

M-SERIES CATALOG

ZONED COMFORT SOLUTIONS™

MAKE COMFORT PERSONAL®

Make Comfort Personal®. It's not just a tagline or a marketing slogan. It's what we do every day. No other company is as committed to creating environmentally friendly and affordable technology that's ideal for today's home, no matter the size or shape. With over 30 years of industry leadership, we are proud to be America's #1 selling brand of Zoned Comfort Solutions™.

QUALITY

Mitsubishi Electric is consistently recognized by HVAC contractors as the #1 preferred brand with the highest quality rating among manufacturers. Our products provide extraordinary service life, extending years beyond the norm, and have the lowest failure rate in the industry.

PERFORMANCE

We deliver a complete range of compact and powerful cooling and heating products that are also intelligent, energy efficient and quiet. And you can control it all with the kumo cloud® app.

PROFESSIONAL INSTALLATION

The best products on the market wouldn't mean much without a trusted base of Diamond Contractors. When you're ready to learn more about a Mitsubishi Electric Zoned Comfort Solution™, simply find one of our certified Diamond Contractors at www.mitsubishicomfort.com.



*For more information, please visit
www.mitsubishicomfort.com, or call 1-800-433-4822.*

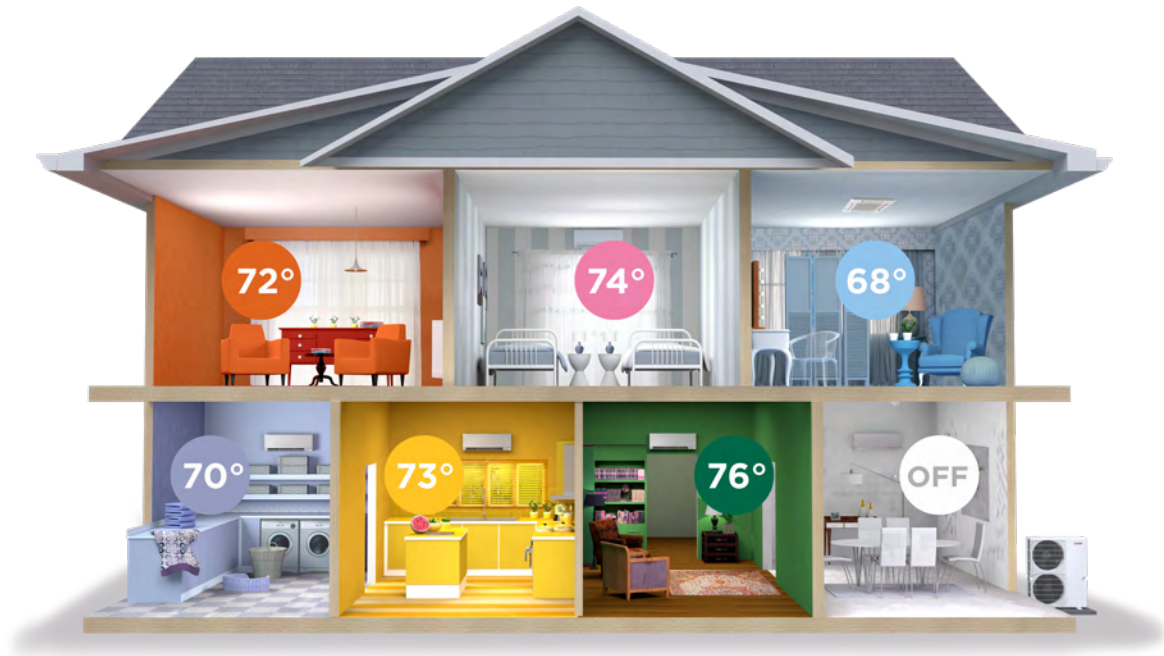
*For Warranty and Registration information,
please visit www.registermehvac.com*



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THE PERSONALIZED COMFORT SOLUTION



