Quality that brings comfort to life!
Are you looking for an energy efficient system that provides warm, even heat in winter and cool comfort in summer? The answer lies in reverse cycle air conditioning from Mitsubishi Electric.

Mitsubishi Electric has a model for you. Stylish lines for the living room, quiet operation, for the bedroom. Designed for comfort, durability, health and efficiency, advanced air control from room to room. Mitsubishi Electric – quality that brings comfort to life.

Higher performance, lower power consumption and longer life.

When it comes to comfort, efficiency and durability, Mitsubishi Electric has a distinct advantage over the opposition, we call it MEQ – Mitsubishi Electric Quality. Simply put it is a superior standard that we apply to our own business. While other systems may meet stringent industry standards, Mitsubishi Electric continually strives to exceed them. MEQ delivers air conditioning systems at the leading edge of technology that operate efficiently in extreme weather conditions, year in, year out.

MEQ gives us 3 important advantages:

**Comfort:** We have created products that are designed to provide you with exceptional comfort in your surroundings, in all weather conditions.

**Efficiency:** We strive for the perfect balance of performance, reliability, low power consumption and a long operational life span for all our products. The result is an air conditioning range that is rated amongst the best in the industry in terms of design, quality and energy efficiency.

**Durability:** We subject the indoor and outdoor units of all our systems to rigorous durability testing, which includes harsher temperature extremes than are likely to be found anywhere in the world. This allows us to produce higher quality products that protect your investment through years of reliable service.
The Mitsubishi Electric Story.

Our commitment to quality, service, research and development has helped us gain a leading position in today’s marketplace.

Mitsubishi Electric have 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.

Since then our understanding that technology is the driving factor of change in our lives has seen us become a world leader in energy efficient air conditioning systems. However our development of breakthrough technologies and products is not just restricted to heating and cooling.

Since 1980 to the present day the pace at which Mitsubishi Electric has introduced and refined products that benefit society, industry and individuals, has been nothing less than astonishing.

These technologies include the world’s first large scale LED Screen for sports arenas, the world’s largest CRT television screen for the consumer market, the world’s first spiral escalator, the world’s fastest elevators, the antenna technology behind the world’s first in-flight internet service, solar cell technology and much more. Today Mitsubishi Electric is a global giant with operations in over 35 countries, with more than 97,000 employees.

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.
Energy Saving
Less consumption, more efficiency and extra comfort – the ideal solution

INVERTER TECHNOLOGY FOR EVEN MORE ENERGY SAVINGS

Mitsubishi Electric’s Advanced Technology Inverter Systems are more economical and efficient than conventional systems. Conventional non-inverter systems run at a fixed speed. To maintain a set temperature the compressor switches on/off so room temperatures continually fluctuate, falling, rising and falling again. To overcome this problem Mitsubishi Electric’s advanced inverter technology gently increases or decreases power to suit the prevailing conditions reaching the desired temperature quicker, more efficiently without severe temperature fluctuations.

The resulting reduction in electricity consumption by our energy saving technology not only saves you money but also reduces your carbon footprint on the environment.

Mitsubishi Electric’s Outdoor Inverter units have been aesthetically designed to minimise their visual impact on your environment. Each contains a number of innovative features that makes them quieter, more energy efficient and reliable, placing them at the cutting edge in the industry.

“i save" Mode

“i save” is a simplified setting function that recalls a 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.

I-SEE SENSOR

The “i-see Sensor” automatically moves from side to side, searching the floor temperature over a wide area of 150°.

Conventional air conditioners control indoor temperature by using only the temperature of the intake air at the top of the room. As a result, the floor level temperature, which has a big impact on the temperature that people feel, tends to be overlooked. The “i-see Sensor” detects the floor temperatures to ensure ongoing comfort in the living areas.

Quick Clean

The easily detachable front panel is a snap to wash, and the airflow vents can be opened without any special tools for quick cleaning inside the air conditioner. It is recommended that the air conditioner be cleaned regularly, to increase operating efficiency and energy savings.

What features do you need to look for?
MITSUBISHI ELECTRIC GIVES YOU THE EDGE!

New Remote Controller

MSZ-GE 60/71/80 Series air conditioners are equipped with a new weekly timer function. Now you can easily set desired temperatures and operation start/stop times to match lifestyle patterns. Reduce wasted energy consumption by using the timer to prevent forgetting to turn off the unit and eliminate temperature setting adjustments.

Easy set-up using dedicated buttons

The remote controller is equipped with buttons that are used exclusively for setting the Weekly Timer. Setting operation patterns is easy and quick.

“Econo Cool” Energy-Saving Feature

This intelligent temperature control feature – that adjusts airflow direction to the body depending on air outlet temperature – allows set temperatures to be raised by 2 degrees without any loss in comfort for a 20% gain in energy efficiency.

* Available only during manual cooling operation.

Quick Clean

The easily detachable front panel is a snap to wash, and the airflow vents can be opened without any special tools for quick cleaning inside the air conditioner. It is recommended that the air conditioner be cleaned regularly, to increase operating efficiency and energy savings.
Plasma Deodorizing Filter  
(MSZ-FB Series)

The newly equipped “Plasma Deodorising Filter” provides state-of-the-art deodorisation-decomposition and elimination of harmful chemical substances at the nanolevel (1/1,000,000) of a millimetre). The key to high power deodorisation of the most unpleasant odours*1 in daily life is the elimination of ammonia, methyl mercaptan, trimethylamine and hydrogen sulphide.

Plasma Deodorization’s Effect on Ammonia

Ultra Quiet Operation

Mitsubishi Electric has a long standing reputation for offering some of the quietest models in the industry. The new MSZ-GE range is no exception. The MSZ-GE25/35 is ultra quiet at only 19 dB(A) in Low Fan Speed and capable of maximum output. You want to feel the warmth, not hear it!

