH35 FH50		KJ25 KJ35 KJ50	
	 MXZ-4E80VAD Connect 2-4 indoor units Up to Class 71 (total 145)* ¹ Heating Capacity: 8.8 kW Cooling Capacity: 8.0 kW	GE22 GE35 GE50 GE71	GE25 GE42 GE60	EF22 EF35 EF50	EF25 EF42	FH25 FH35 FH50		KJ25 KJ35 KJ50	
	 MXZ-5E100VAD Connect 2-5 indoor units Up to Class 71 (total 171)* ² Heating Capacity: 10.0 kW Cooling Capacity: 10.0 kW	GE22 GE35 GE50 GE71	GE25 GE42 GE60	EF22 EF35 EF50	EF25 EF42	FH25 FH35 FH50		KJ25 KJ35 KJ50	
	 MXZ-6E120VAD Connect 2-6 indoor units Up to Class 80 (total 180)* ² Heating Capacity: 13.2 kW Cooling Capacity: 12.0 kW	GE22 GE35 GE50 GE71	GE25 GE42 GE60 GE80	EF22 EF35 EF50	EF25 EF42	FH25 FH35 FH50		KJ25 KJ35 KJ50	
Power Multi Series	 PUMY-SP112VKMD Connect 2-8 indoor units Up to Class 100 (total 162)* Heating Capacity: 14.0 kW Cooling Capacity: 12.5 kW	GE22 GE35 GE50 GE71	GE25 GE42 GE60 GE80	EF22 EF35 EF50	EF25 EF42	FH25 FH35 FH50		KJ25 KJ35 KJ50	
	 PUMY-SP125VKMD Connect 2-8 indoor units Up to Class 100 (total 182)* Heating Capacity: 16.0 kW Cooling Capacity: 14.0 kW	GE22 GE35 GE50 GE71	GE25 GE42 GE60 GE80	EF22 EF35 EF50	EF25 EF42	FH25 FH35 FH50		KJ25 KJ35 KJ50	
	 PUMY-SP140VKMD Connect 2-8 indoor units Up to Class 100 (total 202)* Heating Capacity: 16.5 kW Cooling Capacity: 15.5 kW	GE22 GE35 GE50 GE71	GE25 GE42 GE60 GE80	EF22 EF35 EF50	EF25 EF42	FH25 FH35 FH50		KJ25 KJ35 KJ50	

To be used as a guide only. Please view the outdoor unit's capacity charts on www.mitsubishi-electric.co.nz for possible combination connections.

¹ Note: The MXZ-4E80 can only use 1x class 71 indoor.

² Note: The MXZ-5E100 and MXZ-6E120 can only use 1x PEAD-RP71.

*Total maximum capacity connectable.

One-Way MLZ Cassette Series	Classic SLZ Cassette Series	Deluxe PLA Cassette Series	Ceiling Suspended PCA	Ceiling Concealed SEZ Series	Ceiling Concealed PEAD Series
					