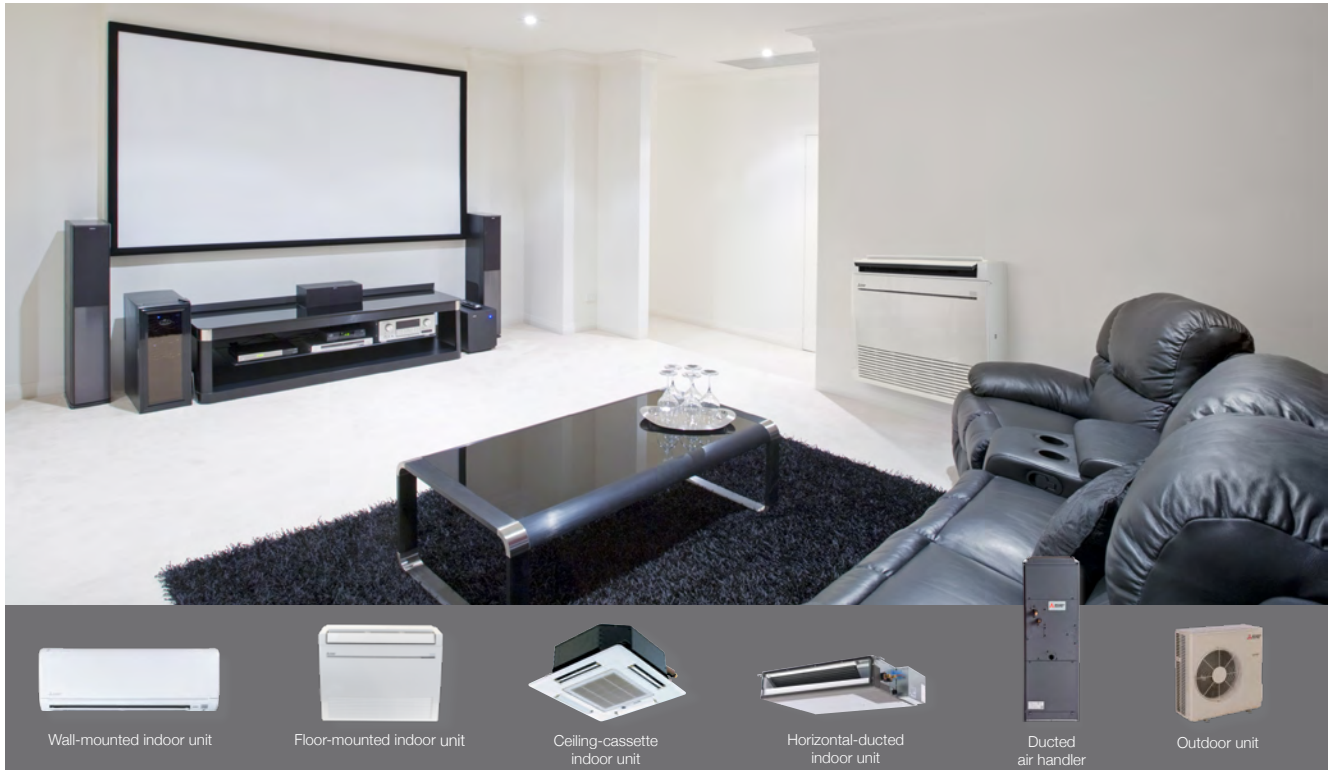
Mitsubishi Electric brings unmatched energy efficiency, performance and control to home cooling and heating. It's never been easier to keep everyone in your house comfortable, without spending a fortune on your energy bills. Mitsubishi Electric Zoned Comfort Solutions™ are perfect for any situation, from a hot or cold room to a whole-home renovation. These systems give you more control over the temperatures in your home, and do it better than central air.

- ▶ Up to 40% more efficient than central air
- ▶ Up to 8 individual zones (per system)
- ▶ Improves air quality, reducing dust, mold and allergens
- ▶ Quieter than a human whisper
- ▶ Remote control technology via kumo cloud® app or other smart home-connected devices
- ▶ The #1 selling zoned brand
- ▶ Professional installation
- ▶ Financing available

Learn more about multi-zone and single-zone products in the sections that follow.

THE FUTURE OF COMFORT TECHNOLOGY

Whether it's for that always-stuffy sun room or the entire home, Zoned Comfort Solutions™ are the perfect fit.



| FEATURES | BENEFITS |
|---|--|
| INVERTER-DRIVEN COMPRESSORS | Maximizes energy savings by using only the energy needed to perfectly cool or heat an area |
| EASY INSTALLATION | Installs quickly and easily, without the need for major construction and remodeling |
| COMPLETE ZONE CONTROL | Realizes maximum control and energy efficiency by cooling and heating only those spaces in use |
| PERSONAL COMFORT CONTROL | Complete comfort control of temperature, fan speed, and air direction in each room or zone via kumo cloud® or other smart home devices |
| CLEANER AIR WITH WASHABLE ANTI-ALLERGEN FILTERS | Improves air quality and saves money |
| HYPER-HEATING INVERTER® (H2i®) HEAT PUMPS | Provides instant warmth even in extreme climates (down to -13° F) |
| ULTIMATE ENERGY EFFICIENCY | With higher SEER and HSPF ratings |

ENERGY-EFFICIENT OPERATION

ENERGY-EFFICIENT AND ENVIRONMENTALLY FRIENDLY

Do you want to live in constant comfort or maintain a reasonable energy bill? You don't have to choose. Zoned Comfort Solutions™ utilize green technologies and are up to 40% more efficient than central air. Don't sacrifice comfort over worries about high energy costs.

