



Whole Home Heating Range

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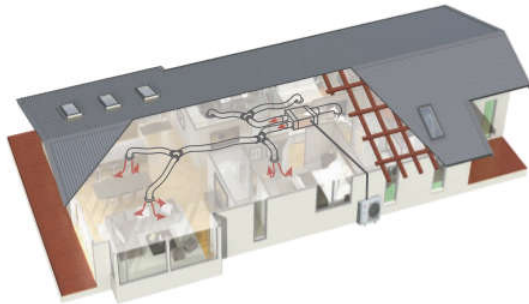
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Ducted Systems

Whole Home Heating

As the most discrete space-heating solution available, concealed systems offer a stylish, quiet alternative that is largely hidden from view with only subtle air grilles visible. Available for installation in either a bulkhead ceiling space or as a ducted system, they are ideal for both larger residences and offices that value the aesthetics of elegant, unobtrusive heating.



Efficient comfort for your whole home

Ducted Heat Pumps

Heat or cool your whole home with one ducted heat pump system

Mitsubishi Electric Ducted Heat Pump Systems are the ultimate solution for unobtrusive, whole home comfort. Designed for easy installation in ceiling or bulkhead spaces, ducted heat pumps are hidden from view, with only subtle grilles visible. Using concealed ducting to connect multiple rooms for heating or cooling, these systems are ideal for residential or commercial applications.



PEAD Series

Ducted Systems



The unobtrusive PEAD ducted whole home system is specifically designed for installations where ceiling space is minimal. The system is super energy efficient (PEAD-RP71, PEAD-RP125 and PEAD-RP140 all awarded the Energy Star®) 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.



PEAD-RP71JAA
Dimensions (WxDxH): 1100 x 732 x 250mm

PEAD-RP100JAA
Dimensions (WxDxH): 1400 x 732 x 250mm

PEAD-RP125JAA
Dimensions (WxDxH): 1400 x 732 x 250mm

PEAD-RP140JAA
Dimensions (WxDxH): 1600 x 732 x 250mm



PEA Series

Ducted Systems



For the ultimate in elegance and style, the PEA Ducted Series is the ideal total home comfort solution year round. The unobtrusive ceiling installation means your walls are free for you to truly express your interior design aesthetic. With all models achieving the Energy Star® mark, you can rest assured you will experience whisper quiet, whole home ducted heating at its most energy efficient.



PEA-RP100GAA
Dimensions (WxDxH): 1400 x 634 x 400

PEA-RP125GAA
Dimensions (WxDxH): 1400 x 634 x 400

PEA-RP140GAA
Dimensions (WxDxH): 1400 x 634 x 400

Zone Controller

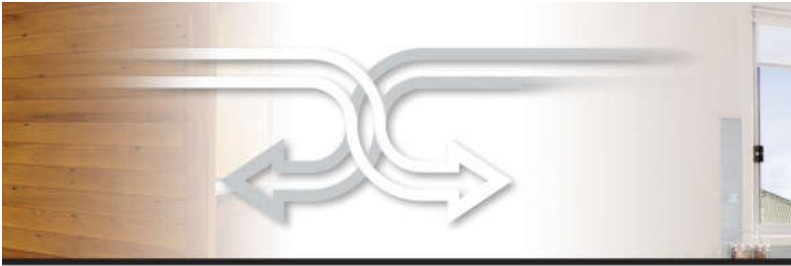
PAC-ZC40(H/L)-E / PAC-ZC80(H/L)-E



The PAC-ZC40~80 Zone Controller brings to fruition expanded functionality and interaction to realise even greater energy savings.

For more about the Zone Controller for Ducted Systems see page 27

Specifications: Ceiling-concealed (PEA)					
Indoor unit		PEA-RP100GAA		PEA-RP125GAA	
Function		Cooling	Heating	Cooling	Heating
Capacity (min-max)		10.0 (4.9-11.4)	11.2 (4.9-14.0)	12.5 (5.5-14.0)	14.0 (5.0-16.0)
Input		3.08	3.16	3.97	4.19
Rated EER/ COP		3.96	4.47	3.27	4.29
Rated AEEF/AODP		3.65	4.12	3.10	4.04
Power supply		Single-phase, 50Hz, 230V			
Airflow (L/s)		34-42		48-60	
External static pressure Pa		125		80-100/150	800-1000
Sound pressure level (dB)		39-42			42-45
Return air height size (mm)				1102 x 330	
Supply air height size (mm)				921 x 290	
Height (mm)				400	
Dimensions Width (mm)				1,400	
Depth (mm)				634	
Weight (kg)				63	
Outdoor unit		PUH2-RP100VKA2		PUH2-RP125VKA2	
Height (mm)				1338	
Dimensions Width (mm)				1380	
Depth (mm)				350 (+30)	
Weight (kg)		118		120	