Nanoplatinum Filter  
(MSZ-GE60/71/80)

This filter incorporates nano-sized platinum-ceramic particles that generate stable antibacterial and deodorising effects. The size of the three-dimensional surface has been increased as well, enlarging the filter capture area. These features give the Nano Platinum Filter of the MSZ-GE60/71/80 models better dust collection performance than conventional filters. The superior air-cleaning effectiveness increases room comfort yet another level.

Plasma Air-Purifying Filter  
(MSZ-FB Series)

Armed with the “Plasma Air Purifying Filter”, which has already built up a solid reputation in Japan, the pollutants in your room air are removed more thoroughly than ever before. Besides collecting fine house dust, pollen and other annoying substances, this filter also provides disinfecting and anti-virus effects.*2 Negative ions, with their soothing and relaxing effects, are also generated.

Anti-Allergy Enzyme Filter  
(MSZ-GE60/71/80/MSZ-KA Series)

To counter allergens, we have added filters featuring artificial blue enzymes with the power to remove harmful microbes such as bacteria*1, virus, dust mites, pollen, etc. The enzymes destroy any germs caught in the filter, preventing them from working their way further inside the air conditioner. However, being artificial enzymes, they prevent allergies whilst remaining gentle to humans.

Wide and Long Air Flow

The wide and long air flow mode allows airflow direction to be adjusted, ensuring every corner of the room is comfortable. The mode is simply activated at the touch of a button on your remote controller. The long mode extends air flow to reach even the furthest point of large living rooms or enables kitchens to be reached in an open plan environment. This mode is available on our larger capacity models MSZ-GE60, MSZ-GE71/MSZ-GE80.
**Product range**

### Wall Mounted

#### Deluxe Wall-mounted - Reverse Cycle
**MSZ-FB Series**

**DELUXE INVERTER**
- Compact flat panel design
- Ultra quiet operation 20dB(A)*
- Energy saving “i-see” temperature sensor
- Long life washable plasma deodorising filter
- Long life washable plasma air purifying filter

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**Wall-mounted - Reverse Cycle**
**MSZ-GE Series**

**INVERTER**
- New panel design
- Ultra quiet operation at 19dB(A)*
- Energy saving “Econo Cool”
- Wide and long air flow*
- Nano Platinum Filter*
- “i save” mode

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#### Compact Console

**Compact Wall-mounted Console - Reverse Cycle**
**MFZ-KA Series**

**INVERTER**
- Slim line and compact design
- Quiet operation: 22dB(A)*
- “i-save” mode for preferred setting
- Catechin filter
- Anti-allergy enzyme filter

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* MSZ-FB25
* MSZ-GE25/35
* MSZ-GE60/71/80
* MSZ-GE25/35/50
* MSZ-KA25
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**Star Rating**

<table>
<thead>
<tr>
<th></th>
<th>2.5kW</th>
<th>3.5kW</th>
<th>5.0kW</th>
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<tbody>
<tr>
<td><strong>MSZ-FB Series</strong></td>
<td>✅</td>
<td>✅</td>
<td></td>
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<tr>
<td><strong>MSZ-GE Series</strong></td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td><strong>MFZ-KA Series</strong></td>
<td>✅</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Ceiling Cassette/Bulkhead

Compact Ceiling Cassette - Reverse Cycle
SLZ-KA Series

INVERTER
- Compact flat panel design
- Light weight design
- Long-life filter
- Fresh air intake
- Smudge-free airflow
- Auto change over

Compact Bulkhead - Reverse Cycle
SEZ-KD VA Series

INVERTER
- Compact Design now 200mm high
- Long-life filter
- Air cleaning filter
- Auto change over

Wireless controller, 12 hour timer
OR
Wired controller, includes 7 day timer

Multi Series (Inverter Heat Pump)

<table>
<thead>
<tr>
<th></th>
<th>Wall-mounted</th>
<th>Floor-standing</th>
<th>Ceiling-concealed</th>
<th>Ceiling-cassette</th>
<th>Ceiling-suspended</th>
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<tr>
<td></td>
<td>MSZ-F</td>
<td>MSZ-GE</td>
<td>MFZ</td>
<td>SEZ</td>
<td>PEA</td>
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<td>up to 2 indoor units</td>
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<tr>
<td>MXZ-2B52VA 5.2kW</td>
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<td>up to 3 indoor units</td>
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<tr>
<td>MXZ-3B84VA 5.4kW</td>
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<td>up to 4 indoor units</td>
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<tr>
<td>MXZ-4B71VA 7.1kW</td>
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<tr>
<td>MXZ-4B80VA 8.0kW</td>
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<td>up to 5 indoor units</td>
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<tr>
<td>MXZ-5B100VA 10.0kW</td>
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<tr>
<td>MXZ-6C120VA 12kW</td>
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</table>

MXZ-B Series superscedes the current MXZ-A Series. When ordering please check stock availability.
### Wall Mounted Type Specifications

<table>
<thead>
<tr>
<th>Type</th>
<th>Model Name</th>
<th>Inverter Heat Pump (R410A)</th>
<th>MSZ-FB25VA</th>
<th>MSZ-FB35VA</th>
<th>MSZ-FB50VA</th>
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</thead>
<tbody>
<tr>
<td>Indoor Unit</td>
<td>MSZ-FB25VA</td>
<td>MSZ-FB35VA</td>
<td>MUZ-FB25VA</td>
<td>MSZ-FB35VA</td>
<td>MUZ-FB50VA</td>
</tr>
<tr>
<td>Power Supply</td>
<td>230V, Single, 50Hz, Powered by Outdoor unit</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Cooling