- ▶ INVERTER-driven compressor technology results in substantial energy and utility savings
- ▶ Zoned control for improved comfort and decreased energy usage
- ▶ Many ENERGY STAR® certified systems
- ▶ SEER ratings as high as 33.1—dramatically better than conventional systems
- ▶ Local and state utility rebates and incentive opportunities
- ▶ 83% of system components are recyclable
- ▶ Washable filters made from natural materials

Let energy rebate programs work for you. Learn more at www.mitsubishicomfort.com and choose the Rebates & Financing tab.

SAVINGS OPPORTUNITIES

Mitsubishi Electric Zoned Comfort Solutions™ are so energy efficient that a majority of our INVERTER-driven systems have received ENERGY STAR® certification. This can mean big savings. Add in local government and utility rebates, and you have an opportunity to enjoy comfort at substantial savings. These rebates come in many forms, from property and sales tax exemptions to loans and grants. There are thousands of such programs in the U.S., but they are often not widely promoted or publicized. With Mitsubishi Electric, you truly can Make Comfort Personal® (and save some money, too).

For details on qualifying systems, go to www.mitsubishicomfort.com/taxcredit, or visit www.dsireusa.org for information on available local rebate opportunities from state governments or utility companies.

ENERGY STAR® CERTIFIED SYSTEMS

| RESIDENTIAL AIR CONDITIONER | | | | | |
|-----------------------------|---------------|--|-------|-------|-------|
| AHRI Reference # | Outdoor | Indoor | EER | SEER | HSPF |
| 201754333 | MUY-GL09NA | MSY-GL09NA | 15.40 | 24.60 | N/A |
| 201754330 | MUY-GL12NA | MSY-GL12NA | 13.00 | 23.10 | N/A |
| 201754331 | MUY-GL15NA | MSY-GL15NA | 13.00 | 21.60 | N/A |
| 201754334 | MUY-GL18NA | MSY-GL18NA | 13.40 | 20.50 | N/A |
| 201754332 | MUY-GL24NA | MSY-GL24NA | 12.5 | 20.5 | N/A |
| RESIDENTIAL HEAT PUMP | | | | | |
| AHRI Reference # | Outdoor | Indoor | EER | SEER | HSPF |
| 201754416 | MUFZ-KJ09NAHZ | MFZ-KJ09NA | 15.80 | 28.20 | 13.00 |
| 201754291 | MUFZ-KJ12NAHZ | MFZ-KJ12NA | 13.60 | 25.50 | 12.00 |
| 201754292 | MUFZ-KJ15NAHZ | MFZ-KJ15NA | 13.50 | 21.80 | 11.60 |
| 201754293 | MUFZ-KJ18NAHZ | MFZ-KJ18NA | 12.60 | 21.00 | 11.30 |
| 201754426 | MUZ-FH06NA | MSZ-FH06NA** | 19.10 | 33.10 | 13.50 |
| 201754427 | MUZ-FH06NAH | MSZ-FH06NA** | 19 | 33.10 | 12.50 |
| 201754296 | MUZ-FH09NA | MSZ-FH09NA | 16.10 | 30.50 | 13.50 |
| 201754297 | MUZ-FH09NAH | MSZ-FH09NA** | 16.10 | 30.50 | 12.50 |
| 201754298 | MUZ-FH12NA | MSZ-FH12NA | 13.80 | 26.10 | 12.50 |
| 201754299 | MUZ-FH12NAH | MSZ-FH12NA** | 13.80 | 26.10 | 11.50 |
| 201754300 | MUZ-FH15NA | MSZ-FH15NA | 12.50 | 22.00 | 12.00 |
| 201754301 | MUZ-FH15NAH | MSZ-FH15NA** | 12.50 | 22.00 | 11.00 |
| 201754302 | MUZ-FH18NA2 | MSZ-FH18NA** | 12.50 | 21.00 | 12.00 |
| 201754303 | MUZ-FH18NAH2 | MSZ-FH18NA** | 12.50 | 21.00 | 11.00 |
| 201754648 | MUZ-GL09NA | MSZ-GL09NA | 15.40 | 24.60 | 12.80 |
| 201754311 | MUZ-GL12NA | MSZ-GL12NA | 13.00 | 23.10 | 12.50 |
| 201754313 | MUZ-GL15NA | MSZ-GL15NA | 13.00 | 21.60 | 11.70 |
| 201754315 | MUZ-GL18NA | MSZ-GL18NA | 13.40 | 20.50 | 11.20 |
| 201754316 | MUZ-GL24NA | MSZ-GL24NA | 12.50 | 20.50 | 10.00 |
| 201754642 | MXZ-2C20NA2 | Non-ducted Indoor Units | 12.70 | 20.00 | 10.00 |
| 201754925 | MXZ-2C20NAHZ2 | Non-ducted Indoor Units | 13.50 | 17.00 | 9.80 |
| 201754902 | MXZ-3C24NA2 | Non-ducted Indoor Units | 13.60 | 20.00 | 9.80 |
| 201754904 | MXZ-3C24NAHZ2 | Non-ducted Indoor Units | 13.50 | 19.00 | 10.00 |
| 201754908 | MXZ-3C30NAHZ2 | Non-ducted Indoor Units | 12.50 | 18.00 | 11.00 |
| 201754911 | MXZ-4C36NAHZ | Non-ducted Indoor Units | 14.00 | 19.10 | 11.30 |
| 201755020 | MXZ-4C36NAHZ | Mixed Ducted and Non-ducted Indoor Units | 12.65 | 17.45 | 10.70 |
| 201754926 | MXZ-5C42NAHZ | Non-ducted Indoor Units | 13.40 | 19.00 | 11.00 |
| 201754637 | MXZ-8C60NA | Non-ducted Indoor Units | 12.5 | 17.4 | 10.5 |
| 201810889 | SUZ-KA09NA | PEAD-A09AA* | 12.5 | 19.4 | 11.5 |
| 201754324 | SUZ-KA12NA | SEZ-KD12NA | 12.5 | 15 | 10.9 |
| 201810884 | SUZ-KA12NA | PEAD-A12AA* | 12.6 | 18.6 | 10.9 |
| 201810887 | SUZ-KA12NA | SVZ-KP12NA | 12.5 | 17 | 10 |
| 201754325 | SUZ-KA18NA | SEZ-KD18NA | 12.5 | 15 | 10 |
| 201810886 | SUZ-KA18NA | PEAD-A18AA* | 12.5 | 18.8 | 11.5 |
| 201810885 | SUZ-KA15NA | PEAD-A15AA* | 12.5 | 18.6 | 12.1 |
| 201810888 | SUZ-KA18NA | SVZ-KP18NA | 12.5 | 17.6 | 10.4 |