Healthy, fresh air ventilation

Lossnay Fresh Air Ventilation

Energy Recovery Ventilation Solutions

Ventilating your home is vital as it maintains air quality and removes moisture creating a healthier environment. The Mitsubishi Electric Lossnay System is a patented energy recovery ventilation solution that uses fresh air (not attic air) to ventilate your home. The system works by extracting stale air from inside your house and replacing it with allergen reduced fresh air from outside.

The Mitsubishi Electric Lossnay System is great not only for your home but commercial applications such as schools also. Here high levels of CO₂ can be found and this can reduce effective learning. A Lossnay System combats this issue by increasing the levels of oxygen and reducing CO₂ by removing stale air.



Total Home SEZ Series

Ceiling Concealed

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

SEZ Series units are a slim 200mm in height, making them ideal for tight installation spaces. Meanwhile only the grille remains visible, providing you with discreet comfort.

Impressively Quiet

SEZ Series units offer quiet operation at a hushed noise level of 23dBA (SEZ-KD35), ensuring a calm and comfortable environment. They're so quiet that you'll find yourself checking to see if they're on.



Dimensions (WxDxH):
SEZ-KD35-05: 900 x 700 x 200mm
SEZ-KD35-71: 1100 x 700 x 200mm

SEZ-KD35VAG
Heating Capacity: 4.2 kW
Cooling Capacity: 3.7 kW

SEZ-KD71VAG
Heating Capacity: 8.1 kW
Cooling Capacity: 6.5 kW

Fresh Air Intake

The main body on all SEZ Series units is designed to make it possible to intake fresh air from outside to provide clean, refreshing comfort.

Air Cleaning Filter

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

Energy Saving Operation

Boasting low electricity consumption, SEZ Series air conditioners are the key to fresh, cost-effective comfort.

SEZ-KD50VAG
Heating Capacity: 6.4 kW
Cooling Capacity: 5.1 kW

SEZ-KD60VAG
Heating Capacity: 7.4 kW
Cooling Capacity: 5.6 kW

Note: Actual capacity may vary on the indoor/outdoor unit combination.



Multi Room Systems

Whole Home Heating

While a standard heat pump system consists of an indoor and outdoor unit, a multi room system allows you to connect multiple indoor units to a single outdoor unit. This 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.



NEXT GENERATION

Next Gen Slimline V-Shapes

Compatible with the Zone Control

Improved efficiency and better airflow over previous models makes these high capacity models very effective for heating and cooling large homes and commercial areas quickly. Reduced sound levels are achieved with the new chassis design of the airflow outlet.

ARTG24LHTDP Heating capacity: 8.0kW Heating efficiency: COP 3.65 Cooling capacity: 7.1kW Cooling efficiency: EER 3.41 Quiet mode: just 21dB	ARTG30LHTDP Heating capacity: 10.0kW Heating efficiency: COP 3.70 Cooling capacity: 8.5kW Cooling efficiency: EER 3.21 Quiet mode: just 29dB
ARTG36LHTDP Heating capacity: 11.2kW Heating efficiency: COP 3.65 Cooling capacity: 10.0kW Cooling efficiency: EER 3.22 Quiet mode: just 26dB	ARTG45LHTDP Heating capacity: 14.0kW Heating efficiency: COP 3.80 Cooling capacity: 11.5kW Cooling efficiency: EER 3.45 Quiet mode: just 29dB
ARTG54LHTDP Heating capacity: 16.0kW Heating efficiency: COP 3.60 Cooling capacity: 13.0kW Cooling efficiency: EER 3.32 Quiet mode: just 29dB	



Next Gen High Capacity Hi-Static Systems

Compatible with the Zone Control

Leading the way with brilliant control features that automatically deliver the best possible comfort.