MLZ-KP25 MLZ-KP35	SLZ-KF25 SLZ-KF35			SEZ-KD35	
MLZ-KP25 MLZ-KP35 MLZ-KP50	SLZ-KF25 SLZ-KF35 SLZ-KF50		PCA-RP50	SEZ-KD35 SEZ-KD50	
MLZ-KP25 MLZ-KP35 MLZ-KP50	SLZ-KF25 SLZ-KF35 SLZ-KF50	PLA-RP60	PCA-RP50 PCA-RP60	SEZ-KD35 SEZ-KD50 SEZ-KD60	
MLZ-KP25 MLZ-KP35 MLZ-KP50	SLZ-KF25 SLZ-KF35 SLZ-KF50	PLA-RP60 PLA-RP71	PCA-RP50 PCA-RP60 PCA-RP71	SEZ-KD35 SEZ-KD50 SEZ-KD60 SEZ-KD71*1	PEAD-RP71
MLZ-KP25 MLZ-KP35 MLZ-KP50	SLZ-KF25 SLZ-KF35 SLZ-KF50	PLA-RP60 PLA-RP71	PCA-RP50 PCA-RP60 PCA-RP71	SEZ-KD35 SEZ-KD50 SEZ-KD60 SEZ-KD71	PEAD-RP71*2
MLZ-KP25 MLZ-KP35 MLZ-KP50	SLZ-KF25 SLZ-KF35 SLZ-KF50	PLA-RP60 PLA-RP71	PCA-RP50 PCA-RP60 PCA-RP71	SEZ-KD35 SEZ-KD50 SEZ-KD60 SEZ-KD71	PEAD-RP71*2
MLZ-KP25 MLZ-KP35 MLZ-KP50	SLZ-KF25 SLZ-KF35 SLZ-KF50	PLA-RP60 PLA-RP71 PLA-RP100	PCA-RP50 PCA-RP60 PCA-RP71 PCA-RP100	SEZ-KD35 SEZ-KD50 SEZ-KD60 SEZ-KD71	PEAD-RP71 PEAD-RP100
MLZ-KP25 MLZ-KP35 MLZ-KP50	SLZ-KF25 SLZ-KF35 SLZ-KF50	PLA-RP60 PLA-RP71 PLA-RP100	PCA-RP50 PCA-RP60 PCA-RP71 PCA-RP100	SEZ-KD35 SEZ-KD50 SEZ-KD60 SEZ-KD71	PEAD-RP71 PEAD-RP100
MLZ-KP25 MLZ-KP35 MLZ-KP50	SLZ-KF25 SLZ-KF35 SLZ-KF50	PLA-RP60 PLA-RP71 PLA-RP100	PCA-RP50 PCA-RP60 PCA-RP71 PCA-RP100	SEZ-KD35 SEZ-KD50 SEZ-KD60 SEZ-KD71	PEAD-RP71 PEAD-RP100

Controllers

Handheld Remotes

Simple Programmable Controller

Featuring a 24 hour timer, this simple handheld remote features an easy-to-read display and a variety of operating modes at the touch of a button. The timer feature allows users to set a stop/start operation on a daily basis. This remote controller is optional on Deluxe PLA Cassettes and Ceiling Suspended PCA Series.



Deluxe 7-Day Programmable Controller (Optional – SLZ Series)

With the ability to program up to four time and temperature settings for each day of the week, you can return to comfort without having to manually adjust the temperature. With a backlit screen for easy viewing, and advanced feature controls exclusive to the SLZ Series, including 3D i-See Sensor and individual vane settings, the Deluxe 7-Day Controller offers the ultimate in customised comfort.



7-Day Programmable Controller (Standard)

Allowing you to program up to four time and temperature settings for each day of the week, you can now return to comfort without having to manually adjust the temperature. Perfect for anyone with a busy lifestyle, the 7-Day Controller is a great way to regulate your energy usage without compromising on comfort. This 7-Day Controller is available on the GE Series*, Designer Series, Deluxe FH Series and RapidHeat Series models only.



Wall Mounted Controllers

PAR-31/PAR-33 7-Day Controller

The PAR-31/PAR-33 Controller allows you to program up to 8 stop/start patterns per day for up to 7 days at a time. Other features include a variety of operation control functions, operation lock and multi-language display. The PAR-31/PAR-33 also offers the following at the touch of a button; LCD backlit screen, large, easy to read display and mode view for both icon and word display.

Standard Inclusion: SEZ, PEAD. Optional upgrade for all other multi-indoors.



Central Controllers

AT-50B 5" LCD Touch Screen – Optional Upgrade

Able to control up to 50 units and featuring both weekly and daily timer functions, the AT-50 is a cost effective solution for large domestic or small commercial systems. It also features a 5" backlit, colour touch-screen LCD display. The AT-50 is also able to be integrated for control of additional equipment such as extractor and fresh air fans, ventilation systems and outdoor security lighting.

As part of a larger system, domestic or commercial, the power multi series can be connected directly to M-NET control, benefitting directly from the features of AT50B and AE200 without the need for interface. In particular, the AE200 allows web browser and BMS control.