- **Capacity [Min.-Rated-Max.]** kW
  - 1.1 - 2.5 - 3.5
  - 2.8 - 3.5 - 4.1
  - 0.9 - 5.0 - 5.8
- **Total Input [Min.-Rated-Max.]** kW
  - 0.260 - 0.525 - 0.970
  - 0.260 - 0.890 - 1.120
  - 0.26 - 1.60 - 2.45
- **Rated EER**
  - Indoor: 4.76
  - Outdoor: 4.89
  - 3.93
  - 4.44
  - 3.13
- **Star Rating**
  - Indoor: 4.5
  - Outdoor: 5.0
  - 3.0
  - 4.4
  - 1.5
- **Running Current [Rated]** A
  - Indoor: 2.6
  - Outdoor: 2.6
  - 4.1
  - 4.1
  - 7.1
- **Sound Pressure Level**
  - Indoor: 20 - 29 - 36 - 42 dB(A)
  - Outdoor: 20 - 29 - 36 - 43 dB(A)
  - 29 - 39 - 45 - 52 dB(A)
- **Air Volume (IN) [Lo-Med-Hi-SH]*** l/S
  - Indoor: 46 (58) l/S
  - Outdoor: 47 (60) l/S
  - 54 (67) l/S

#### Heating

- **Capacity [Min.-Rated-Max.]** kW
  - 1.5 - 3.2 - 5.5
  - 1.5 - 4.0 - 6.0
  - 0.9 - 6.0 - 7.8
- **Total Input [Min.-Rated-Max.]** kW
  - 0.480 - 0.665 - 1.900
  - 0.480 - 0.900 - 1.900
  - 0.48 - 1.64 - 2.95
- **Rated COP**
  - Indoor: 4.90
  - Outdoor: 4.89
  - 4.44
  - 3.66
- **Star Rating**
  - Indoor: 5.0
  - Outdoor: 5.0
  - 4.0
  - 2.5
  - 3.6
- **Running Current [Rated]** A
  - Indoor: 3.1
  - Outdoor: 3.1
  - 4.1
  - 4.1
  - 7.1
- **Sound Pressure Level**
  - Indoor: 20 - 29 - 36 - 43 dB(A)
  - Outdoor: 21 - 29 - 36 - 44 dB(A)
  - 27 - 37 - 43 - 50 dB(A)
- **Air Volume (IN) [Lo-SH]*** l/S
  - Indoor: 46 (58) l/S
  - Outdoor: 47 (60) l/S
  - 54 (67) l/S

#### Dimensions

- Indoor: W x H x D
- Outdoor: H x W x D
- Dimensions (HxWxD): Indoor 295 x 796 x 257 mm, Outdoor 550 x 800 x 285 mm,Outdoor 850 x 840 x 330 mm
- Weight: Indoor 12 kg, Outdoor 36 kg, Weight: Indoor 36 kg, Outdoor 55 kg
- Breaker Size: Indoor 10 A, Outdoor 36 A

#### Ext. piping

- Diameter (Gas/Liquid) mm
  - Indoor: 9.52 / 6.35
  - Outdoor: 9.52 / 6.35
- Max. Length/Height m
  - Indoor: 20 / 12
  - Outdoor: 20 / 12

#### Guaranteed Operating Range

- Cooling: Indoor -10 - 46 °C, Outdoor -5 - 46 °C
- Heating: Indoor -15 - 24 °C

*SH = Super High

1Indoor sound pressure level generally measured at 1.5 metres. For exact details see Technical Data Manual.
### Wall Mounted Type Specifications

<table>
<thead>
<tr>
<th>Type</th>
<th>MSZ-GE25VA</th>
<th>MSZ-GE35VA</th>
<th>MSZ-GE42VA</th>
<th>MSZ-GE50VA</th>
<th>MSZ-GE60VA</th>
<th>MSZ-GE71VA</th>
<th>MSZ-GE80VA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Inverter Rated Pump (kW)</strong></td>
<td>2.2</td>
<td>3.5</td>
<td>4.2</td>
<td>5.0</td>
<td>6.0</td>
<td>7.7</td>
<td>8.0</td>
</tr>
<tr>
<td><strong>Power Supply [V, phase, Hz]</strong></td>
<td>230V, Single, 50Hz, Power by Outdoor unit</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Indoor Unit</strong></td>
<td>GSZ-GE25VA</td>
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<tr>
<td><strong>Running Current (Rated)</strong></td>
<td>4.0</td>
<td>2.0</td>
<td>1.0</td>
<td>2.0</td>
<td>2.0</td>
<td>2.0</td>
<td>2.0</td>
</tr>
<tr>
<td><strong>Total Input (Min.-Rated-Max.) kW</strong></td>
<td>0.20 - 2.62</td>
<td>1.14</td>
<td>0.32 - 0.70</td>
<td>1.26</td>
<td>0.22 - 0.84</td>
<td>2.39</td>
<td>0.22 - 0.84</td>
</tr>
<tr>
<td><strong>Rated EER</strong></td>
<td>4.6</td>
<td>6.7</td>
<td>5.0</td>
<td>5.0</td>
<td>5.0</td>
<td>5.0</td>
<td>5.0</td>
</tr>
<tr>
<td><strong>Sound Pressure Level [dB(A)]</strong></td>
<td>55 (68)</td>
<td>55 (68)</td>
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</tr>
<tr>
<td><strong>Air Volume [IN] [Quiet-Low-Mid-Hi-SH]</strong></td>
<td>88 - 95 - 111 - 152 - 188</td>
<td>88 - 95 - 111 - 152 - 188</td>
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</tr>
<tr>
<td><strong>Air Volume [OUT] [Rated]</strong></td>
<td>578</td>
<td>578</td>
<td>578</td>
<td>578</td>
<td>578</td>
<td>578</td>
<td>578</td>
</tr>
<tr>
<td><strong>Heating Capacity kW</strong></td>
<td>3.2</td>
<td>4.0</td>
<td>5.0</td>
<td>5.0</td>
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<td>1.14</td>
<td>0.32 - 0.70</td>
<td>1.26</td>
<td>0.22 - 0.84</td>
<td>2.39</td>
<td>0.22 - 0.84</td>
</tr>
<tr>
<td><strong>Rated EER</strong></td>
<td>4.6</td>
<td>6.7</td>
<td>5.0</td>
<td>5.0</td>
<td>5.0</td>
<td>5.0</td>
<td>5.0</td>
</tr>
<tr>
<td><strong>Sound Pressure Level [dB(A)]</strong></td>
<td>55 (68)</td>
<td>55 (68)</td>
<td>55 (68)</td>
<td>55 (68)</td>
<td>55 (68)</td>
<td>55 (68)</td>
<td>55 (68)</td>
</tr>
<tr>
<td><strong>Air Volume [IN] [Quiet-Low-Mid-Hi-SH]</strong></td>
<td>88 - 95 - 111 - 152 - 188</td>
<td>88 - 95 - 111 - 152 - 188</td>
<td>88 - 95 - 111 - 152 - 188</td>
<td>88 - 95 - 111 - 152 - 188</td>
<td>88 - 95 - 152 - 188</td>
<td>88 - 95 - 111 - 152 - 188</td>
<td>88 - 95 - 111 - 152 - 188</td>
</tr>
<tr>
<td><strong>Air Volume [OUT] [Rated]</strong></td>
<td>578</td>
<td>578</td>
<td>578</td>
<td>578</td>
<td>578</td>
<td>578</td>
<td>578</td>
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<tr>
<td><strong>Heating Capacity kW</strong></td>
<td>3.2</td>
<td>4.0</td>
<td>5.0</td>
<td>5.0</td>
<td>5.0</td>
<td>5.0</td>
<td>5.0</td>
</tr>
<tr>
<td><strong>Power Supply [V, phase, Hz]</strong></td>
<td>230V, Single, 50Hz, Power by Outdoor unit</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## MFZ Series
Compact console

