



Split Systems





Our commitment to quality, service, research and development has helped us gain a leading position in today's marketplace in heating, cooling and air-conditioning for the home or office.

Our world is your world



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Why Choose Mitsubishi Electric?

As a leading company in the industry, Mitsubishi Electric has a proud history in the manufacturing and supply of leading edge electrical and electronic equipment for both domestic and commercial use. Our efforts to make indoor life more comfortable began in 1921, with the introduction of our first electric fan which became an instant hit. Some 10 years later we began to manufacture coolers, which were just as popular.

Our commitment to quality service, research and development has helped us gain a leading position in today's marketplace in a wide variety of areas including heating, cooling and air conditioning. Mitsubishi Electric's 'today technology' provides climate controlled comfort wherever you live, work and relax.

Whether it's consistent heating and cooling for the home or office, Mitsubishi Electric offers you state-of-the-art technology that is quiet, simple to use, reliable and above all, energy efficient.

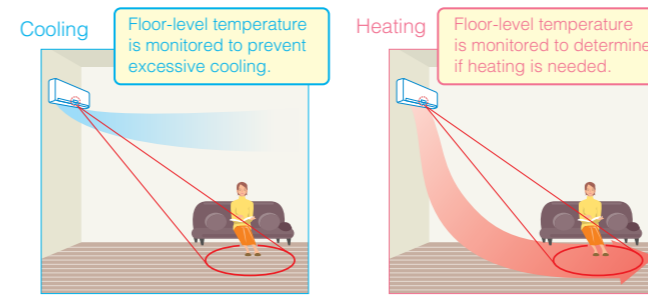
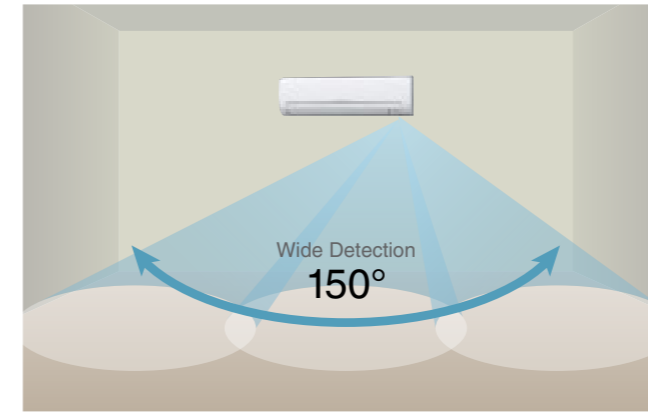


Ultimate Comfort and Modern Design

Mitsubishi Electric clean and attractive air conditioners in a variety of designs to suit diversified needs; with stylish lines for the living room and quiet operation for the bedroom, our air conditioners provide advanced air control which is smart and sophisticated.

Energy Efficiency

Mitsubishi Electric strive for the perfect balance of performance, reliability, low power consumption and a long operational life span for all our products. The "3D i-See Sensor" sweeps from side-to-side automatically monitoring the floor temperature over a wide area spanning 150°. The airflow speed and temperature are adjusted to prevent over-heating/cooling, thereby eliminating the consumption of excessive electricity. (FH Model only)



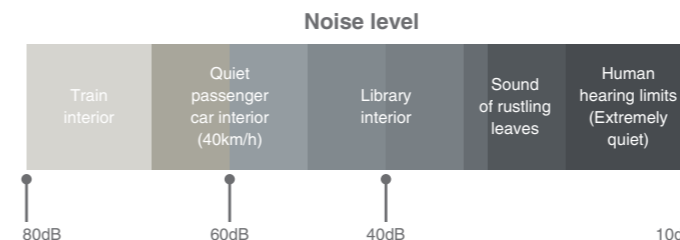
Economic Operation

Impressively low operating cost is a key advantage of inverter air cutting-edge electronics and mechanical technologies to achieve a synergistic effect that enables improvements in heating/cooling performance efficiency. Better performance and lower energy consumption are the result.



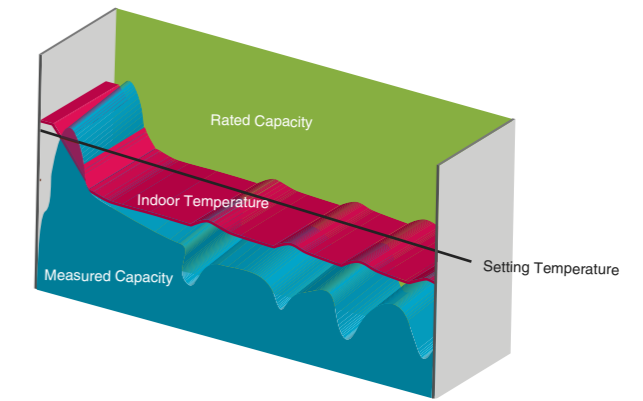
Quiet Operation

We recognise that noise affects comfort, so we constantly work to make our air conditioners as quiet as possible. With improvements to our fan blades combined with a new grille shape to our outdoor unit it's even quieter when in low noise mode. We want you to feel the warmth, not hear it.



Inverter Technology

Mitsubishi Electric inverter technologies ensure superior performance including the optimum control of operation frequency. Optimum power is applied in all heating/ cooling ranges and maximum comfort is achieved while consuming minimal energy.



Flexible Choice

Mitsubishi Electric Air Conditioners from wall-mounted, floor-standing, ceiling-concealed, ceiling-cassette to ceiling suspended units are suitable for any needs.



Peace of Mind

Mitsubishi Electric Air Conditioners used in residential applications are covered by a full 5 year parts and labour warranty. Delivering optimum performance year in year out.

See website for terms and conditions.



Product Line up

WALL-MOUNTED



MSZ-FH Series

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

- » Double Vane
- » 24 Hour Timer
- » Natural Flow
- » Quiet Operation
- » Plasma Duo
- » 3D i-See Sensor
- » Anti-Mold Filter
- » Quick Clean
- » Weekly Timer
- » Auto Change Over
- » Wi-Fi Connectable*2
- » Heating & Cooling



MSZ-EF Series

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

- » 24 Hour Timer
- » Auto Change Over
- » 3 Colours available white, silver & black
- » Nano Platinum Filter
- » Weekly Timer
- » Wi-Fi Connectable*2
- » Beveled Flat Panel
- » Heating & Cooling
- » Auto Restart
- » Auto Vane



MSZ-GE Series

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

- » Potentially Demand Response Capable (2.5kW-8.0kW)
- » Heat & Cooling
- » Quiet Operation
- » Quick Clean
- » Nano Platinum Filter (60/71/80)
- » Catechin Filter
- » Electrostatic Anti-Allergy Enzyme Filter (60/71/80)
- » Wi-Fi Connectable*2
- » Weekly Timer (60/71/80)
- » 24 Hour Timer
- » Auto Change Over
- » Wide & Long Airflow (60/71/80)
- » Powerful Mode (60/71/80)

FLOOR-STANDING



MFZ Series

2.2kW	2.5kW	3.5kW	5.0kW	6.0kW	7.1kW	8.0kW
-	✓	✓	✓	✓*2	-	-

- » Heating & Cooling
- » Pure White
- » Quiet Operation
- » Wi-Fi Connectable*2
- » Anti-Allergy Enzyme Filter
- » i-Save Mode
- » 24 Hour Timer
- » Auto Change Over
- » Multi-Vane Flow
- » Auto Restart

CEILING-CASSETTE / CEILING-CONCEALED



SLZ Series

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

- » Heating & Cooling
- » Quiet Operation
- » 2x2 Compact Size
- » Long-Life Filter
- » Fresh-Air Intake
- » Weekly Timer
- » Auto Change Over
- » Auto Vane
- » Pure White
- » Auto Restart
- » Wi-Fi Connectable*2



SEZ Series

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

- » Auto Restart
- » Heating & Cooling
- » Quiet Operation
- » 200mm Compact Size
- » Air Cleaning Filter
- » Weekly Timer
- » Auto Change Over
- » Wi-Fi Connectable*2

MULTI SERIES (INVERTER HEAT PUMP)