*GE22/25/35/42/50 is a Line-of-Sight version.

Wi-Fi Control*

Turn Heat Pumps On/Off

Ensures superior control over heat pump systems by allowing you to turn your heat pump on/off.

Change Modes

Choose from the five operating modes available: Auto, Heat, Dry, Fan and Cool. This feature allows you to customise your system to meet your needs.

Change Fan Speeds

Specify a fan speed between one and five or allow the system to automatically adjust to the requirements of the area.

Change Airflow Direction

Vane positions provide directional control of airflow from the indoor unit. Choose Auto, Swing or set a specific direction to target key areas in the room.

Change Temperature

Displays actual room temperature information allowing you to adjust your heat pump settings to suit the conditions.

Zone Controller

With the ability to control up to 8 zones* and equipped with automatic unloading/ramping and three built in sensor functions (Temperature, Occupancy, Brightness), the PAC-ZC40~80 Zone Controller brings intuitive yet simple control to a whole new level.

Temperature Sensor

With an inbuilt thermostat (PAR-ZC01ME-E wall controller), the Zone Controller allows the actual usable space temperature to be measured, offering a more realistic and timely temperature measurement where it is needed most.

Occupancy Sensor

The Zone Controller (via the PAR-ZC01ME-E wall controller) constantly monitors the usable area to detect vacancy. Once detected, one of 4 user defined energy-save control options can be implemented to reduce energy consumption: turn the unit on/off, lower the fan speed, temperature offset, or turn user designated zones on/off.

Brightness Sensor

Working in conjunction with the Occupancy Sensor, the Brightness Sensor can be set to maximise energy savings when it detects user defined "Light" or "Dark" conditions (lux values).

Develop Operating Rules

Programme your system to automatically turn on/off at specific times, change settings and develop temperature rules to ensure superior comfort day after day.

Energy Saving, Optimised

When connected to a compatible Mitsubishi Electric Ducted System complete with optional PAC-ZC Zone Control, Wi-Fi Control unlocks expanded functionality and interaction to deliver the very best in advanced energy optimisation.

Voice Control with Amazon Alexa

Mitsubishi Electric Heat Pumps connected with optional Wi-Fi Control are now also Alexa-enabled!

For more information on Voice Control please visit www.mitsubishi-electric.co.nz/wifi/amazon-alexa



* Optional upgrade available with GE, EF, FH, KJ, SEZ, SLZ, MLZ, PLA, PCA and PEAD only.

Backlit LCD Touch Screen

Featuring a liquid-crystal display (LCD), back-lit for operation in dark conditions. For ease of use, the user defined coloured LED indicator (at the bottom of the controller) lights up to indicate the current operation mode i.e. red for heating, blue for cooling, green for night setback.

Optional Wi-Fi Control

Advanced temperature monitoring and management. Now you can control, monitor and schedule which zones your ducted heat pump is controlling in real time from anywhere via your smart phone, tablet or online account.



* PAC-ZC80 only. PAC-ZC40 only allows control of 4 zones. Compatible with either 24V or 240V damper options. Optional: 1x additional PAR-ZC01ME-E controller and 2x thermistors (PAC-SE41TS-E) can be installed.