### INDOOR UNIT

![Indoor Unit Image]

### OUTDOOR UNIT

![Outdoor Unit Image]

### Console Type Specifications

<table>
<thead>
<tr>
<th>Type</th>
<th>Inverter Heat Pump (R410A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model Name</td>
<td>MFZ-KA25VA</td>
</tr>
<tr>
<td>Indoor Unit</td>
<td>MFZ-KA35VA</td>
</tr>
<tr>
<td>Outdoor Unit</td>
<td>MFZ-KA50VA</td>
</tr>
<tr>
<td>Power Supply</td>
<td>SUZ-KA25VA2</td>
</tr>
<tr>
<td></td>
<td>SUZ-KA35VA2</td>
</tr>
<tr>
<td></td>
<td>SUZ-KA50VA2</td>
</tr>
</tbody>
</table>

#### Power Supply
- 230V, Single, 50Hz, Outdoor unit power supply

#### Capacity
- **Cooling**: [Min. - Rated - Max.]
  - Rated COP: 4.07 - 3.64 - 3.23
- **Heating**: [Min. - Rated - Max.]
  - Rated COP: 3.0 - 2.5 - 2.0

#### Running Current
- **Cooling**: [Rated]
  - Rated: 2.8 - 5.0 - 7.0
- **Heating**: [Rated]
  - Rated: 4.0 - 5.0 - 8.5

#### Sound Pressure Level
- **Cooling**: [IN (Lo - Med - Hi - SH*)]
  - Rated: 22 - 27 - 32 - 37 dB(A)
- **Heating**: [IN (Lo - Med - Hi - SH*)]
  - Rated: 22 - 27 - 32 - 37 dB(A)

#### Air Volume (IN) [Lo - SH*]
- **Cooling**: [Rated]
  - Rated: 83 - 152 l/S
- **Heating**: [Rated]
  - Rated: 83 - 152 l/S

#### Weight
- **Indoor**: 14 kg
- **Outdoor**: 37 kg

#### Breaker Size
- **Indoor**: 10 A
- **Outdoor**: 20 A

#### Dimensions [H x W x D]
- **Indoor**: 600 x 700 x 200 mm
- **Outdoor**: 550 x 800 x 285 mm

#### Guaranteed Operating Range
- **Cooling**: -15˚C - 46˚C
- **Heating**: -10˚C - 24˚C

---

*SH = Super High

1. Indoor sound pressure level generally measured at 1.5 metres. For exact details see Technical Data Manual.

---

**Note:**
- [Peak to Valley Ratio (PVR)]
- [Auto Restart]
- [Self Diagnosis]
- [24-hour Timer]
- [Catechin as Standard filter]
- [Anti-Allergy Enzyme Filter]
- [Auto Restart]
- [Optional]
SLZ-KA Series
Compact ceiling cassette

4way Cassette Type Specifications

<table>
<thead>
<tr>
<th>Type</th>
<th>Model Name</th>
<th>Inverter Heat Pump (R410A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indoor Unit</td>
<td>SLZ-KA25VA</td>
<td>SLZ-KA35VA</td>
</tr>
<tr>
<td>Outdoor Unit</td>
<td>SUZ-KA25VA2</td>
<td>SUZ-KA35VA2</td>
</tr>
</tbody>
</table>

**Power Supply**
- 230V, Single, 50Hz, Outdoor unit power supply

**Cooling**
- **Capacity [Min. - Rated - Max.]**
  - kW: 0.9 - 2.5 - 3.2
  - OUT at 1m (PWL): dB(A): 46 - 56
  - Air Volume [IN - Lo - Mid - Hi]: m³/s: 133 - 150 - 167
  - Capacity [Min. - Rated - Max.]: kW: 0.9 - 3.0 - 4.5
  - Total Input [Min. - Rated - Max.]: kW: 0.25 - 0.85 - 1.36
  - Rated EER: 3.68
  - Rated COP: 3.76
  - Star Rating: 2.0
  - Running Current [Rated]: A: 3.70
  - OUT at 1m (PWL): dB(A): 46 - 56
  - Air Volume [IN - Lo - Mid - Hi]: m³/s: 133 - 150 - 167
  - Total Input [Min. - Rated - Max.]: kW: 0.17 - 0.85 - 1.36
  - Rated EER: 3.76
  - Rated COP: 3.76
  - Star Rating: 2.0
  - Running Current [Rated]: A: 4.30
  - OUT at 1m (PWL): dB(A): 46 - 56
  - Air Volume [IN - Lo - Mid - Hi]: m³/s: 133 - 150 - 167