Up to 8 indoor units
MXZ-8B160VA
15.5kW

WALL MOUNTED	FLOOR STANDING	CEILING SUSPENDED	CASSETTE	CEILING CONCEALED
MSZ-FH 25/35/50 MSZ-GE 22 / 25 / 35 / 42 / 50 / 60 / 71 / 80 MSZ-EF 22 / 25 / 35 / 42 / 50	MFZ-KJ 25/35/50	-	SLZ-KA 25/35/50 PLA-RP 60/71/100	SEZ-KD 25/35/50/60/71 PEAD-RP 71/100



Up to 8 indoor units
MXZ-8B140VA
14.0kW

WALL MOUNTED	FLOOR STANDING	CEILING SUSPENDED	CASSETTE	CEILING CONCEALED
MSZ-FH 25/35/50 MSZ-GE 22 / 25 / 35 / 42 / 50 / 60 / 71 / 80 MSZ-EF 22 / 25 / 35 / 42 / 50	MFZ-KJ 25/35/50	-	SLZ-KA 25/35/50 PLA-RP 60/71/100	SEZ-KD 25/35/50/60/71 PEAD-RP 71/100



Up to 6 indoor units
MXZ-6D120VA
12.0kW

WALL MOUNTED	FLOOR STANDING	CEILING SUSPENDED	CASSETTE	CEILING CONCEALED
MSZ-FH 25/35/50 MSZ-GE 22 / 25 / 35 / 42 / 50 / 60 / 71 / 80 MSZ-EF 22 / 25 / 35 / 42 / 50	MFZ-KJ 25/35/50	PCA-RP 50/60/71	SLZ-KA 25/35/50 PLA-KA 60/71	SEZ-KD 25/35/50/60/71 PEAD-RP 71



Up to 5 indoor units
MXZ-5D100VA
10.0kW

WALL MOUNTED	FLOOR STANDING	CEILING SUSPENDED	CASSETTE	CEILING CONCEALED
MSZ-FH 25/35/50 MSZ-GE 22 / 25 / 35 / 42 / 50 / 60 / 71 MSZ-EF 22 / 25 / 35 / 42 / 50	MFZ-KJ 25/35/50	PCA-RP 50/60/71	SLZ-KA 25/35/50 PLA-RP 60/71	SEZ-KD 25/35/50/60/71 PEAD-RP 71



Up to 4 indoor units
MXZ-4D80VA
8.0kW

WALL MOUNTED	FLOOR STANDING	CEILING SUSPENDED	CASSETTE	CEILING CONCEALED
MSZ-FH 25/35/50 MSZ-GE 22 / 25 / 35 / 42 / 50 / 60 / 71 MSZ-EF 22 / 25 / 35 / 42 / 50	MFZ-KJ 25/35/50	PCA-RP 50/60/71	SLZ-KA 25/35/50 PLA-RP 60/71	SEZ-KD 25/35/50/60/71 PEAD-RP 71



Up to 4 indoor units
MXZ-4D71VA
7.1kW

WALL MOUNTED	FLOOR STANDING	CEILING SUSPENDED	CASSETTE	CEILING CONCEALED
MSZ-FH 25/35/50 MSZ-GE 22 / 25 / 35 / 42 / 50 / 60 MSZ-EF 22 / 25 / 35 / 42 / 50	MFZ-KJ 25/35/50*	PCA-RP 50/60	SLZ-KA 25/35/50 PLA-RP 60	SEZ-KD 25/35/50/60



Up to 3 indoor units
MXZ-3D54VA
5.4kW

WALL MOUNTED	FLOOR STANDING	CEILING SUSPENDED	CASSETTE	CEILING CONCEALED
MSZ-FH 25/35/50 MSZ-GE 22 / 25 / 35 / 42 / 50 MSZ-EF 22 / 25 / 35 / 42 / 50	MFZ-KJ 25/35/50*	PCA-RP 50	SLZ-KA 25/35/50	SEZ-KD 25/35/50



Up to 2 indoor units
MXZ-2D52VA
5.2kW

WALL MOUNTED	FLOOR STANDING	CEILING SUSPENDED	CASSETTE	CEILING CONCEALED
MSZ-FH 25/35 MSZ-GE 22 / 25 / 35 / 42 / 50 MSZ-EF 22 / 25 / 35 / 42 / 50	MFZ-KJ 25/35*	-	SLZ-KA 25/35	SEZ-KD 25/35

*1 Multi Series connection only.
*2 Additional adapter MAC-558IF-E required

FH Series

The new FH series is the culmination of our air-cleaning, 3D i-See sensor and airflow technologies, and represent our efforts to create an air conditioner that put No.1 Priority on healthy living.



SMALL ROOMS

Dimension: (w) 895 x (d) 195 x (h) 299 mm



MSZ-FH25VE-A1

Cooling Capacity: 2.5kW (min 1.4kW-max 3.5kW)
Cooling Efficiency-EER: 4.90/AEER:4.60
Heating Capacity: 3.2kW (min1.8W-max5.5kW)
Heating Efficiency-COP: 5.52/ACOP 5.21

MSZ-FH35VE-A1

Cooling Capacity: 3.5kW (min 0.8kW-max 4.0kW)
Cooling Efficiency-EER: 4.07/AEER:3.92
Heating Capacity: 4.0kW (min1.0W-max6.3kW)
Heating Efficiency-COP: 5.00/ACOP 4.80

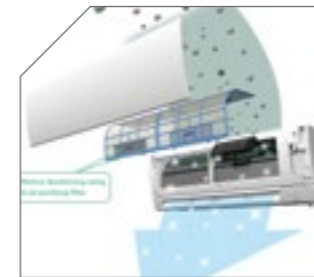
MEDIUM ROOMS

Dimension: (w) 895 x (d) 195 x (h) 299 mm



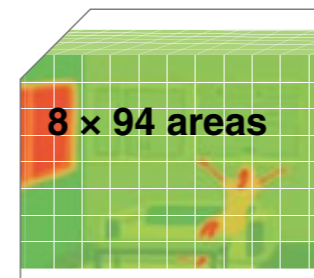
MSZ-FH50VE-A1

Cooling Capacity: 5.0kW (min 1.9kW-max 6.0kW)
Cooling Efficiency-EER: 3.62/AEER:3.54
Heating Capacity: 6.0kW (min1.7W-max8.7kW)
Heating Efficiency-COP: 4.05/ACOP 3.96



Plasma Filter

The Plasma 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.



3D i-See Sensor

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



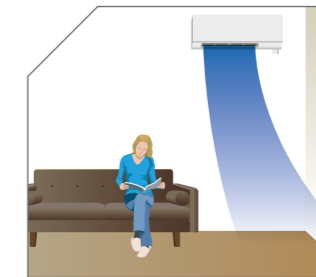
Natural Flow

To create "healthy" airflow, the most important aspect is that the flow of air feels natural. Mitsubishi Electric's solution to this is Natural Flow, only possible thanks to our technology that freely and flexibly controls airflow.



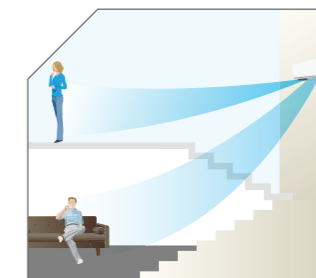
Energy Efficient

Impressively low power consumption and quiet yet powerful performance. Ensuring maximum room and energy savings, thereby eliminating the consumption of excessive electricity.



Indirect / Direct 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.



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 upwards, downwards or to the side.



Quiet Operation

We recognise that noise affects comfort, so we constantly work to make our air conditioners as quiet as possible. With improvements to our fan blades combined with a new grille shape to our outdoor unit it's even quieter when in low noise mode. We want you to feel the warmth, not hear it.



Wi-Fi Control

Unlock the door to smarter cooling and heating for total home comfort. You can control and monitor your air conditioner from anywhere anytime via your smartphone, tablet or online account. Additional adapter MAC-558IF-E required per unit.

FH FEATURES

- » Absence Detection
- » Econo Cool
- » Auto Vane
- » Anti-Mould Filter
- » Pure White
- » Compact
- » 24 Hour Timer
- » Auto Restart
- » Quick Clean
- » Weekly Timer
- » Operating Temperature
Cooling at -10°C ~ -46°C
Heating at -15°C ~ 24°C
- » Vertical & Horizontal Swing
- » Auto Change Over
- » 3D i-See Sensor
- » Direct/InDirect Airflow
- » Natural Flow

EF Series

The Streamlined wall-mounted indoor units have eloquent beveled edges, expressing sophistication and quality. Available in 3 stylish colours classic white, matte silver and glossy black to provide the best match scenario for diverse interior designs while simultaneously ensuring maximum room comfort and energy savings.