ARTG45LDTA Heating capacity: 14.0kW Heating efficiency: COP 4.00 Cooling capacity: 12.5kW Cooling efficiency: EER 3.20 Quiet mode: just 32dB	ARTG54LDTA Heating capacity: 16.0kW Heating efficiency: COP 3.80 Cooling capacity: 14.0kW Cooling efficiency: EER 3.25 Quiet mode: just 34dB
ARTG60LDTA Heating capacity: 18.0kW Heating efficiency: COP 3.61 Cooling capacity: 15.8kW Cooling efficiency: EER 3.21 Quiet mode: just 35dB	



Ducted Central Heating and Cooling System features

Modbus Monitor command Effectively streamlines the air. Auto Automatic air flow adjustment The micro computer automatically adjusts the air flow effectively to follow the changes of room temperature. Reset Auto restart In the event of a temporary power failure, the Heat Pump will automatically restart in the same operating mode as before, once the power supply is restored.	Auto changeover When selected, the unit automatically switches between heating and cooling modes based on your temperature setting and the room temperature. Weekly timer Followed on off times can be set for each day. Weekly + setback timer Weekly + setback timer can set temperatures for two time spans and for each day of the week.	Connection Connectable distribution duct Conditioned air can be distributed to adjacent areas by means of a distribution duct. Fresh air intake Fresh air can be taken in by a fan which can be connected using UTD 100SA (optional part). Control port External inputs and outputs contained within the product allow remote control, train or wireless connection and heater bank shared connections.	Zone controller Allows you to control the heating and cooling for your optimum comfort for up to 6 zones (rooms). Coolant blue heat exchanger Outdoor unit this are coated with a blue corrosion resistant material to enhance durability and extend the performance life of your Heat Pump. 100% FRESH AIR The 100% FRESH AIR is awarded to qualified products and appliances that are super energy efficient.
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● Cooling ● Heating



Classic GE Series

High Wall Mounted

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.



MSZ-GE25VAD
 Heating Capacity: 3.2 kW (min 1.3kW~max 4.5kW)
 Heating Efficiency - COP: 4.47 / ACOF: 4.37
 Cooling Capacity: 2.5 kW (min 1.1kW~max 3.5kW)
 Cooling Efficiency - EER: 4.40 / AEEER: 4.28

MSZ-GE42VAD
 Heating Capacity: 5.4 kW (min 1.4kW~max 6.0kW)
 Heating Efficiency - COP: 3.69 / ACOF: 3.59
 Cooling Capacity: 4.2 kW (min 0.9kW~max 4.2kW)
 Cooling Efficiency - EER: 3.38 / AEEER: 3.34

MSZ-GE35VAD
 Heating Capacity: 4.0 kW (min 1.6kW~max 5.3kW)
 Heating Efficiency - COP: 4.08 / ACOF: 4.02
 Cooling Capacity: 3.5 kW (min 1.1kW~max 4.2kW)
 Cooling Efficiency - EER: 3.98 / AEEER: 3.91

MSZ-GE50VAD
 Heating Capacity: 5.8 kW (min 1.4kW~max 7.3kW)
 Heating Efficiency - COP: 3.61 / ACOF: 3.58
 Cooling Capacity: 4.8 kW (min 1.4kW~max 5.5kW)
 Cooling Efficiency - EER: 3.34 / AEEER: 3.30



MSZ-GE60VAD
 Heating Capacity: 6.8 kW (min 2.0kW~max 9.3kW)
 Heating Efficiency - COP: 3.84 / ACOF: 3.80
 Cooling Capacity: 6.0 kW (min 1.5kW~max 7.5kW)
 Cooling Efficiency - EER: 3.55 / AEEER: 3.51

MSZ-GE80VAD
 Heating Capacity: 9.0 kW (min 2.2kW~max 11.1kW)
 Heating Efficiency - COP: 3.54 / ACOF: 3.52
 Cooling Capacity: 7.8 kW (min 2.4kW~max 9.2kW)
 Cooling Efficiency - EER: 3.31 / AEEER: 3.28

MSZ-GE71VAD
 Heating Capacity: 6.1 kW (min 2.2kW~max 9.9kW)
 Heating Efficiency - COP: 3.82 / ACOF: 3.78
 Cooling Capacity: 7.1 kW (min 2.4kW~max 8.7kW)
 Cooling Efficiency - EER: 3.49 / AEEER: 3.46



Designer Series

High Wall Mounted

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.