Specifications

Outdoor Units

Classic Multi Series Outdoor Unit

MODEL NAME				MXZ-2D52VA	MXZ-3E54VAD	MXZ-4E71VAD	MXZ-4E80VAD	MXZ-5E100VAD	MXZ-6E120VAD
CONNECTABLE INDOORS				2 indoor units	2-3 indoor units	2-4 indoor units	2-4 indoor units	2-5 indoor units	2-6 indoor units
COOL	Capacity	Rated	[kW]	5.2	5.4	7.1	8.0	10.0	12.0
		Min-Max	[kW]	1.1 - 6.0	2.9 - 6.8	3.7 - 8.8	3.7 - 9.2	3.9 - 11.0	3.5 - 13.5
	Input		[kW]	1.38	1.25	1.88	2.07	2.95	3.53
	EER ³			3.88	4.32	3.78	3.86	3.39	3.40
	Sound Level (Silent/High)		[dBA]	50	45 / 50	45 / 50	48 / 51	49 / 52	52 / 55
	Rated Current ²		[A]	6.3	5.5	8.3	9.1	13.0	15.5
	Air Volume (High)		[L/s]	525	633	633	958	1085	1050
	HEAT	Capacity	Rated	[kW]	6.1	7.0	8.0	8.8	10.0
Min-Max			[kW]	1.0 - 7.0	2.6 - 9.0	3.4 - 10.7	3.4 - 11.8	4.1 - 14.0	3.5 - 16.5
Input			[kW]	1.55	1.61	1.84	1.91	2.30	3.49
COP ³				4.07	4.35	4.35	4.60	4.35	3.78
Sound Level (Silent/High)			[dBA]	53	48 / 53	48 / 54	48 / 51	54 / 57	54 / 57
Rated Current ²			[A]	7.1	7.1	8.1	8.4	10.1	15.3
Air Volume (High)			[L/s]	532	735	757	927	1133	1283
Max. Total Connectable Capacity			[kW]	7.5	10.0	12.5	14.5	17.1	18.0
Power Supply [V, Phase, Hz]				230V, Single Phase, 50Hz, Outdoor Power Supply					
Outdoor	Dimensions (WxDxH)		[mm]	800 x 285 x 550	840 x 330 x 710	840 x 330 x 710	950 x 330 x 796	950 x 330 x 796	950 x 330 x 1048
	Weight		[kg]	37	58	59	63	64	88
Ext. Pipe	Liquid (Diameter)		[mm]	6.35 x 2	6.35 x3	6.35 x4	6.35 x4	6.35 x5	6.35 x6
	Gas (Diameter)		[mm]	9.52 x 2	9.52 x3	9.52 x3 + 12.7 x1	9.52 x3 + 12.7 x1	9.52 x4 + 12.7 x1	9.52 x5 + 12.7 x1
	Max. Length ⁵ (Total/Each)		[m]	30/20	50/25	60/25	70 / 25	80 / 25	80 / 25
	Max. Height [†]		[m]	15 (10) [†]	15 (10) [†]	15 (10) [†]	15 (10) [†]	15 (10) [†]	15 (10) [†]
	Chargeless Length		[m]	20	40	40	30	5	30
Outdoor	Cooling		[°C]	-10 / +46	-10 / +46	-10 / +46	-10 / +46	-10 / +46	-10 / +46
	Heating		[°C]	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24

Power Multi Series Outdoor Unit

MODEL NAME				PUMY-SP112VKMD	PUMY-SP125VKMD	PUMY-SP140VKMD
CONNECTABLE INDOORS				2-8 indoor units	2-8 indoor units	2-8 indoor units
COOL	Capacity	Rated	[kW]	12.5	14.0	15.5
		Input	[kW]	3.10	3.84	4.38
	EER ³		4.03	3.65	3.54	
	Sound Level		[dBA]	52	53	54
	Rated Current ²		[A]	13.75	17.04	19.43
	HEAT	Capacity	Rated	[kW]	14.0	16.0
Input			[kW]	3.17	3.90	4.02
COP ³			4.42	4.10	4.10	
Sound Level			[dBA]	54	56	56
Rated Current ²			[A]	14.06	17.30	17.83
Max. Total Connectable Capacity			[kW]	162	182	202
Power Supply [V, Phase, Hz]				220-230-240V, 50Hz; Single Phase 220v, 60Hz		
Outdoor	Dimensions (WxDxH)		[mm]	1050 x 330(+25) x 981		
	Weight		[kg]	93		
Ext. Pipe	Air Volume		[L/s]	1283	1383	1383
	Liquid (Diameter)		[mm]	9.52		
	Gas (Diameter)		[mm]	15.88		
	Max. Length ⁵ (Total)		[m]	120		
	Max. Height [†]		[m]	30 (50)		
Outdoor	Cooling		[°C]	-5 / +52		
	Heating		[°C]	-20 / +15		

¹ Default setting is required to activate this function at time of install

² Electrical data is for outdoor unit only.