SMALL ROOMS

Dimension: (w) 895 x (d) 195 x (h) 299 mm



MSZ-EF25VEW/B/S

Cooling Capacity: 2.5kW (min 1.2kW-max 3.4kW)
Cooling Efficiency-EER: 4.59/AEER:4.56
Heating Capacity: 3.2kW (min1.1W-max4.2kW)
Heating Efficiency-COP: 4.57/ACOP 4.55

MSZ-EF35VEW/B/S

Cooling Capacity: 3.5kW (min 1.4kW-max 4.0kW)
Cooling Efficiency-EER: 3.85/AEER:3.83
Heating Capacity: 4.0kW (min1.8W-max5.5kW)
Heating Efficiency-COP: 4.19/ACOP 4.17

MEDIUM ROOMS

Dimension: (w) 895 x (d) 195 x (h) 299 mm



MSZ-EF42VEW/B/S

Cooling Capacity: 4.2kW (min 0.9kW-max 4.6kW)
Cooling Efficiency-EER: 3.28/AEER:3.27
Heating Capacity: 5.4kW (min1.4W-max6.3kW)
Heating Efficiency-COP: 3.70/ACOP 3.69

MSZ-EF50VE-A1

Cooling Capacity: 5.0kW (min 1.4kW-max 5.4kW)
Cooling Efficiency-EER: 3.21/AEER:3.20
Heating Capacity: 5.8kW (min1.6W-max7.5kW)
Heating Efficiency-COP: 3.71/ACOP 3.70

EF Series units are available in:



Black



Silver



White



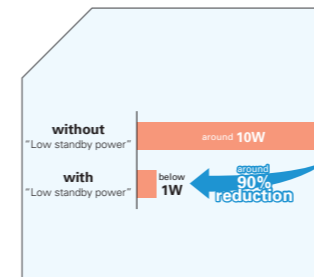
Stylish Design

Developed to complement modern interior room decor, MSZ-EF Series is available in three colours glossy black, matte silver and classic white. Specially chosen to blend in naturally wherever installed.



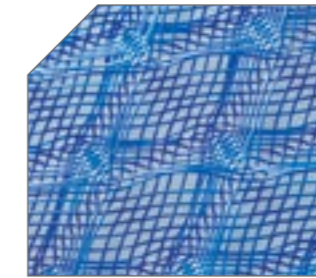
Energy Efficient

Impressively low power consumption and quiet yet powerful performance. Ensuring maximum room and energy savings. Thereby eliminating the consumption of excessive electricity.



Low Stand-by Power

Electrical devices consume standby power even when they are not in actual use. While we obviously strive to reduce power consumption during actual use, reducing this wasted power that cannot be seen is also very important.



Platinum Filter

The Nano Platinum Deodorising Filter reduces airborne bacteria while improving air quality. The optional Electro Static Anti-Allergy Enzyme Filter effectively combats common allergens.



Wi-Fi Control

Unlock the door to smarter cooling and heating for total home comfort. You can control and monitor your air conditioner from anywhere anytime via your smartphone, tablet or online account. Additional adapter MAC-558IF-E required per unit.



Quiet Comfort All Day

Mitsubishi Electric's advanced "Quiet Mode" fan speed setting provides super-quiet operation as low as 21dB for 25/ 35 models. This unique feature makes the MSZ-EF series ideal for use in any situation.

EF FEATURES

- » Econo Cool
- » Electrostatic Anti-Allergy Enzyme Filter
- » Weekly Timer
- » Self Diagnosis
- » Nano Platinum Filter
- » 24 Hour Timer
- » Operating Temperature Heating at -15°C ~ 24°C
- » Auto Change Over
- » Auto Restart
- » Cooling at -10°C ~ -46°C

GE Series

The MSZ-GE units provide excellent energy-savings and operation is impressively quiet. A vast series line-up is ready to ensure comfortable room environments in response to your air conditioning needs.



SMALL ROOMS

Dimension: (w) 798 x (d) 232 x (h) 295 mm



MSZ-GE25VAD

Cooling Capacity: 2.5kW (min 1.1kW-max 3.5kW)
Cooling Efficiency-EER: 4.46/AEER:4.21
Heating Capacity: 3.2kW (min1.3W-max4.1kW)
Heating Efficiency-COP: 4.38/ACOP 4.19

MSZ-GE35VAD

Cooling Capacity: 3.5kW (min 1.1kW-max 4.0kW)
Cooling Efficiency-EER: 3.80/AEER:3.67
Heating Capacity: 4.0kW (min1.6W-max5.3kW)
Heating Efficiency-COP: 4.04/ACOP 3.91

MEDIUM ROOMS

Dimension: (w) 798 x (d) 232 x (h) 295 mm



MSZ-GE42VAD

Cooling Capacity: 4.2kW (min 0.9kW-max 4.8kW)
Cooling Efficiency-EER: 3.33/AEER:3.25
Heating Capacity: 5.4kW (min1.4W-max6.0kW)
Heating Efficiency-COP: 3.51/ACOP 3.43

MSZ-GE50VAD

Cooling Capacity: 4.8kW (min 1.4kW-max 5.4kW)
Cooling Efficiency -EER: 3.24/AEER:3.17
Heating Capacity: 5.8kW (min1.4W-max7.2kW)
Heating Efficiency -COP: 3.52/ACOP 3.44

LARGE ROOMS

Dimension: (w)1100 x (d) 238 x (h) 325 mm



MSZ-GE60VAD

Cooling Capacity: 6.0kW (min 1.5kW-max 7.5kW)
Cooling Efficiency -EER: 3.41/AEER:3.37
Heating Capacity: 6.80kW (min2.0W-max9.3kW)
Heating Efficiency -COP: 3.84/ACOP 3.80

MSZ-GE71VAD

Cooling Capacity: 7.1kW (min 2.4kW-max 8.7kW)
Cooling Efficiency -EER: 3.33/AEER:3.30
Heating Capacity: 8.1kW (min2.2W-max9.9kW)
Heating Efficiency -COP: 3.84/ACOP 3.80

MSZ-GE80VAD

Cooling Capacity: 7.8kW (min 2.4kW-max 9.2kW)
Cooling Efficiency -EER: 3.17/AEER:3.14
Heating Capacity: 9.0kW (min2.2W-max11.1kW)
Heating Efficiency -COP: 3.53/ACOP 3.50



Stylish and Compact

An elegant, high quality look is achieved through the stylish design adopted for indoor units. The simple, pure white colour expresses a sense of sophistication that matches well with virtually any interior décor.



Quiet Operation

A "Quiet Mode" setting has been added to the fan speed settings, ensuring super quiet operation below 19dB for model sizes 35 and under. Perfect for the bedroom; it's so quiet you'll check to see if it's on. (models 25/35)



Wide Airflow

The wide and long airflow modes allow the airflow direction to be adjusted, ensuring every corner of the room is comfortable. These modes are simply activated at the touch of a button on your remote controller. (models 60/71/80)



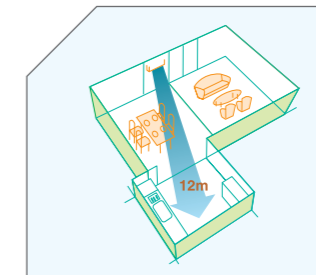
Wi-Fi Control

Unlock the door to smarter cooling and heating for total home comfort. You can control and monitor your air conditioner from anywhere anytime via your smartphone, tablet or online account. Additional adapter MAC-558IF-E required per unit.



i-Save mode

"i-Save" is a simplified setting function that recalls the preferred (preset) temperature by pressing a single button on the remote controller. Press the same button twice to immediately return to the previous temperature setting. Using this function contributes to energy savings when, for example, leaving the room or going to bed.