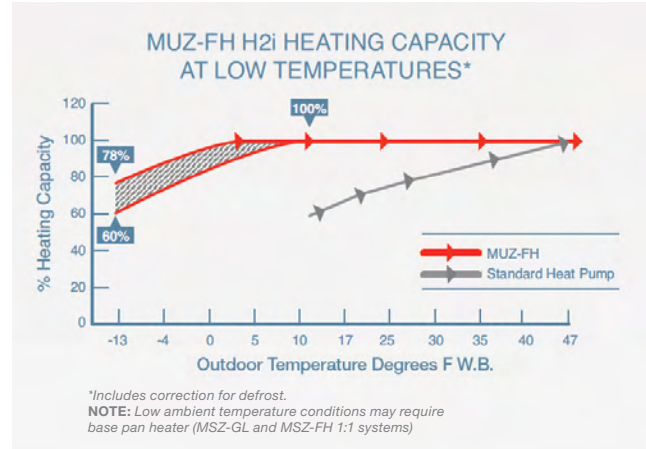
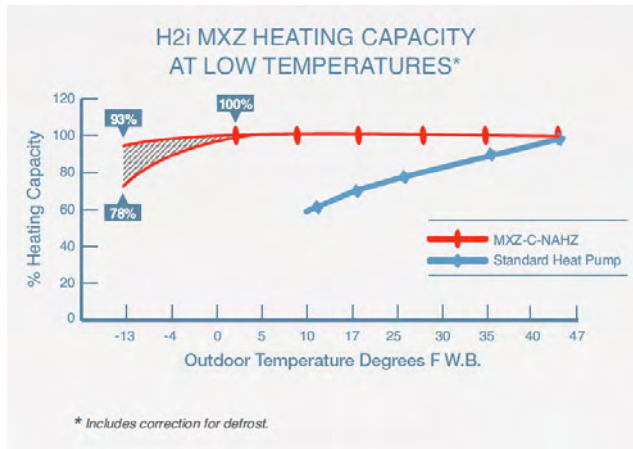
Note: List is current as of this printing.