**Heating**
- **Capacity [Min. - Rated - Max.]**
  - kW: 0.9 - 2.5 - 3.9
  - OUT at 1m (PWL): dB(A): 47 - 60
  - Air Volume [IN - Lo - Mid - Hi]: m³/s: 133 - 150 - 193
  - Total Input [Min. - Rated - Max.]: kW: 0.17 - 0.50 - 0.65
  - Rated EER: 3.49
  - Rated COP: 3.95
  - Star Rating: 2.0
  - Running Current [Rated]: A: 3.65
  - OUT at 1m (PWL): dB(A): 47 - 60
  - Air Volume [IN - Lo - Mid - Hi]: m³/s: 133 - 150 - 193

**Starting Current**
- A: 3.65

**Max. Running Current**
- A: 8.16

**Indoor**
- Input [Rated]: W: 75
- Dimensions [H x W x D]: mm: 208 x 570 x 570
- Weight [Panel]: kg: 16.5 (3)
- Dimensions [H x W x D]: mm: 550 x 800 x 285
- Weight: kg: 33
- Breaker Size: A: 10

**Outdoor**
- Dimensions [H x W x D]: mm: 550 x 800 x 285
- Weight: kg: 37
- Breaker Size: A: 10

**Ext. Piping**
- Diameter (Gas / Liquid): mm: 9.52 / 6.35
- Weight [Panel]: kg: 20 / 12
- Guaranteed Operating Range:
  - Cooling: °C: -10 - 46
  - Heating: °C: -15 - 24

* SLZ-KA VAL is with a wireless remote controller.
## SEZ-KD Series
### Compact Bulkhead