³ MXZ-2D52VA » MSZ-GE35VAD2 x2
 MXZ-3E54VAD » MSZ-GE25VAD2 x3
 MXZ-4E71VAD » MSZ-GE25VAD2 x4
 MXZ-4E80VAD » MSZ-GE25VAD2 x4
 MXZ-5E100VAD » MSZ-GE25VAD2 x5
 MXZ-6E120VAD » MSZ-GE25VAD2 x6

NOTE:

Rating Conditions (AS/NZS 3823).

COOLING Indoor: 27°C DB, 19°C WB. Outdoor: 35°C DB

HEATING Indoor: 20°C DB. Outdoor: 7°C DB, 6°C WB.

Refrigerant piping length (one way): 5m

Running Current and Power Input figures are for outdoor unit only.

⁵ Maximum length is inclusive of height differential.

i.e. (30 max. length/15 max. height) means that 2x pipes can be 10m high and 20m across each for a total length of 30m.

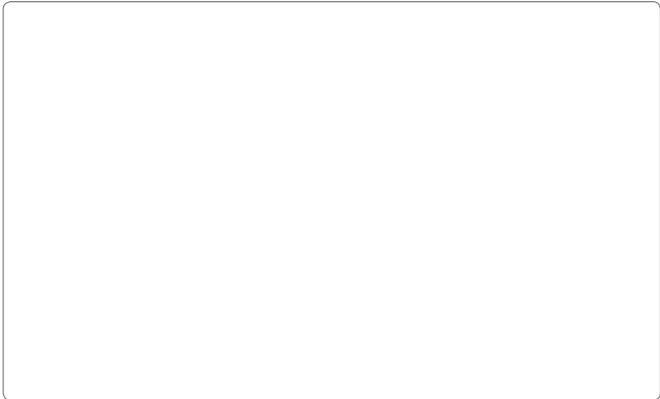
[†] If the outdoor unit is installed higher than the indoor unit.

Please note:

Final outdoor unit selection will be affected by several different factors. The combination of rooms and their location, as well as operating use, will determine which of the proposed models you require. In many cases, an outdoor unit with a lower heating capacity may be adequate where not all indoor units are required to operate in maximum heating mode simultaneously. Or, if you are considering adding more indoor units in the future, in the interests of future-proofing, you may be best to select an outdoor unit capable of providing more capacity than you currently require.

Your Recommendation

Store Contact Details



Staple business card here

Range Recommended (Circle Below)



Classic GE Series
High Wall Heat Pumps



Designer Series
High Wall Heat Pumps



Deluxe FH Series
High Wall Heat Pumps



RapidHeat Series
Floor Consoles



One-Way MLZ Series
Ceiling Mounted Cassette



Classic SLZ Series
Ceiling Mounted Cassette



Deluxe PLA Series
Ceiling Mounted Cassette



Ceiling Suspended PCA Series
Ceiling Mounted



Total Home SEZ Series
Ceiling Concealed



Total Home PEAD Series
Ceiling Concealed Ducted System

Notes

Choose the right one! Visit our online Heat Pump Selector at:
www.mitsubishi-electric.co.nz/heatpump/selector





Peace of mind is assured
with your choice of Mitsubishi
Electric Heat Pumps.

We support our product
with a unique and
comprehensive 5 year parts
and labour warranty.



Quality you can rely on

- All units line tested
- Performance tested
- 800 hour heat stress test
- 2000 hour endurance test

Your Guarantee Of Excellence

This emblem is your assurance of the very best in technology and quality as it represents Mitsubishi Electric's continuing efforts in making our heat pumps the industry standard. Every Mitsubishi Electric Heat Pump is a product of painstaking research, relentless testing, and a resolute determination to improve upon vital performance characteristics. As a result, our heat pumps have become more durable, less costly to operate, quieter, easier to install and maintain, and better able to distribute air evenly throughout any type of interior. This kind of commitment to quality enables our products to create remarkably pleasant environments that will ultimately make your life more comfortable.



Black Diamond Technologies

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