Long Airflow

The long mode extends airflow by 12m to reach even the furthest point of large living rooms or enables kitchens to be reached in an open plan environment. (models 60/71/80)

GE FEATURES

- » Potentially Demand Response Capable
- » Econo Cool
- » Nano Platinum Filter
- » Electrostatic Anti-Allergy Filter
- » Auto Vane
- » Vertical Swing
- » Horizontal Swing
- » Wide, Long & Powerful
- » Pure White
- » Auto Change Over
- » Auto Restart
- » Only 19dB (models 22/25/35)
- » 24 Hour Timer
- » Weekly Timer 60/70/80
- » Self Diagnosis
- » Operating Temperature Cooling at -10°C ~ -46°C Heating at -15°C ~ 24°C

MFZ Series

FLOOR STANDING UNIT

High Capacity, Simple, Flat Design in Harmony with Living Spaces Raise the value of your room to the next level.



SMALL ROOMS

Dimension: (w) 750 x (d) 215 x (h) 600 mm

MFZ-KJ25VE

Cooling Capacity: 2.5kW (min 0.5kW-max 3.4kW)
Cooling Efficiency-EER: 4.63/AEER:4.62

Heating Capacity: 3.4kW (min1.2W-max4.6kW)
Heating Efficiency-COP: 4.42/ACOP 4.41

MFZ-KJ35VE

Cooling Capacity: 3.5kW (min 0.5kW-max 3.7kW)
Cooling Efficiency-EER: 3.89/AEER:3.88

Heating Capacity: 4.3kW (min1.2W-max5.8kW)
Heating Efficiency-COP: 3.91/ACOP 3.90



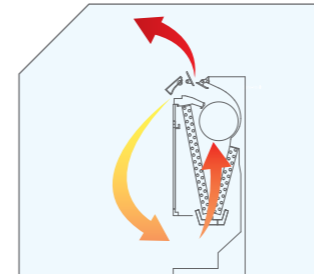
MEDIUM ROOMS

Dimension: (w) 750 x (d) 215 x (h) 600 mm

MFZ-KJ50VE

Cooling Capacity: 5.0kW (min 1.6kW-max 5.7kW)
Cooling Efficiency-EER: 3.57/AEER:3.56

Heating Capacity: 5.8kW (min2.2W-max8.2kW)
Heating Efficiency-COP: 3.87/ACOP 3.86



Rapid Heating Technology

MFZ 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.



Slim, Sophisticated Design

Floor Consoles feature a new contemporary sleek design with linear beauty, harmonized with all types of interiors.



Multi Flow Vane

A Powerful blower provides optimum 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 customize comfort according to preferences.



i-Save mode

"i-Save" is a simplified setting function that recalls the preferred (preset) temperature by pressing a single button on the remote controller. Press the same button twice to immediately return to the previous temperature setting. Using this function contributes to energy savings when, for example, leaving the room or going to bed.



Wi-Fi Control

Unlock the door to smarter cooling and heating for total home comfort. You can control and monitor your air conditioner from anywhere anytime via your smartphone, tablet or online account. Additional adapter MAC-558IF-E required per unit.

MFZ FEATURES

- » Only 19dB (KJ 25/35)
- » Econo Cool
- » Anti-Allergy Enzyme (Standard Filter)
- » Horizontal Auto Vane
- » Horizontal Swing
- » Pure White
- » Built-In Weekly Timer
- » 24 Hour Timer
- » Auto Restart
- » Cooling at -10°C~46°C
- » Heating at -15°C~24°C
- » Self Diagnosis
- » Failure Recall
- » Vertical Airflow
- » Easy Installation (with leveling plate)

SLZ Series

CEILING-CASSETTE

Our compact, lightweight ceiling cassette units with 4-way airflow provide maximum comfort by evenly distributing airflow throughout the entire room.



SMALL ROOMS

Dimension: (w) 570 x (d) 570 x (h) 208 mm

MEDIUM ROOMS

Dimension: (w) 570 x (d) 570 x (h) 208 mm

SLZ-KA25VA

Cooling Capacity: 2.3kW (min 0.9kW-max 3.2kW)
Cooling Efficiency-EER: 3.83/AEER:3.65
Heating Capacity: 3.1kW (min0.9W-max4.5kW)
Heating Efficiency-COP: 3.78/ACOP 3.66

SLZ-KA50VA

Cooling Capacity: 4.2kW (min 1.1kW-max 5.2kW)
Cooling Efficiency-EER: 3.31/AEER:3.23
Heating Capacity: 4.5kW (min0.9W-max6.5kW)
Heating Efficiency-COP: 3.28/ACOP 3.22



Air Cleaning Filter

This built-in filter removes dust and other particulates, keeping the air purified and deodorised. The long-life filter in SLZ Series air conditioners can be used for approximately 2,500 hours with simple maintenance.



Compact Design

A design that is a perfect match for ceilings made using 2'x2' construction. The 4-way air outlet provides maximum comfort with evenly distributed airflow.

SLZ FEATURES

- » PAM Control
- » Long Life (2,500 Hour Filter)
- » Fresh Air Intake
- » Pure White
- » Auto Vane
- » Vertical Swing
- » 12 Hour Timer (SLZ-KA VAL)
- » Auto Restart
- » Cooling at -10°~46°C (KA25)
- » Cooling at -15°~43°C (KA50)
- » Heating at -15°~24°C
- » Controller (SLZ-KA VAQ)
- » Weekly Timer (SLZ-KA VAQ) (PAR-31MA)
- » Optional M-NET Connection
- » Optional Wi-Fi Control
- » Self Diagnosis (with wired R/C check code)
- » MXZ Connection
- » Failure Recall

SEZ Series

CEILING-CONCEALED

Our concealed-ceiling unit has a reduced installation space height with impressively quiet operation. Comfortable operation for the living room, bedroom and other living spaces.



SMALL ROOMS

Dimension: (w) 790 x (d) 700 x (h) 200 mm

MEDIUM ROOMS

Dimension: (w) 990 x (d) 700 x (h) 200 mm

LARGE ROOMS

Dimension: (w)1190 x(d) 700 x (h) 200 mm

SEZ-KD25VA

Cooling Capacity: 2.5kW (min 0.9kW-max 3.2kW)
Cooling Efficiency-EER: 3.33/AEER:3.21
Heating Capacity: 3.0kW (min0.9W-max4.5kW)
Heating Efficiency-COP: 3.61/ACOP 3.49

SEZ-KD50VA

Cooling Capacity: 5.1kW (min 1.1kW-max 5.6kW)
Cooling Efficiency-EER: 3.11/AEER:3.05
Heating Capacity: 6.4kW (min1.1W-max7.2kW)
Heating Efficiency-COP: 3.54/ACOP 3.48

SEZ-KD60VA

Cooling Capacity: 5.6kW (min 1.1kW-max 6.3kW)
Cooling Efficiency-EER: 3.16/AEER:3.11
Heating Capacity: 7.4kW (min0.9W-max8.0kW)
Heating Efficiency-COP: 3.61/ACOP 3.55

SEZ-KD35VA

Cooling Capacity: 3.7kW (min 1.0kW-max 3.9kW)
Cooling Efficiency-EER: 3.39/AEER:3.31
Heating Capacity: 4.2kW (min0.9W-max5.0kW)
Heating Efficiency-COP: 3.72/ACOP 3.62

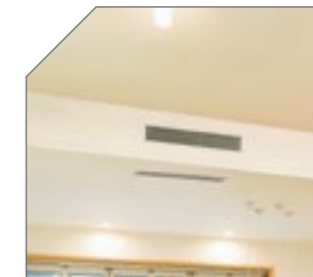
SEZ-KD71VA

Cooling Capacity: 6.5kW (min 0.9kW-max 8.3kW)
Cooling Efficiency-EER: 3.16/AEER:3.10
Heating Capacity: 8.1kW (min0.9W-max10.4kW)
Heating Efficiency-COP: 3.72/ACOP 3.66



Quiet Operation

Offering whisper-quiet operation at a hushed noise level of 23dB (SEZ-KD25/35), creating a calm and comfortable environment. So quiet you'll check to see if they're on.



Compact Ceiling-Concealed Units

With a slim size of 200mm the concealed unit fits easily and discreetly into ceiling spaces. Allowing you to create a highclass interior.