#### INDOOR UNIT

#### OUTDOOR UNIT

---

### Bulkhead Type Specifications

<table>
<thead>
<tr>
<th>Type</th>
<th>SEZ-KD25VA</th>
<th>SEZ-KD35VA</th>
<th>SEZ-KD50VA</th>
<th>SEZ-KD60VA</th>
<th>SEZ-KD71VA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model Name</strong></td>
<td>Indoor</td>
<td>Outdoor</td>
<td>Indoor</td>
<td>Outdoor</td>
<td>Indoor</td>
</tr>
<tr>
<td></td>
<td>SEZ-KD26VA</td>
<td>SUZ-KA25VA</td>
<td>SEZ-KD35VA</td>
<td>SUZ-KA35VA</td>
<td>SEZ-KD50VA</td>
</tr>
<tr>
<td></td>
<td>(L)*</td>
<td></td>
<td>(L)*</td>
<td></td>
<td>(L)*</td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
<td>V, Phase, Hz</td>
<td>V, Phase, Hz</td>
<td>V, Phase, Hz</td>
<td>V, Phase, Hz</td>
<td>V, Phase, Hz</td>
</tr>
<tr>
<td>Indoor</td>
<td>0.24 - 0.75 - 1.07</td>
<td>0.26 - 1.09 - 1.35</td>
<td>0.51 - 1.64 - 2.33</td>
<td>0.50 - 1.86 - 2.52</td>
<td>0.77 - 2.36 - 3.72</td>
</tr>
<tr>
<td>Outdoor</td>
<td>0.24 - 0.75 - 1.07</td>
<td>0.26 - 1.09 - 1.35</td>
<td>0.51 - 1.64 - 2.33</td>
<td>0.50 - 1.86 - 2.52</td>
<td>0.77 - 2.36 - 3.72</td>
</tr>
<tr>
<td><strong>Capacity [Min. - Rated - Max.]</strong></td>
<td>kW</td>
<td>kW</td>
<td>kW</td>
<td>kW</td>
<td>kW</td>
</tr>
<tr>
<td>Indoor</td>
<td>0.9 - 2.5 - 3.2</td>
<td>1.0 - 3.5 - 3.9</td>
<td>1.1 - 5.0 - 6.6</td>
<td>1.1 - 5.5 - 6.3</td>
<td>0.9 - 7.1 - 8.3</td>
</tr>
<tr>
<td>Outdoor</td>
<td>0.9 - 2.5 - 3.2</td>
<td>1.0 - 3.5 - 3.9</td>
<td>1.1 - 5.0 - 6.6</td>
<td>1.1 - 5.5 - 6.3</td>
<td>0.9 - 7.1 - 8.3</td>
</tr>
<tr>
<td><strong>Total Input [Min. - Rated - Max.]</strong></td>
<td>kW</td>
<td>kW</td>
<td>kW</td>
<td>kW</td>
<td>kW</td>
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<tr>
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<td>3.33</td>
<td>3.39</td>
<td>3.11</td>
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<td>3.33</td>
<td>3.39</td>
<td>3.11</td>
<td>3.01</td>
<td>3.01</td>
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<tr>
<td><strong>Running Current [Rated]</strong></td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>A</td>
</tr>
<tr>
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<td>3.90</td>
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<td>7.40</td>
<td>9.30</td>
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<td>5.10</td>
<td>7.40</td>
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<td>10.80</td>
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<tr>
<td><strong>Sound Pressure Level</strong></td>
<td>dB(A)</td>
<td>dB(A)</td>
<td>dB(A)</td>
<td>dB(A)</td>
<td>dB(A)</td>
</tr>
<tr>
<td>Indoor</td>
<td>23 - 26 - 30</td>
<td>23 - 28 - 33</td>
<td>30 - 34 - 37</td>
<td>30 - 34 - 38</td>
<td>30 - 35 - 40</td>
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<tr>
<td>Outdoor</td>
<td>23 - 26 - 30</td>
<td>23 - 28 - 33</td>
<td>30 - 34 - 37</td>
<td>30 - 34 - 38</td>
<td>30 - 35 - 40</td>
</tr>
<tr>
<td><strong>Air Volume (IN) [Lo - Mid - Hi]</strong></td>
<td>l/S</td>
<td>l/S</td>
<td>l/S</td>
<td>l/S</td>
<td>l/S</td>
</tr>
<tr>
<td><strong>Capacity [Min. - Rated - Max.]</strong></td>
<td>kW</td>
<td>kW</td>
<td>kW</td>
<td>kW</td>
<td>kW</td>
</tr>
<tr>
<td>Indoor</td>
<td>0.26 - 0.83 - 1.35</td>
<td>0.24 - 1.13 - 1.52</td>
<td>0.47 - 1.81 - 3.45</td>
<td>0.32 - 2.11 - 2.69</td>
<td>0.64 - 2.18 - 3.67</td>
</tr>
<tr>
<td>Outdoor</td>
<td>0.26 - 0.83 - 1.35</td>
<td>0.24 - 1.13 - 1.52</td>
<td>0.47 - 1.81 - 3.45</td>
<td>0.32 - 2.11 - 2.69</td>
<td>0.64 - 2.18 - 3.67</td>
</tr>
<tr>
<td><strong>Total Input [Min. - Rated - Max.]</strong></td>
<td>kW</td>
<td>kW</td>
<td>kW</td>
<td>kW</td>
<td>kW</td>
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<tr>
<td>Indoor</td>
<td>3.61</td>
<td>3.72</td>
<td>3.54</td>
<td>3.51</td>
<td>3.72</td>
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<tr>
<td>Outdoor</td>
<td>3.61</td>
<td>3.72</td>
<td>3.54</td>
<td>3.51</td>
<td>3.72</td>
</tr>
<tr>
<td><strong>Running Current [Rated]</strong></td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>A</td>
</tr>
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<td>5.20</td>
<td>8.10</td>
<td>9.40</td>
<td>9.70</td>
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<tr>
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<td>4.20</td>
<td>5.20</td>
<td>8.10</td>
<td>9.40</td>
<td>9.70</td>
</tr>
<tr>
<td><strong>Sound Pressure Level</strong></td>
<td>dB(A)</td>
<td>dB(A)</td>
<td>dB(A)</td>
<td>dB(A)</td>
<td>dB(A)</td>
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<tr>
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<td>23 - 26 - 30</td>
<td>23 - 28 - 33</td>
<td>30 - 34 - 37</td>
<td>30 - 34 - 38</td>
<td>30 - 35 - 40</td>
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<tr>
<td>Outdoor</td>
<td>23 - 26 - 30</td>
<td>23 - 28 - 33</td>
<td>30 - 34 - 37</td>
<td>30 - 34 - 38</td>
<td>30 - 35 - 40</td>
</tr>
<tr>
<td><strong>Air Volume (IN) [Lo - Mid - Hi]</strong></td>
<td>l/S</td>
<td>l/S</td>
<td>l/S</td>
<td>l/S</td>
<td>l/S</td>
</tr>
<tr>
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<td>A</td>
<td>A</td>
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<td>8.90</td>
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<td>3.95</td>
<td>5.10</td>
<td>8.90</td>
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<td>11.05</td>
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<td><strong>Max. Running Current</strong></td>
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<td>A</td>
<td>A</td>
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<td>9.69</td>
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<td>16.7</td>
<td>16.93</td>
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<td>kW</td>
<td>kW</td>
<td>kW</td>
<td>kW</td>
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<tr>
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<td>40</td>
<td>50</td>
<td>70</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Outdoor</td>
<td>40</td>
<td>50</td>
<td>70</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td><strong>Dimensions [H x W x D]</strong></td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
</tr>
<tr>
<td>Indoor</td>
<td>200 x 790 x 700</td>
<td>200 x 990 x 700</td>
<td>200 x 1,190 x 700</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Outdoor</td>
<td>550 x 800 x 285</td>
<td>850 x 840 x 330</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>kg</td>
<td>kg</td>
<td>kg</td>
<td>kg</td>
<td>kg</td>
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<tr>
<td><strong>Breaker Size</strong></td>
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<td>A</td>
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<td>A</td>
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<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Outdoor</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td><strong>Ext. Piping Diameter</strong></td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
</tr>
<tr>
<td>Indoor</td>
<td>9.52 / 6.35</td>
<td>12.7 / 8.35</td>
<td>15.88 / 6.35</td>
<td>15.88 / 9.52</td>
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</tr>
<tr>
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<td>9.52 / 6.35</td>
<td>12.7 / 8.35</td>
<td>15.88 / 6.35</td>
<td>15.88 / 9.52</td>
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</tr>
<tr>
<td><strong>Guaranteed Operating Range</strong></td>
<td>°C</td>
<td>°C</td>
<td>°C</td>
<td>°C</td>
<td>°C</td>
</tr>
<tr>
<td>Indoor</td>
<td>-10 ~ 46</td>
<td>-10 ~ 46</td>
<td>-10 ~ 46</td>
<td>-10 ~ 46</td>
<td>-10 ~ 46</td>
</tr>
<tr>
<td>Outdoor</td>
<td>-10 ~ 46</td>
<td>-10 ~ 46</td>
<td>-10 ~ 46</td>
<td>-10 ~ 46</td>
<td>-10 ~ 46</td>
</tr>
</tbody>
</table>

*SEZ-KD VAL is with a wireless remote controller.

†Indoor sound pressure level generally measured at 1.5 metres. For exact details see Technical Data Manual.
Our state of the art Controller allows you to get the most out of your Mitsubishi Electric Air Conditioning System.

**Take Control At Your Fingertips**
Total control of your comfort is there at the touch of a button. From temperature control to automatic stop/start on a daily or weekly basis, it’s all there at your fingertips.

**Easy To Read Display**
Full dot backlit LCD makes it easy to see and control units. The large type in the full dot Liquid Crystal Display allows the status of your system to be viewed at a glance, day or night.

While most remote controls can be confusing our control has been specifically designed to be more user friendly. The Slimline styling has been designed to fit unobtrusively with any décor.

**Effective Energy Saving Control**
Limiting the set temperature range
Setting upper and lower temperature limits prevents the unit from excessive heating and cooling, thereby saving energy further and reducing your power bill.

**Industry First! Multi-language Display**
To aid communication today’s multicultural society, the control can be switched to 8 different languages.