ENERGY STAR® MOST EFFICIENT 2018 (with kumo cloud® controller)

HYPER-HEATING INVERTER® TECHNOLOGY

HEAT...AND LOTS OF IT

Mitsubishi Electric Hyper-Heating INVERTER® systems feature the most advanced heat pump technology for delivering exceptional heating performance. Single-zone and multi-zone systems give you year-round comfort control of one room to every room of the home.



POWERFUL HEAT PUMP

Stay warm even when it's -13° F outdoors. Our units produce up to 100% heating capacity down to 5° F.

YEAR-ROUND COMFORT

When the weather breaks, you'll rest easy knowing that your heating technology is also the most efficient A/C on the market.

HOT-START TECHNOLOGY

Warm your desired comfort zone more quickly, fighting drafts and cold winters.

MINIMAL MAINTENANCE

Thanks to easily accessible filters, little or no ductwork to clean, and simple wiring between the indoor and outdoor units, you'll spend more time enjoying the technology, not fixing it.

QUIETER THAN A HUMAN WHISPER

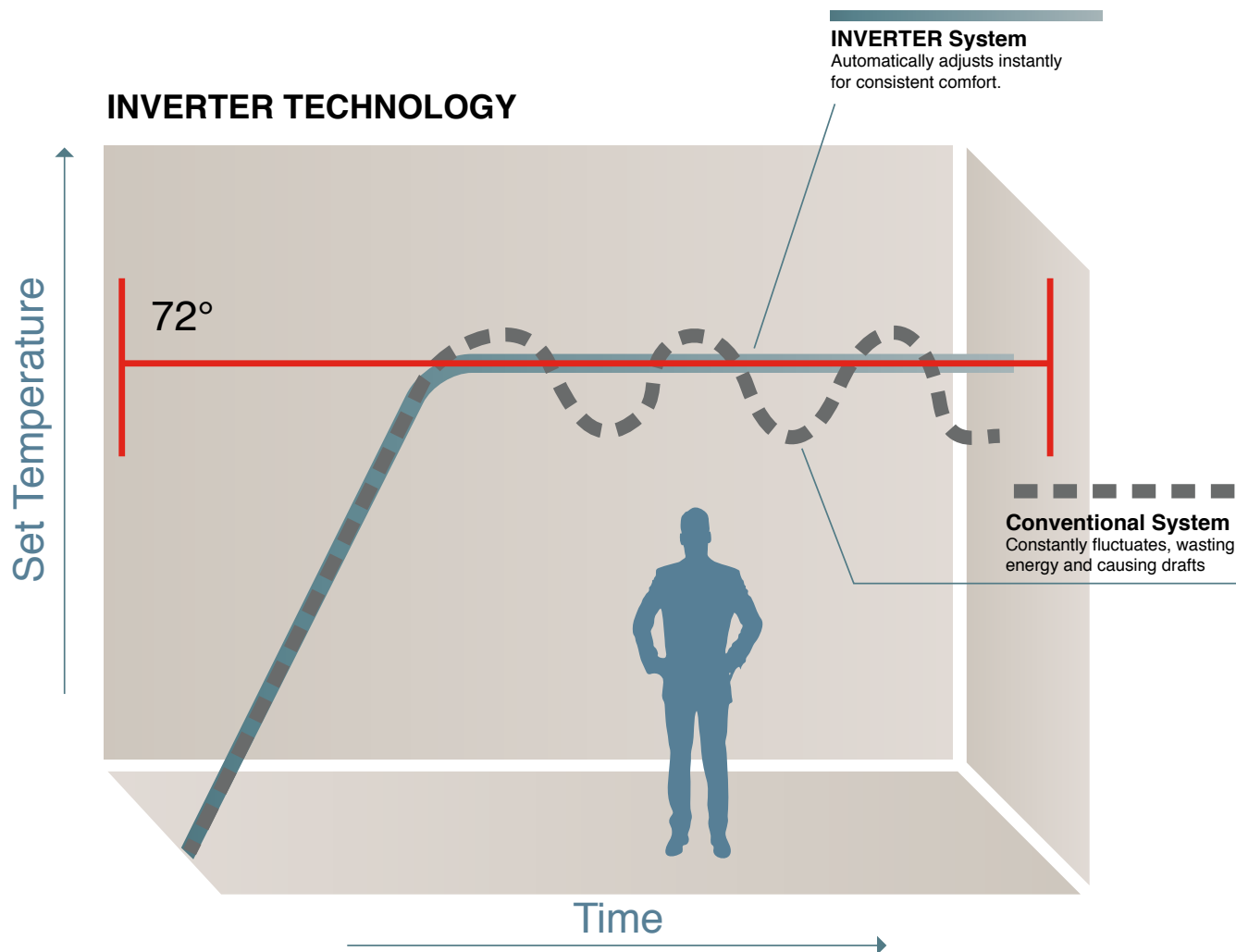
Do you hear that? No? Mitsubishi Electric Zoned Comfort Solutions™ operate at low sound levels. Our indoor units produce decibels barely at the level of a whisper. Compare to other common sounds:



SOURCE: NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

*SMALLEST TO LARGEST CAPACITY INDOOR UNIT AT LOW SPEED

CONSTANT COMFORT



INVERTER

Sophisticated, electronic control systems detect any change in zone temperature and—like a car's cruise control—automatically adjust the speed of the outdoor unit's INVERTER-driven compressor for precise capacity and temperature control. That means you get the temperature you want, all the time.

BREATHE EASY

Zoned Comfort Solutions™ use a sophisticated multi-part filtration system to reduce contaminants such as allergens, viruses and bacteria from the air. This combination of filters provides a healthier breathing environment for the home.

1 NANO PLATINUM FILTER

- ▶ Ceramic and platinum nanoparticles are incorporated into the filter material to provide antibacterial and deodorizing characteristics to improve air quality

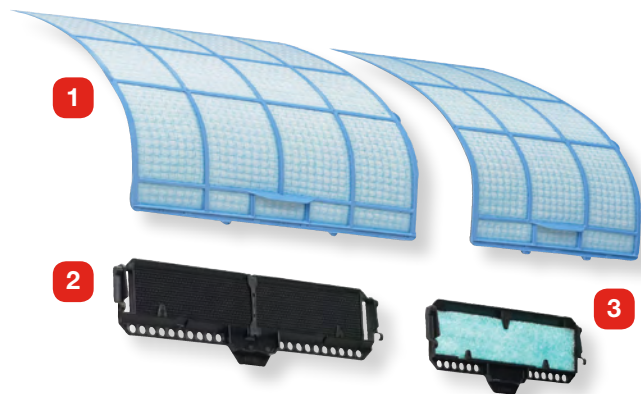
2 DEODORIZING FILTER

Available on select systems, Platinum Deodorizing filters use nanotechnology to absorb odors to neutralize the worst smells.

- ▶ Periodic cleaning, following the recommended procedures, will maintain filter effectiveness

3 ELECTROSTATIC ANTI-ALLERGY ENZYME FILTER. AVAILABLE ON MSZ-FH06/09/12/15NA AND MSZ-FH18NA2

- ▶ Reduces germs, bacteria and viruses
- ▶ Helps trap dust, pollens, mites and other particles
- ▶ Utilizes an enzyme catalyst to help break down the sulfur atom bonds in allergen proteins, transforming them into non-allergen proteins, which effectively clean the air (filter should be cleaned regularly to maintain effectiveness)



SMART COMFORT TECHNOLOGY

All M-Series systems detect room temperature fluctuations and automatically adjust performance for ultimate comfort in any room.

- ▶ All indoor models feature a return air sensor that constantly monitors and maintains room temperature
- ▶ Continuous fan operation ensures temperature consistency
- ▶ Auto changeover feature automatically switches between cooling and heating modes as needed to maintain a consistent temperature—just set it and forget it (MUZ and SUZ outdoor units)
- ▶ Seven horizontal airflow directions provide 150° of lateral airflow for greater conditioned air circulation (wide vane or swing mode, available on the MSZ/Y-GL24 and MSZ/Y-D30/36NA)

CONSTANT COMFORT WITH 3D I-SEE SENSOR™

Wouldn't it be nice if you had cooling and heating right when you needed it? For select units, the 3D i-see Sensor™ measures the floor temperature in real time, observing the room vertically for better management of sensible temperature (temperature felt by the occupant). The 3D i-see Sensor™ measures the infrared rays generated from the surrounding wall and floor surface at an angle of 360°. The infrared ray energy is converted into a temperature value. The 3D i-see Sensor™ slowly rotates 90° in five-second intervals for correct measurement of temperature to cover the full floor space. When combined with the auto fan speed mode, air can be directed to the farthest corners of the room for enhanced temperature coverage.

- ▶ Measures infrared radiation generated from surrounding walls and surface angles
- ▶ Efficiently adjusts temperatures to ideal comfort levels for occupants

MULTI-FLOW VANE FOR FASTER HEATING

Multi-flow vane technology uses the lower portion of the multi-flow vane to discharge warmed air into the return vent where it is recirculated through the heat exchanger. The rapidly heated air is then released into the room through the top portion of the multi-flow vane. This process significantly reduces the time needed to heat the room, ensuring superior warmth and comfort.