Dimensions (WxDxH), 895 x 195 x 299mm

MSZ-EF25VEW/B/S
 Heating Capacity: 3.2 kW (min 1.1kW~max 4.2kW)
 Heating Efficiency – COP: 4.78 / ACOF: 4.78
 Cooling Capacity: 2.5 kW (min 1.2kW~max 3.4kW)
 Cooling Efficiency – EER: 4.58 / AEER: 4.55

MSZ-EF42VEW/B/S
 Heating Capacity: 5.4 kW (min 1.4kW~max 6.3kW)
 Heating Efficiency – COP: 3.92 / ACOF: 3.81
 Cooling Capacity: 4.2 kW (min 0.9kW~max 4.6kW)
 Cooling Efficiency – EER: 3.29 / AEER: 3.28

MSZ-EF55VEW/B/S
 Heating Capacity: 4.0 kW (min 1.8kW~max 5.5kW)
 Heating Efficiency – COP: 4.31 / ACOF: 4.29
 Cooling Capacity: 3.5 kW (min 1.4kW~max 4.5kW)
 Cooling Efficiency – EER: 3.91 / AEER: 3.89

MSZ-EF50VEW/B/S
 Heating Capacity: 3.9 kW (min 1.6kW~max 5.5kW)
 Heating Efficiency – COP: 3.95 / ACOF: 3.95
 Cooling Capacity: 3.0 kW (min 1.4kW~max 4.4kW)
 Cooling Efficiency – EER: 3.11 / AEER: 3.11



Deluxe FH Series

High Wall Mounted

The Deluxe FH High Wall Series truly is the flagship amongst heat pumps. New advanced features provide the ultimate in unparalleled comfort and energy efficiency. Plasma Quad Filtration, the unique 3D i-See Sensor, Dual Split Vanes and the Natural Air Flow function have set a new benchmark in true customised comfort.



Dimensions (WxDxH): 925x234x205mm (+17mm)

MSZ-FH25VE
 Heating Capacity: 3.2 kW (min 1.8kW~max 5.5kW)
 Heating Efficiency – COP: 5.49 / ACOF: 5.46
 Cooling Capacity: 2.5 kW (min 1.4kW~max 3.5kW)
 Cooling Efficiency – EER: 5.05 / AEER: 5.02

MSZ-FH50VE
 Heating Capacity: 6.0 kW (min 1.7kW~max 6.7kW)
 Heating Efficiency – COP: 4.11 / ACOF: 4.10
 Cooling Capacity: 5.0 kW (min 1.8kW~max 6.0kW)
 Cooling Efficiency – EER: 2.66 / AEER: 2.65

MSZ-FH35VE
 Heating Capacity: 4.0 kW (min 1.8kW~max 6.3kW)
 Heating Efficiency – COP: 4.90 / ACOF: 4.88
 Cooling Capacity: 3.5 kW (min 0.9kW~max 4.0kW)
 Cooling Efficiency – EER: 4.20 / AEER: 4.18



RapidHeat[®] Series

Floor Mounted



New Zealand's quietest floor consoles* feature a new contemporary slimline design and dramatically reduced depth. RapidHeat Floor Consoles are the perfect solution for unobtrusive heating at floor level. New 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.



Dimensions (WxDxH): 750 x 215 x 600mm

MFZ-KJ25VE

Heating Capacity: 3.4 kW (min 1.2kW~max 4.6kW)
Heating Efficiency – COP: 4.42 / A/COP: 4.42
Cooling Capacity: 2.5 kW (min 0.5kW~max 3.4kW)
Cooling Efficiency – EER: 4.84 / A/EER: 4.84

MFZ-KJ35VE

Heating Capacity: 4.3 kW (min 1.2kW~max 5.5kW)
Heating Efficiency – COP: 3.81 / A/COP: 3.81
Cooling Capacity: 3.5 kW (min 0.5kW~max 3.7kW)
Cooling Efficiency – EER: 3.84 / A/EER: 3.84

MFZ-KJ60VE

Heating Capacity: 5.8 kW (min 2.2kW~max 8.2kW)
Heating Efficiency – COP: 3.83 / A/COP: 3.83
Cooling Capacity: 5.0 kW (min 1.8kW~max 5.7kW)
Cooling Efficiency – EER: 3.57 / A/EER: 3.57

MFZ-KJ60VE

Heating Capacity: 6.8 kW (min 2.2kW~max 9.3kW)
Heating Efficiency – COP: 3.59 / A/COP: 3.59
Cooling Capacity: 6.0 kW (min 1.8kW~max 6.8kW)
Cooling Efficiency – EER: 3.47 / A/EER: 3.47



Classic SLZ Cassette Series

Ceiling Mounted

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.