**Operation Lock**
The operation of all buttons on the control can be locked. This stops little children or any unauthorised person changing temperatures or settings that may in turn waste valuable energy and increase running costs.

**Weekly Timer**
The Weekly Timer allows you to programme the unit with up to 8 different automatic On/Off and Temperature changes per day, 7 days in advance, which means your home or office can be at the optimum temperature whenever required.

**Interface for Extended Control for Inverter M Series**

**Centralized On/Off remote controller**
- On/Off control only
- Up to 8 indoor units can be controlled

*Result of cooperative study with Japan Facility Solution Co., Ltd.
*Based on our internal calculation
MXZ-VA Series
Multiple indoor units can be connected to a single outdoor unit

- Connect from 2 to 6 indoor units
- Choose from many combination patterns
- Energy saving
- Quiet operation
- Compact outdoor unit saves space

Compact Outdoor Unit Saves Space
MXZ Series can be connected to 2, 3, 4 or 5 indoor units, optimizing use of outdoor space and enhancing exterior aesthetics.

Select From Wide Range of Stylish Indoor Units
The key to attractive installation and optimum indoor dimension use. Select the ideal indoor units from 26 models in 8 types: wall mounted, console, ducted, ceiling cassette and bulkhead.
Energy Saving with High EER and COP
Thanks to inverter technology, we have realised a higher energy efficiency COP of 4.79 (MXZ-4B71VA in heating) for maximum comfort.

Quiet Operation (Silent Mode)*
With the MXZ outdoor unit, operating noise (outdoor) is just 44dB* (MXZ-8B54/8B80 in cooling mode). In combination with the MSZ-GE25/35VA, indoor noise can also be reduced to a quiet 19dB.

*Silent mode needs to be set when installed.

Advanced Remote Controller
The optional wired remote controller (PAR-30MAA*) with a weekly timer function enables eight separate pattern settings in a single day. Use the optional Centralised On/Off Controller (MAC-821SC-E*) to regulate all rooms. On/Off selection and operation status confirmation is possible with a single controller.

*Requires optional interface (MAC-397 IF-E)

Fix Operation Mode
“Fix Operation Mode” can be selected to prevent operating in an erroneous mode. This is especially convenient in places where many people gather, such as in hotels.

Operable under Low Outdoor Temperatures
Even when it is as cold as -15°C outside, both heating and cooling operation are possible. Cooling may be suitable in winter for crowded spaces such as in pubs.

Longer Piping Length
To ease installation work at any site, piping is extendable up to 80 metres* in total length and 15 metres in height (additional refrigerant charge may be required).

*MXZ-SB100VA

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**MXZ Specifications**

<table>
<thead>
<tr>
<th>Type</th>
<th>Up to 2 indoor units</th>
<th>Up to 3 indoor units</th>
<th>Up to 4 indoor units</th>
<th>Up to 5 indoor units</th>
<th>Up to 6 indoor units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model Name</td>
<td>MXZ-2B52VA</td>
<td>MXZ-3B54VA</td>
<td>MXZ-4B71VA</td>
<td>MXZ-4B80VA</td>
<td>MXZ-5B100VA</td>
</tr>
<tr>
<td>Power Supply [V, Phase, Hz, Source]</td>
<td>230, Single, 50, Outdoor Power Supply</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cooling Capacity Rated</td>
<td>kW 5.2</td>
<td>5.4</td>
<td>7.1</td>
<td>8.0</td>
<td>10.0</td>
</tr>
<tr>
<td>Min. - Max.</td>
<td>kW 11.1 - 6.0</td>
<td>2.9 - 6.8</td>
<td>3.7 - 9.8</td>
<td>3.7 - 9.2</td>
<td>3.9 - 11.0</td>
</tr>
<tr>
<td>Power Input [In+Out]</td>
<td>W 1,356</td>
<td>1,256</td>
<td>1,768</td>
<td>2,071</td>
<td>2,919</td>
</tr>
<tr>
<td>COC [In+Out]</td>
<td>A 3.83</td>
<td>4.30</td>
<td>4.02</td>
<td>3.86</td>
<td>3.44</td>
</tr>
<tr>
<td>Running Current [In+Out]</td>
<td>A 0.89</td>
<td>5.52</td>
<td>7.76</td>
<td>9.10</td>
<td>12.78</td>
</tr>
<tr>
<td>Air Volume [Outdoor] dB(A)</td>
<td>548</td>
<td>702</td>
<td>702</td>
<td>702</td>
<td>943</td>
</tr>
<tr>
<td>Heating Capacity Rated</td>
<td>kW 6.4</td>
<td>7.0</td>
<td>8.6</td>
<td>9.4</td>
<td>12.0</td>
</tr>
<tr>
<td>Min. - Max.</td>
<td>kW 1.0 - 7.0</td>
<td>2.6 - 9.0</td>
<td>3.4 - 10.7</td>
<td>3.4 - 11.6</td>
<td>4.1 - 14.0</td>
</tr>
<tr>
<td>Power Input [In+Out]</td>
<td>W 1,656</td>
<td>1,534</td>
<td>1,797</td>
<td>2,022</td>
<td>2,960</td>
</tr>
<tr>
<td>COC [In+Out]</td>
<td>A 3.86</td>
<td>4.56</td>
<td>4.79</td>
<td>4.85</td>
<td>4.07</td>
</tr>
<tr>
<td>Running Current [In+Out]</td>
<td>A 7.42</td>
<td>6.74</td>
<td>7.89</td>
<td>8.88</td>
<td>12.96</td>
</tr>
<tr>
<td>Air Volume [Outdoor] dB(A)</td>
<td>555</td>
<td>717</td>
<td>717</td>
<td>730</td>
<td>988</td>
</tr>
<tr>
<td>Outdoor Dimensions Height</td>
<td>mm 550</td>
<td>710</td>
<td>710</td>
<td>900</td>
<td>900</td>
</tr>
<tr>
<td>Width</td>
<td>mm 800</td>
<td>840</td>
<td>840</td>
<td>900</td>
<td>900</td>
</tr>
<tr>
<td>Depth</td>
<td>mm 285</td>
<td>330</td>
<td>330</td>
<td>320</td>
<td>320</td>
</tr>
<tr>
<td>Weight</td>
<td>kg 58</td>
<td>57</td>
<td>58</td>
<td>67</td>
<td>69</td>
</tr>
<tr>
<td>Ext. Piping Diameter Liquid (φ)</td>
<td>mm²</td>
<td>6.35 x 2</td>
<td>6.35 x 3</td>
<td>6.35 x 4</td>
<td>6.35 x 5</td>
</tr>
<tr>
<td>Gas (φ)</td>
<td>mm²</td>
<td>9.52 x 2</td>
<td>9.52 x 3</td>
<td>9.52 x 3 + 12.7 x 1</td>
<td>9.52 x 3 + 12.7 x 1</td>
</tr>
<tr>
<td>Max. Length Total - Each</td>
<td>m 30 - 20</td>
<td>50 - 25</td>
<td>60 - 25</td>
<td>70 - 25</td>
<td>80 - 25</td>
</tr>
<tr>
<td>Max. Height</td>
<td>m 15 / 10*</td>
<td>15 / 10*</td>
<td>15 / 10*</td>
<td>15 / 10*</td>
<td>15 / 10*</td>
</tr>
<tr>
<td>Guaranteed Operating Range (Outdoor)</td>
<td>Cooling</td>
<td>°C -10 - +46</td>
<td>-10 - +46</td>
<td>-10 - +46</td>
<td>-10 - +46</td>
</tr>
</tbody>
</table>