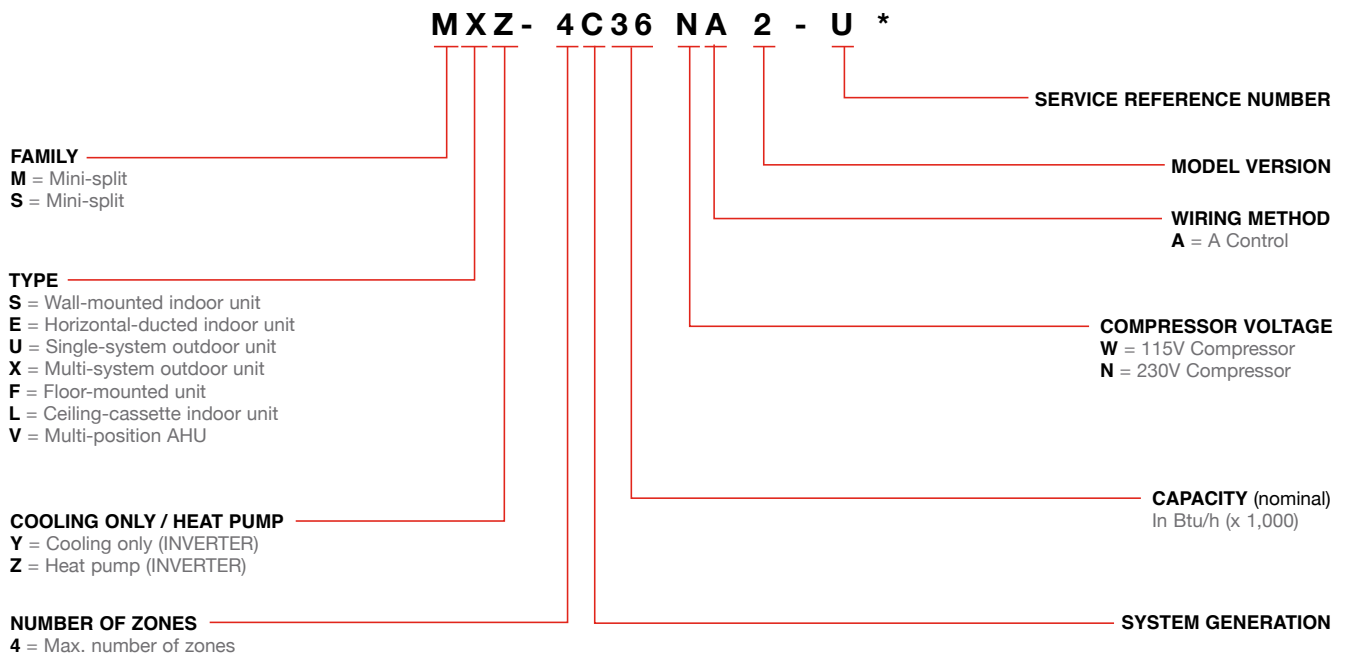


UNDERSTANDING YOUR MODEL NUMBER

The tables below will help you understand Mitsubishi Electric's model naming system so that you and your contractor can make the right product selection for your personal need.

M-SERIES

1. Designed for residential applications.
2. User-friendly, zoned cooling and heating solutions for single- or multi-room applications or the whole home
3. Hyper-Heating INVERTER® (H2i®) outdoor units can provide high heating performance at lower ambient temperatures
4. Many ENERGY STAR® certified models



SINGLE-ZONE SYSTEMS

COOLING-ONLY

MSY AIR CONDITIONERS

Mitsubishi Electric offers solutions for every need, including situations where heating is not necessary. The MSY line of air conditioners is ENERGY STAR® certified and offers up to 24.6 SEER.



- ▶ Available capacities in kBtu/h: 09, 12, 15, 18, 24, 30, 36
- ▶ Offers a wide vane for a wider angle of airflow, 150° from left to right
- ▶ Motorized vertical vanes on GL24/D30/D36 models
- ▶ SEER: 15.1–24.6
- ▶ Compatible with the MUY outdoor unit



M-Series systems are not recommended for critical room and low ambient cooling applications.
Use professional-grade P-Series with full cooling capacity down to 0° F with wind baffle.

SINGLE-ZONE PRODUCTS

HEATING AND COOLING

WALL-MOUNTED HEAT PUMPS

Slim, wall-mounted indoor units provide zone comfort control. INVERTER-driven compressors and electronic LEVs provide higher efficiency with controlled power usage. The indoor unit is powered by the outdoor unit and should a power outage occur, the system is automatically restored when power returns.