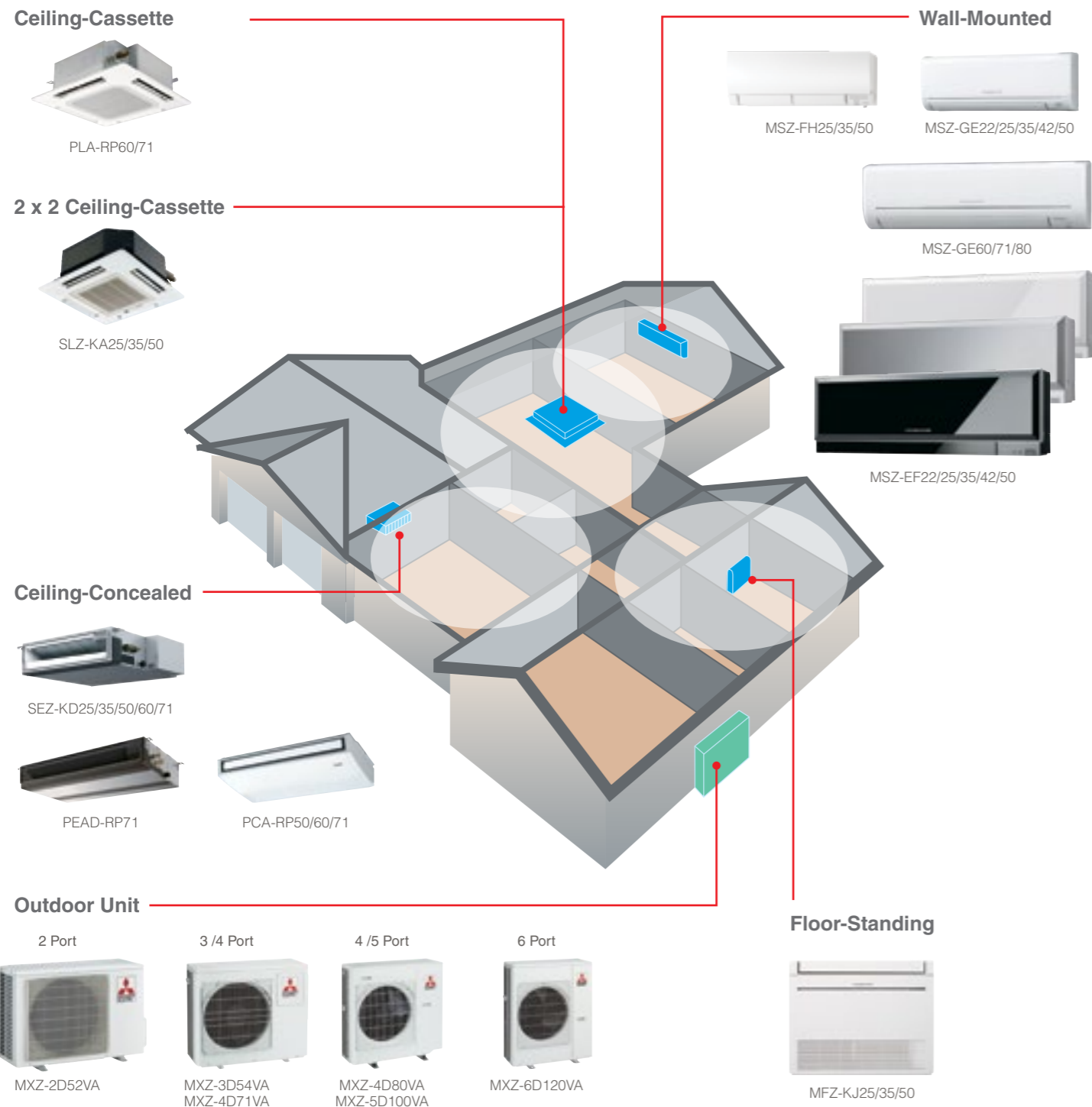
SEZ FEATURES

- » Auto Restart
- » Cooling at -10°~46°C (KA25/35)
- » Cooling at -15°~43°C (KA50)
- » Cooling at -15°~46°C (KA60/71)
- » Heating at -15°~24°C
- » Controller (SEZ-VAQ)
- » Weekly Timer (SEZ-VAQ) (PAR-31MA)
- » Optional M-NET Connection
- » Optional Wi-Fi Control
- » Flare Connection
- » Failure Recall
- » Self Diagnosis (with wired R/C check code)

MXZ-VA Series

MULTI ROOM SYSTEM

For saving the space, the MXZ Series can be connecting multiple indoor units to a single outdoor unit and enhancing exterior aesthetics.



Controls

HANDHELD CONTROLLERS & WALL MOUNTED CONTROLS

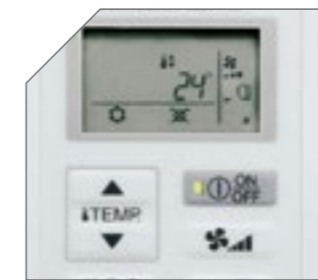
Making the most out of your air conditioner all starts with the controls, these allow you to create the comfort levels that match your demands.

As air conditioners are becoming more advanced, so are the controls, to allow accuracy and ease of use to maximise the functionality of your air conditioner. The availability of handheld controllers, wired wall mounted controller PAR-31MAA and Wi-Fi Control not only provide you with a wide variety of choice, but also allow optimised programming efficiency.



24 Hour Controller

This simple to use remote controller features a 24 hour timer, an easy to read display and variety of operating modes at the touch of a button. An On/Off timer allows users to set operating times on a daily basis. The 'i-Save' mode recalls the present temperature. This remote is standard for the GE25/35/42/50 series.



PAC-YT52CRA Controller

To simplify operation of the system, the range of controls has been limited to On/Off, mode, room temperature, fan speed and additional vane control for high walls, cassettes, and under ceilings units. The ability to sense the room ambient via the inbuilt thermostat. This means you are sensing the actual space temperature where the end user is.



Weekly Remote Controller

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. This remote is standard for the GE60/71/80 Series, EF series and FH series.



7 Day Wired Controller

The wall mounted 7 day controller is an optional upgrade with the ability to connect to all Mitsubishi Electric systems listed in this brochure. The PAR-31MAA Controller allows you to program up to 8 stop/start patterns per day for up to 7 days at a time.

Additional adapter MAC-333IF required.

Wi-Fi Control

Wi-Fi Control unlocks the door to smarter heating or cooling, for total home comfort wherever you are.

This innovative technology connects your domestic high wall, floor mounted and ducted 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.

Additional adapter MAC-558IF-E required per unit.



Superior Customisation

This innovative technology places multiple functions of your air-conditioner at your fingertips. Turning the unit ON/OFF, adjusting set temperature, changing mode, fan speed and airflow direction are all possible.



Develop Operating Rules

Tailor your system to always meet your needs. 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.

Optional upgrade adapter required

Wi-Fi CONTROL

Wi-Fi FEATURES

- » View & control from anywhere in the world
- » Enhance energy savings
- » Set up 7 day weekly schedule
- » Wireless connection using WPS



FUNCTIONS

Energy Saving

3D i-See Sensor

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. (When cooling the room, if the middle of the room is detected to be hotter, more airflow is directed towards it.) This eliminates unnecessary heating/cooling and contributes to lower electricity costs.

DC Inverter

Inverter technology matches compressor speed to your indoor heating or cooling requirements. PAM (Pulse Amplitude Modulation) provides higher efficiency within the inverter by controlling the amount of power drawn.

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 degrees without any loss in comfort, thereby realising a 20% gain in energy efficiency. (Function only available during manual cooling operation.)

"i-Feel" Control

The "i-Feel" fuzzy-logic control memorises the most desirable temperature setting. If the "TOO WARM" or "TOO COOL" button on the remote controller is pressed, the system adds the choice to the control memory and adjusts the temperature so that the most comfortable temperature is provided. That temperature setting is used the next time the unit is turned on.

PAM (Pulse Amplitude Modulation)

PAM is a technology that controls the current waveform so that it resembles the supply voltage wave, thereby reducing loss and realising more efficient use of electricity. Using PAM control, 98% of the input power supply is used effectively.

Comfort

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.

Only 19dB (Quiet Operation) GE25/35

Swing (Vertical Vane)

The air outlet vane swings from side to side so that the airflow reaches every part of the room.

Swing (Horizontal Vane)

The air outlet vane swings up and down so that the airflow is spread evenly throughout the room.