(NOTE) Model name shows rated cooling capacity when max. quantity of indoor units are connected. Power input, running current and COP are the figures when connected with below indoor units.

MXZ-2B52VA → MSZ-GE35VA×2
MXZ-3B54VA → MSZ-GE25VA×3
MXZ-4B71VA → MSZ-GE25VA×4
MXZ-4B80VA → MSZ-GE35VA×4
MXZ-5B100VA → MSZ-GE25VA×5
MXZ-6C120VA → MSZ-GE25VA×6

*If the outdoor unit is installed higher than the indoor unit, max. height is reduced to 10m.
### Features Guide

#### Energy Saving
- DC Inverter
- PAM control
- i.save Mode
- i-see Sensor
- i-see Control
- i-see Power
- Eco Cool
- iFEEL Control
- i-see Sensor
- i-see Mode
- i-see Power
- Eco Cool

#### Comfort
- Ultra Quiet: Only 19dB
- Vertical Airflow
- Wide & Long Airflow
- Powerful Mode
- AUTO VANE
- Swing (vertical vane)
- Swing (horizontal vane)
- Long Life Filter
- Ant-Allergy Enzyme Filter
- Catechin Filter
- Mould Fighter

#### Fresh Air
- Plasma Duo Filter Systems
- Nano Platinum Filter
- Air Cleaning Filter
- Anti-Mould Air Cleaning Filter
- Anti-Mould Air Cleaning Filter
- Catechin Filter

#### Design
- Flat Panel
- Pure White
- Only 200mm in Height
- 2x2
- Suitable for 2x2 Ceiling
- 650 x 650mm

#### Convenience
- 24-hour Timer
- Centralized On/Off Control
- Auto Change Over
- Auto Restart
- Weekly Timer
- Heating at -15°C is possible

#### Installation & Maintenance
- Easy Installation with an Installation Plate
- Quick Clean Body
- Self-Diagnosis Function
- Easy & Simple Hardeware Connection
- MXZ Connectable

### Products in this brochure contain R410A refrigerant. Please refer to installation instructions before installation or servicing of this product. Only licensed persons and companies qualified and experienced in the installation, service and repair of products containing refrigerants should be permitted to do so. The buyer must ensure that the person and/or company who is to install, service or repair the air conditioner has the necessary licences, qualifications and experience to perform the work. Suitable access for warranty and service is required. Refer to conditions of warranty on the Mitsubishi Electric website.

For future improvement, specifications, designs of product and availability are subject to change without notice. Please check with your dealer.

### Diamond Dealer Call Centre 1300 722 228

![Certificate Number 49345](image1)
![Certificate Number EQ77132](image2)

Mitsubishi Electric Shizuoka Works acquired ISO9001 certification under Series 9000 of the International Standard Organization (ISO) based on a review of Quality warranties for the production of air conditioning equipment. The plant also acquired environmental management system standard ISO 14001 certification.

### MITSUBISHI ELECTRIC CORPORATION
HEAD OFFICE: TOKYO BLDG., 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN

MITSUBISHI ELECTRIC AUSTRALIA PTY LTD.
www.mitsubishielectric.com.au (incorporated in New South Wales) ABN 58 001 215 792

#### New South Wales
- 348 Victoria Road
- Rydalmere NSW 2116
- Phone 02 9684 7555
- Fax 02 9686 1043

#### Newcastle
- 271 Brunker Road,
- Adamstown NSW 2289
- Phone 02 4978 7989
- Fax 02 9898 1043

#### Victoria/Tasmania
- Omnico Business Park
- Building 28
- 270 Ferntree Gully Road
- Notting Hill Vic 3168
- Phone 03 9535 7980
- Fax 03 9535 7981

#### Queensland/Northern Territory
- Unit 12, 469 Nudgee Road
- Hendra QLD 4011
- Phone 07 3623 2000
- Fax 07 3630 1888

#### North QLD - Townsville
- Mitsubishi Electric Office
- 302 Woolcock Street
- Garbutt, QLD 4814
- Phone 07 4728 5223
- Fax 07 4728 5102

#### South Australia
- 77 Port Road
- Hindmarsh SA 5007
- Phone 08 8340 2000
- Fax 08 8340 0555

#### Western Australia
- Unit 5, 329 Collier Road
- Bassendean WA 6054
- Phone 08 9377 3400
- Fax 08 9377 3499

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