Air Cleaning Filter

The built in filter on all Classic SLZ Cassettes removes dust and other particles, keeping the air clean at all times. Maintenance is as simple as vacuuming. The long life filters can be used for approximately 2,500 hours before requiring replacement.



Versatile Control

The Classic SLZ Cassette range comes equipped with your choice of either an infra-red remote with 24-hour timer or a wall-mounted wired controller with 7-Day timer.

Energy Saving Operation

Boasting low electricity consumption, the Classic SLZ Cassettes are the key to fresh, cost-effective comfort.

Fresh-Air Intake

All Classic SLZ Cassettes have 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.

Compact Design

Our ceiling cassettes are New Zealand's favourite. With the lightweight unit sitting in your ceiling space, only the grille is visible, providing easy, discreet installation into your home or office.



SLZ-KA25VAQ/L
Heating Capacity: 3.1 kW
Cooling Capacity: 2.3 kW

Unit Dimensions (WxDxH): 570x570x205mm
Grille Panel Dimensions (WxDxH): 600x600x20mm

SLZ-KA50VAQ/L
Heating Capacity: 4.5 kW
Cooling Capacity: 4.2 kW

Note: Actual capacity may vary on the indoor/outdoor unit combination.



Ceiling Suspended PCA Series

Ceiling Mounted

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-RP55: 560 x 230 x 60mm
PCA-RP60-71: 1080 x 230 x 60mm
PCA-RP100: 1600 x 230 x 60mm

Note: Actual capacity may vary on the indoor/outdoor unit combination.

PCA-RP50KAQ
Heating Capacity: 5.5 kW
Cooling Capacity: 4.9 kW

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

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

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



Deluxe PLA Cassette Series

Ceiling Mounted

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 258 x 840mm
PLA-RP100: 840 x 258 x 840mm

Panel Dimensions (WxDxH):
PLA-RP60-71: 950 x 35 x 550mm
PLA-RP100: 950 x 35 x 550mm

PLA-RP60BA
Heating Capacity: 6.9 kW
Cooling Capacity: 6.1 kW

PLA-RP100BA
Heating Capacity: 11.2 kW
Cooling Capacity: 10.0 kW

PLA-RP71BA
Heating Capacity: 8.0 kW
Cooling Capacity: 7.1 kW

Note: Actual capacity may vary on the indoor/outdoor unit combination.



Multi Series Outdoor Unit

Multi Series outdoor units offer the ability to connect the minimum number of indoor units initially, with the option of adding further indoors later as required. There is no need to connect all indoors at once, allowing you total freedom in your selection as well as future-proofing your home's heating requirements as needed.

The Mitsubishi Electric Multi Series consists of two ranges: The Classic Multi Series and the Power Multi Series. The Classic Multi Series has been developed for small to medium-sized homes requiring between two and six indoor units, while the Power Multi Series has been designed specifically for larger applications.

The unique branch box on Power Multi Series allows for a greater number of indoor units to be connected, a single building penetration for pipe work, extended pipe runs for greater versatility and less piping required due to only one set of pipes having to go from the outdoor unit to the branch box.

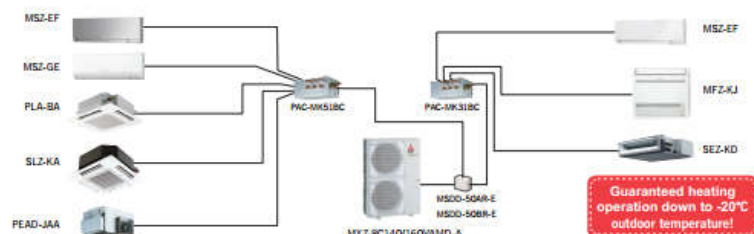
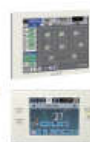
Branch Box

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.



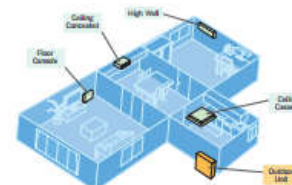
Central Control Compatible

The new MXZ-8C14Q/16QVAMD-A are compatible with central controllers AE200 and AT50, providing full M-NET control!



Classic Multi Series

The Multi-Split system allows up to six M Series or Mr. Slim wall mounted, cassette, ducted, floor or ceiling mounted indoor unit heat pumps of different capacities to be operated from a single outdoor unit.



This makes it an economic answer in multi-room applications, whilst also offering space benefits. Up to six indoor units can be connected to a single outdoor unit without the need for a branch box. Suitable for small to medium sized homes.