Wide and Long Airflow

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

Wide Airflow

This unique airflow system distributes air horizontally over a wide-ranging 150° in heating mode and 100° in cooling mode. Simply press the Wide Swing icon on the remote controller to select the desired airflow from seven different patterns.

Long Airflow

Use this function to ensure that the airflow circulates to areas far across the room. Press the Long Airflow icon on the remote controller to extend reach up to as far as 12 metres from the unit.

Air Quality

Air Cleaning Filter

The filter is charged with static electricity, enabling it to attract and capture dust particulates that regular filters don't.

Anti-Allergy Enzyme filter

The anti-allergy enzyme filter works to trap allergens such as molds and bacteria and decompose them using enzymes retained in the filter.

Catechin Filter

Catechin is a bioflavonoid by-product of green tea with both antiviral and antioxidant qualities. It also has an excellent deodorising effect, which is why Mitsubishi Electric uses the compound in its air conditioner filters. In addition to improving air quality, it prevents the spreading of bacteria and viruses throughout the room. Easily removed for cleaning and maintenance, when the filter is washed regularly the deodorising action is rated to last more than 10 years.

Electrostatic Anti-allergy Enzyme Filter

This function utilises both the air cleaning filter and anti-allergy enzyme filter.

Fresh-Air Intake

Indoor air quality is enhanced by the direct intake of fresh exterior air.

Nano Platinum Filter

The filter has a large capture area and incorporates nanometre-sized platinum-ceramic particles that work to kill bacteria and deodorise the circulating air. Better dust collection than conventional filters is also ensured.



Units are equipped with a pre-filter and two special filters that perform plasma air cleaning and plasma purification functions (Plasma Duo). The plasma system removes bad odors and bacterial particulates of micron- and nanometre-size from the air.

Convenience

Ampere Limit Adjustment

Dipswitch settings can be used to adjust the maximum electrical current for operation. This function is highly recommended for managing energy costs. *Maximum capacity is lowered with the use of this function.

Auto Changeover

The air conditioner automatically switches between heating and cooling modes to maintain the desired temperature.

Auto Restart

Especially useful at the time of power outages, the unit turns back on automatically when power is restored.

Auto Fan Speed Mode

The airflow speed mode adjusts the fan speed of the indoor unit automatically according to the present room conditions.

"i-Save" Mode

"i-Save" is a simplified setting function that recalls the preferred (preset) temperature by pressing a single button on the remote controller. Press the same button twice in repetition to immediately return to the previous temperature setting. Using this function contributes to comfortable waste-free operation, realising the most suitable air conditioning settings and saving on power consumption when, for example, leaving the room or going to bed.

Low-Temperature Cooling

Intelligent fan speed control in the outdoor unit ensures optimum performance even when the outside temperature is low.

On/Off Operation Timer

Use the remote controller to set the times for the air conditioner to turn on/off.

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.

System Control

COMPO (Simultaneous Multi-unit Operation)

Multiple indoor units can be connected to a single outdoor unit. (Depending on the unit combination, connection of up to four units is possible; however, all indoor units must operate at the same settings.)

M-Net Connection

Units can be connected to MELANS system controllers (M-NET controllers) such as the AG-150A.

MXZ Connection

Connection to the MXZ multi-split outdoor unit is possible.

PAR-31MAA Control

Units are compatible for use with the PAR-31MAA remote controller, which has a variety of management functions including a weekly timer.

System Group Control

The same remote controller is capable of controlling the operational status of up to 16 refrigerant systems.

Wi-Fi Interface

Interface enabling users to control air conditioners and check operating status via devices such as personal computers, tablets and smartphones.

Installation & Maintenance

Cleaning-Free Pipe Reuse

The application of pipe reuse technology such as Mitsubishi Electric's original hard alkyl benzene oil makes it possible to reuse the same piping, thereby allowing cleaning-free renewal of air conditioning systems that use R22 refrigerant.

Easy Installation with an Installation Plate

Failure Recall Function

Operation failures are recorded, allowing confirmation when needed.

Flare Connection

Flare connection to cooling pipe work is possible.

Quick Clean

The cover panel can be quickly removed for washing and the airflow vents can be opened without any special tools, making it easy to clean the inside of the air conditioner in minutes. Periodic cleaning of the air conditioner is recommended to maintain optimum operating efficiency and energy savings.

Self-Diagnostic Function (Check Code Display)

Check codes are displayed on the remote controller or the operation indicator to inform the user of malfunctions detected.

SPECIFICATIONS

SERIES			Deluxe Wall Mounted MSZ-FH Series			Signature Wall Mounted MSZ-EF Series					Classic Wall Mounted MSZ-GE Series	
Model			MSZ-FH25VE-A1 MUZ-FH25VE-A1	MSZ-FH35VE-A1 MUZ-FH35VE-A1	MSZ-FH50VE-A1 MUZ-H50VE-A1	MSZ-EF22VEW/ B/S (MXZ only)	MSZ-EF25VEW/ B/S MUZ-EF25VE	MSZ-EF35VEW/ B/S MUZ-EF35VE	MSZ-EF42VEW/ B/S MUZ-EF42VE	MSZ-EF50VEW/ B/S MUZ-EF50VE	MSZ-GE22VAD (MXZ only)	MSZ-GE25VAD MUZ-GE25VAD
Cooling Performance	Nominal Total Cooling**	kW	2.5 (1.4-3.5)	3.5 (0.8-4.0)	5.0 (1.9-6.0)	2.2	2.5 (1.2-3.4)	3.5 (1.4-4.0)	4.2 (0.9-4.6)	5.0 (1.4-5.4)	2.2	2.5 (1.1-3.5)
	AEER/EER		4.60 / 4.90	3.92 / 4.07	3.54 / 3.62	-	4.56/4.59	3.83/3.85	3.27/3.28	3.20/3.21	-	4.21/4.46
	Star Rating		5.5	3.5	2.5	-	4.5	3	2	1.5	-	4.0
Heating Performance	Nominal Heating Capacity**	kW	3.2 (1.8-5.5)	4.0 (1.0-6.3)	1.7 (6.0-8.7)	-	3.2 (1.1-4.2)	4.0 (1.8-5.5)	5.4 (1.4-6.3)	5.8 (1.6-7.5)	-	3.2 (1.3-4.1)
	ACOP/COP		5.21/5.52	4.8/5.0	3.96/4.05	-	4.55/4.57	4.17/4.19	3.69/3.70	3.70/3.71	-	4.19/4.38
	Star Rating		6	5	3.5	-	4.5	4	2.5	2.5	-	4.0
Airflow	Airflow (Cooling/Heating)	L/s	78-193/78-220	78-193/78-220	123-207/ 120-243	67-175/67-198	67-175/67-198	67-175/67-212	97-172/92-212	97-183/107-220	68-188/68-192	68-188/68-192
Indoor Unit	Dimensions (H x W x D)	mm	305 (+17) x 925 x 234	305 (+17) x 925 x 234	305 (+17) x 925 x 234	299 x 895 x 195	299 x 895 x 195	299 x 895 x 195	299 x 895 x 195	299 x 895 x 195	295 x 798 x 232	295 x 798 x 232
	Unit Weight	kg	13.5	13.5	13.5	11.5	11.5	11.5	11.5	11.5	10	10
	Noise Level (SPL/PWL) - in Cooling	dB(A)	23 - 29 - 36 - 42	23 - 29 - 36 - 42	31 - 35 - 39 - 44	21-23-39-36-42	21-23-29-36-42	21-24-29-36-42	28-31-35-39-42	30-33-36-40-43	19-21-29-36-42	19-21-29-36-42
Outdoor Unit	Dimensions (H x W x D)	mm	550 x 800 x 285	550 x 800 x 285	880 x 840 x 330	Refer to MXZ	550 x 800 x 285	550 x 800 x 285	550 x 800 x 285	850 x 840 x 330	Refer to MXZ	550 x 800 x 285
	Weight	kg	37	37	55		30	35	35	54		30
	Noise Level (SPL/PWL) - in Cooling	dB(A)	60	61	64		47/60	49/63	50/64	52/66		46/58
Electrical	Volt / Phase		230/Single	230/Single	230/Single	Refer to MXZ	240/1	240/1	240/1	240/1	Refer to MXZ	240/1
Refrigerant	Pipe Size (Gas) OD	mm (Inch)	9.52 / 6.35	9.52 / 6.35	12.7 / 6.35	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	9.52 (3/8)	9.52 (3/8)
	Pipe Size (Liquid) OD	mm (Inch)	9.52 / 6.35	9.52 / 6.35	12.7 / 6.35	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Max Pipe Run	m	20 / 12	20 / 12	30 / 12	Refer to MXZ	20	20	20	30	Refer to MXZ	20
Outdoor - Cooling	°CDB		-10 ~ 46	-10 ~ 46	-10 ~ 46	Refer to MXZ	-10 to 46			Refer to MXZ	-10 to 46	
	°CDB/°CWB		-15 ~ 24	-15 ~ 24	-15 ~ 24	Refer to MXZ	-15/16 to 24/18			Refer to MXZ	-15/16 to 24/18	

Notes:

- *1 Nominal conditions cooling: EAT 27°CDB/19°CWB, Ambient 35°CDB. Rated conditions cooling: EAT 24°CDB/17°CWB, Ambient 35°CDB. Nominal conditions heating: EAT 20°CDB/15°CWB, Ambient 7°CDB/6°CWB.
- *2 Rated Load Amps (RLA) is based on nominal conditions. Use Maximum Circuit Amps (MCA) for power supply infrastructure sizing, etc.
- *3 3-core (3C) electrical power supply cable to outdoor unit only, indoor unit is fed from outdoor unit.

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SPECIFICATIONS

Classic Wall Mounted MSZ-GE Series						Floor Standing MFZ Series			
MSZ-GE35VAD MUZ-GE35VAD	MSZ-GE42VAD MUZ-GE42VAD	MSZ-GE50VAD MUZ-GE50VAD	MSZ-GE60VAD MUZ-GE60VAD	MSZ-GE71VAD MUZ-GE71VAD	MSZ-GE80VAD MUZ-GE80VAD	MFZ-KJ25VE MUFZ-KJ25VE	MFZ-KJ35VE MUFZ-KJ35VE	MFZ-KJ50VE MUFZ-KJ50VE	MFZ-KJ60VE MUFZ-KJ60VE
3.5 (1.1-4.0)	4.2 (0.9-4.8)	5.0 (1.4-5.4)	6.0 (1.5-7.5)	7.1 (2.4-8.7)	8.0 (2.4-9.2)	2.5 (0.5-3.4)	3.5 (0.5-3.7)	5.0 (1.6-5.7)	6.0 (1.6-6.8)
3.67/3.80	3.25/3.33	3.17/3.24	3.37/3.41	3.30/3.33	3.14/3.17	4.62/4.63	3.88/3.89	3.56/3.57	3.42/3.43
3.0	2.0	2.0	2.5	2.0	2.0	5.0	3.0	2.5	2.0
4.0 (1.6-5.3)	5.4 (1.4-6.0)	5.8 (1.4-7.2)	6.8 (2.0-9.3)	8.1 (2.2-9.9)	9.0 (2.2-11.1)	3.4 (1.2-4.6)	4.3 (1.2-5.8)	5.8 (2.2-8.2)	6.8 (2.2-9.1)
3.91/4.04	3.43/3.51	3.44/3.52	3.80/3.84	3.80/3.84	3.50/3.53	4.41/4.42	3.90/3.91	3.86/3.87	3.59/3.6
3.5	2.5	2.5	3.0	3.0	2.5	4.0	3.0	3.0	2.5
68-212/68-192	97-213/97-218	108-252/108-242	163-305	170-298	170-298	65-82-98-118-137	65-82-98-118-137	93-112-113-155-177	93-133-160-205-250
295 x 798 x 232	295 x 798 x 232	295 x 798 x 232	325 x 1100 x 238	325 x 1100 x 238	325 x 1100 x 238	600 x 750 x 215	600 x 750 x 215	600 x 750 x 215	600 x 750 x 215
10	10	10	16	16	16	15	15	15	15
19-22-30-36-43	26-30-35-40-46	28-33-38-44-49	29-37-41-45-49	30-37-41-45-49	30-37-41-45-49	20-39	20-39	27-44	27-53
550 x 800 x 285	550 x 800 x 285	850 x 840 x 330	880 x 840 x 330	880 x 840 x 330	880 x 840 x 330	550 x 800 x 285	550 x 800 x 285	880 x 840 x 330	880 x 840 x 330
33	36	54	50	53	53	37	37	55	55
47/61	50/62	54/69	55/69	55/69	55/69	46/59	47/60	49/63	52/65
240/1	240/1	240/1	240/1	240/1	240/1	240/1	240/1	240/1	240/1
9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)
6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
20	20	30	30	30	30	20	20	30	30
-10 to 46						-10 to 46			
-15/16 to 24/18						-15/16 to 24/18			

Notes:

- *4 Single core double insulated (SDI) and Thermoplastic Sheated (TPS) twin and earth (2C+E).
- *5 Optional drain pump for SEZ series: PAC-KE07DM-E
- *6 Optional wi-fi control: MAC-558-IF-E

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SPECIFICATIONS

SERIES		Compact Ceiling Cassette SLZ Series			Compact Ceiling Concealed SEZ Series					
Model		SLZ-KA25VAQ/L SUZ-KA25VA3	SLZ-KA35VAQ/L (MXZ only)	SLZ-KA50VAQ/L SUZ-KA50VA3	SEZ-KD25VAQ/L SUZ-KA25VA3	SEZ-KD35VAQ/L SUZ-KA35VA2	SEZ-KD50VAQ/L SUZ-KA50VA3	SEZ-KD60VAQ/L SUZ-KA60VA3	SEZ-KD71VAQ/L SUZ-KA71VA3	
Cooling Performance	Nominal Total Cooling*1	kW	2.3 (0.9-3.2)	3.5	4.2 (1.1-5.2)	2.5 (0.9-3.2)	3.7 (1.0-3.9)	5.1 (1.1-5.6)	5.6 (1.1-6.3)	6.5 (0.9-8.3)
	Nominal Sensible Cooling*1	kW	2.21	2.77	2.94	2.0	2.81	3.88	4.43	5.07
	Rated Sensible Cooling*1	kW	2.1	2.53	2.8	1.9	2.67	3.69	4.21	4.82
	AEER/EER		3.65/3.83	-	3.23/3.31	3.21/3.33	3.31/3.39	3.05/3.11	3.11/3.16	3.10/3.16
	Star Rating		2.5	-	2.0	-	-	-	-	-
Heating Performance	Nominal Heating Capacity*1	kW	3.1 (0.9-4.5)	4.0	4.5 (0.9-6.5)	3.0 (0.9-4.5)	4.2 (0.9-5.0)	6.4 (1.1-7.2)	7.4 (0.9-8.0)	8.1 (0.9-10.4)
	ACOP/COP		3.66/3.78	-	3.22/3.28	3.49/3.61	3.62/3.72	3.48/3.54	3.55/3.61	3.66/3.72
	Star Rating		3.0	-	1.5	-	-	-	-	-
Airflow	Airflow (Cooling/Heating)	L/s	133-150-167	133-150-183	133-150-183	92-117-150	117-150-183	167-208-250	200-250-300	200-267-333
	Ext. Static Pressure	Pa	-	-	-	5-15-35-50	5-15-35-50	5-15-35-50	5-15-35-50	5-15-35-50
Indoor Unit	Dimensions (H x W x D)	mm	208 x 570 x 570	208 x 570 x 570	208 x 570 x 570	200 x 790 x 700	200 x 990 x 700	200 x 990 x 700	200 x 1190 x 700	200 x 1190 x 700
	Supply Spigot Size (H x W)	mm	-	-	-	150 x 660	150 x 860	150 x 860	150 x 1060	150 x 1060
	Return Spigot Size (H x W)	mm	-	-	-	157.5 x 660	157.5 x 860	157.5 x 860	157.5 x 1060	157.5 x 1060
	Unit Weight	kg	16.5	16.5	16.5	18	21	23	27	27
	Noise Level (SPL/PWL) - in Cooling	dB(A)	28-31-37	29-33-38	30-34-39	23-26-30	23-28-33	30-34-37	30-34-38	30-35-40
Outdoor Unit	Dimensions (H x W x D)	mm	550 x 800 x 285	Refer to MXZ	550 x 800 x 285	550 x 800 x 285	550 x 800 x 285	850 x 840 x 330	880 x 840 x 330	880 x 840 x 330
	Weight	kg	30		53	30	33	53	50	53
	Noise Level (SPL/PWL) - in Cooling	dB(A)	46		55	46	48	55	55	55
Electrical	Volt / Phase		240/1	Refer to MXZ	240/1	240/1	240/1	240/1	240/1	240/1
	MCA	A	8.16		16	8.16	9.18	16	14	16.1
	MCB	A	10		20	10	10	20	20	20
	RLA (Cooling/Heating)*2	A	2.9/3.9		5.8/6.2	3.6/4.0	5.1/5.2	7.4/8.2	7.9/9.1	9.2/9.7
	Power Supply to OU*3		3C		3C	3C	3C	3C	3C	3C
	IU/OU Connecting Wire		SDI + TPS (2C+E)*4		SDI + TPS (2C+E)*4	SDI + TPS (2C+E)*4	SDI + TPS (2C+E)*4	SDI + TPS (2C+E)*4	SDI + TPS (2C+E)*4	SDI + TPS (2C+E)*4
Refrigerant	Pipe Size (Gas) OD	mm (Inch)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)
	Pipe Size (Liquid) OD	mm (Inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)
	Max Pipe Run	m	20	Refer to MXZ	30	20	20	30	30	30
	Max Lift	m	12		15	12	12	30	30	30
	Pre-Charged R410A	kg	0.8 (5.0 m)		1.6 (7.0 m)	0.8 (5.0 m)	1.05 (5.0 m)	1.6 (7.0 m)	1.8 (7.0 m)	1.8 (7.0 m)
	Add. Charge	g/m	30		20	30	30	20	20	55
Drain Pumps		Standard (500 mm lift)	Standard (500 mm lift)		Standard (500 mm lift)	Optional*5	Optional*5	Optional*5	Optional*5	Optional*5
Standard Accessories		VAL includes wireless control *8	VAL includes wireless control *8		VAL includes wireless control *8	VAL includes wireless control*9	VAL includes wireless control*9	VAL includes wireless control*9	VAL includes wireless control*9	VAL includes wireless control*9
Guaranteed Operating Range	Indoor - Cooling	°CDB/°CWB	21/15 to 32/23		21/15 to 32/23					
	Indoor - Heating	°CDB	20 to 27		20 to 27					
	Outdoor - Cooling	°CDB	-10 to 46	Refer to MXZ	-10 to 43	-10 to 46				
	Outdoor - Heating	°CDB/°CWB	-10/-11 to 24/18		-10/-11 to 24/18	-10/-11 to 24/18				

Notes:

- *7 Standard Wireless controller with 7-day schedule
- *8 Grille for SLZ-KA VAL series (wireless option); SLP-2ALW. Grille for SLZ-KA VAQ series (wired option); SLP-2AAW (add wired controller PAR-31MAA or PAC-YT52CRA).
- *9 For VAQ model, add wired controller PAR-31MAA or PAC-YT52CRA.

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SPECIFICATIONS

SERIES		Multi Head Outdoor MXZ Series					Power Multi Outdoor MXZ Series		Power Multi Branch Box		
Model		MXZ-2D52VA	MXZ-3D54VA	MXZ-4D71VA	MXZ-4D80VA	MXZ-5D100VA	MXZ-6D120VA	MXZ-8B140VA	MXZ-8B160VA	PAC-AK32BC	PAC-AK53BC
Connectable Indoor Unit	No. Connectable Indoor Unit (Min - Max)	2	2 - 3	2 - 4	2 - 4	2 - 5	2 - 6	2 - 8	2 - 8	3	5
	Max Connectable Total IU Capacity	kW	7	9.5	12	14	17	18	18.5	20.2	-
	Largest Connectable IU	kW	3.5	5.0	6.0	7.1	7.1	8.0 (MSZ-GE)	10.0 (PLA, PEAD)*	10.0 (PLA, PEAD)*	-
Performance	Cooling Capacity*1	kW	5.2	5.4	7.1	8.0	10.0	12.0	14.0	15.5	-
	AEER/EER		3.67/3.71	3.95/4.32	3.50/3.78	3.59/3.86	3.07/3.24	3.18/3.32	3.52	3.21	-
	Heating Capacity*1	kW	6.1	7.0	8.0	8.8	10.0	13.5	16.0	18.0	-
	ACOP/COP		3.80/3.84	4.06/4.35	4.03/4.35	3.86/4.13	3.58/3.80	3.45/3.60	3.91	3.61	-
Outdoor Unit	Airflow (Cooling / Heating)	L/s	525/532	649/754	649/778	910/833	974/1050	987/1158	1667	1767	-
	Dimensions (H x W x D)	mm	550 x 800 x 285	710 x 840 x 330	710 x 840 x 330	915 x 900 x 320	915 x 900 x 320	1070 x 900 x 320	1350 x 950 x 330	1350 x 950 x 330	198 x 450 x 280
Electrical	Weight	kg	37	57	58	69	70	87	129	129	8.1
	Noise Level (SPL) - in Cooling / Heating	dB(A)	50/53	50/53	50/54	51/51	53/59	53/57	0/52	51/54	-
	Volt / Phase		240/1	240/1	240/1	240/1	240/1	240/1	240/1	240/1	-
	MCA	A	10.2	15	15	17.4	18.4	27	29.5	29.5	-
	MCB	A	20	20	25	25	25	32	40	40	-
	RLA (Cooling / Heating)*2	A	6.3/7.1	5.5/7.1	8.3/8.1	9.1/9.4	13.6/11.6	15.9/16.5	16.6/17.1	20.4/21.1	-
Refrigerant	Power Supply to OU*3		3C	3C	3C	3C	3C	3C	3C	3C	Fed from OU
	IU / OU Connecting Wire		SDI + TPS (2C+E)*4	SDI + TPS (2C+E)*4	SDI + TPS (2C+E)*4	SDI + TPS (2C+E)*4	SDI + TPS (2C+E)*4	SDI + TPS (2C+E)*4	SDI + TPS (2C+E)*4	SDI + TPS (2C+E)*4	SDI + TPS (2C+E)*4
	Pipe Size (Gas) OD	mm (Inch)	2 x 6.35 (1/4)	3 x 6.35 (1/4)	4 x 6.35 (1/4)	4 x 6.35 (1/4)	4 x 6.35 (1/4)	6 x 6.35 (1/4)	15.88 (5/8)	15.88 (5/8)	3 x 9.52 (3/8)
	Pipe Size (Liquid) OD	mm (Inch)	2 x 9.52 (3/8)	3 x 9.52 (3/8)	1 x 12.7 (1/2) + 3 x 9.52 (3/8)	1 x 12.7 (1/2) + 3 x 9.52 (3/8)	1 x 12.7 (1/2) + 4 x 9.52 (3/8)	1 x 12.7 (1/2) + 5 x 9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	3 x 6.35 (1/4)
	Max Run (Each IU / Total)	m	20/30	25/50	25/60	25/70	25/80	25/80	15 (BC-IU); 70 (OU-IU)/115	15 (BC-IU); 70 (OU-IU)/115	-
	Max Lift	m	15	15	15	15	15	15	15 (BC-IU); 30 (OU-IU)	15 (BC-IU); 30 (OU-IU)	-
Guaranteed Operating Range	Outdoor - Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-5 to 46	-5 to 46	-
	Outdoor - Heating	°CDB/°CWB	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 21	-15 to 21	-

Notes:

- *1 Nominal conditions cooling: EAT 27°CDB / 19°CWB, Ambient 35°CDB. Nominal conditions heating: EAT 20°CDB / 15°CWB, Ambient 7°CDB / 6°CWB
- *2 Rated Load Amps (RLA) is based on nominal conditions. Use Maximum Circuit Amps (MCA) for power supply infrastructure sizing, etc.
- *3 3-core (3C) electrical power supply cable to outdoor unit only, indoor unit is fed from outdoor unit.
- *4 Single core double insulated (SDI) and Thermoplastic Sheated (TPS) twin and earth (2C+E).

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