MSZ/MUZ-GL/D HEAT PUMPS

- ▶ Available capacities in kBtu/h: 09, 12, 15, 18, 24, 30, 36
- ▶ 14.5–24.6 SEER, 8.2–12.8 HSPF, INVERTER-driven compressor
- ▶ Auto restart and auto cooling/heating changeover
- ▶ Vertical air swing on all units
- ▶ Compatible with kumo cloud® control app and Thermostat Interface
- ▶ All GL models ENERGY STAR® certified

MSZ/MUZ-FH HIGH EFFICIENCY HEAT PUMPS

- ▶ Available capacities in kBtu/h: 06, 09, 12, 15, 18
- ▶ 100% heating at 5° F
- ▶ Industry-leading efficiency of 33.1 SEER (MSZ-FH06NA)
- ▶ Hyper-heating performance down to -13° F outdoor ambient
- ▶ Double-vane air delivery for enhanced circulation
- ▶ 3D i-see Sensor™
- ▶ Infrared human sensing technologies to measure location of human heat signatures
- ▶ Multi-function wireless controller



MSZ/MUZ-HM PRO LINE HEAT PUMPS

- ▶ Available capacities in kBtu/h: 09, 12, 15, 18, 24
- ▶ Efficiency: 18 SEER/9.5–10.0 HSPF
- ▶ Four fan speeds
- ▶ Anti-mold filter
- ▶ INVERTER-driven heat pump
- ▶ Heating operation range: -4° F–75° F
- ▶ Cooling operation range: 14° F to 115° F



SINGLE-ZONE PRODUCTS

HEATING AND COOLING



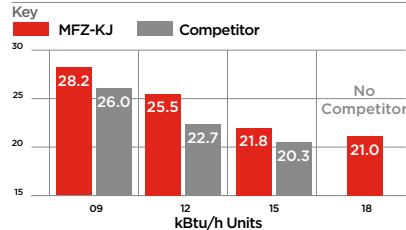
FLOOR-MOUNTED INDOOR UNITS

These indoor units mount to the floor, or up to 5" above the floor, and have front panel access to the filter for ease of cleaning. They are perfect for difficult areas that may be smaller or don't have usable space on the walls.

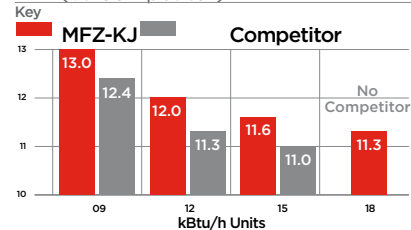
MFZ-KJ HEAT PUMPS

- ▶ Available capacities in kBtu/h: 09, 12, 15, 18
- ▶ 21.0–28.2 SEER
- ▶ Rapid heating
- ▶ Operates with 25% less power than competing models
- ▶ Recessing is an option

SEER (vs Competitor)



HSPF (vs Competitor)



CEILING CASSETTE HEAT PUMPS

SLZ 2'x2' ceiling-recessed cassette units offer a wide airflow pattern for better air distribution in a less obtrusive style. Install SLZ in a hard ceiling (with an access panel for servicing) or in 2'x2' drop ceiling

SLZ/SUZ HEAT PUMPS

- ▶ Available capacities in kBtu/h: 09, 12, 15
- ▶ 15–16 SEER, 9.6 HSPF, INVERTER-driven compressor
- ▶ Provides cooling and heating in a wide range of capacities
- ▶ Ventilation air knockouts
- ▶ Built-in condensate lift mechanism (up to 20")
- ▶ Multiple airflow adjustments

SINGLE-ZONE PRODUCTS

HORIZONTAL-DUCTED HEAT PUMPS

SEZ ducted units provide comfort and efficiency while staying hidden either in the ceiling or beneath the floor.



SEZ/SUZ HEAT PUMPS

- ▶ Available capacities in kBtu/h: 09, 12, 15, 18
- ▶ 15–17.5 SEER, 10 HSPF, INVERTER-driven compressor
- ▶ Provides cooling and heating in a wide range of capacities
- ▶ Built-in condensate lift mechanism (up to 21-11/16")
- ▶ Static capability up to 0.20 in. wg
- ▶ Optional filter box with MERV-8 filters



PEAD/SUZ HEAT PUMPS

- ▶ Available capacities in kBtu/h: 09, 12, 15, 18
- ▶ 18.6–19.4 SEER, 10.9–12.1 HSPF, INVERTER-driven compressor
- ▶ Built-in condensate lift mechanism (up to 27-9/16")
- ▶ Static capability up to 0.60 in. wg
- ▶ Optional filter box with MERV-13 filters
- ▶ Interlock with Lossnay
- ▶ 2-stages of supplemental heat control

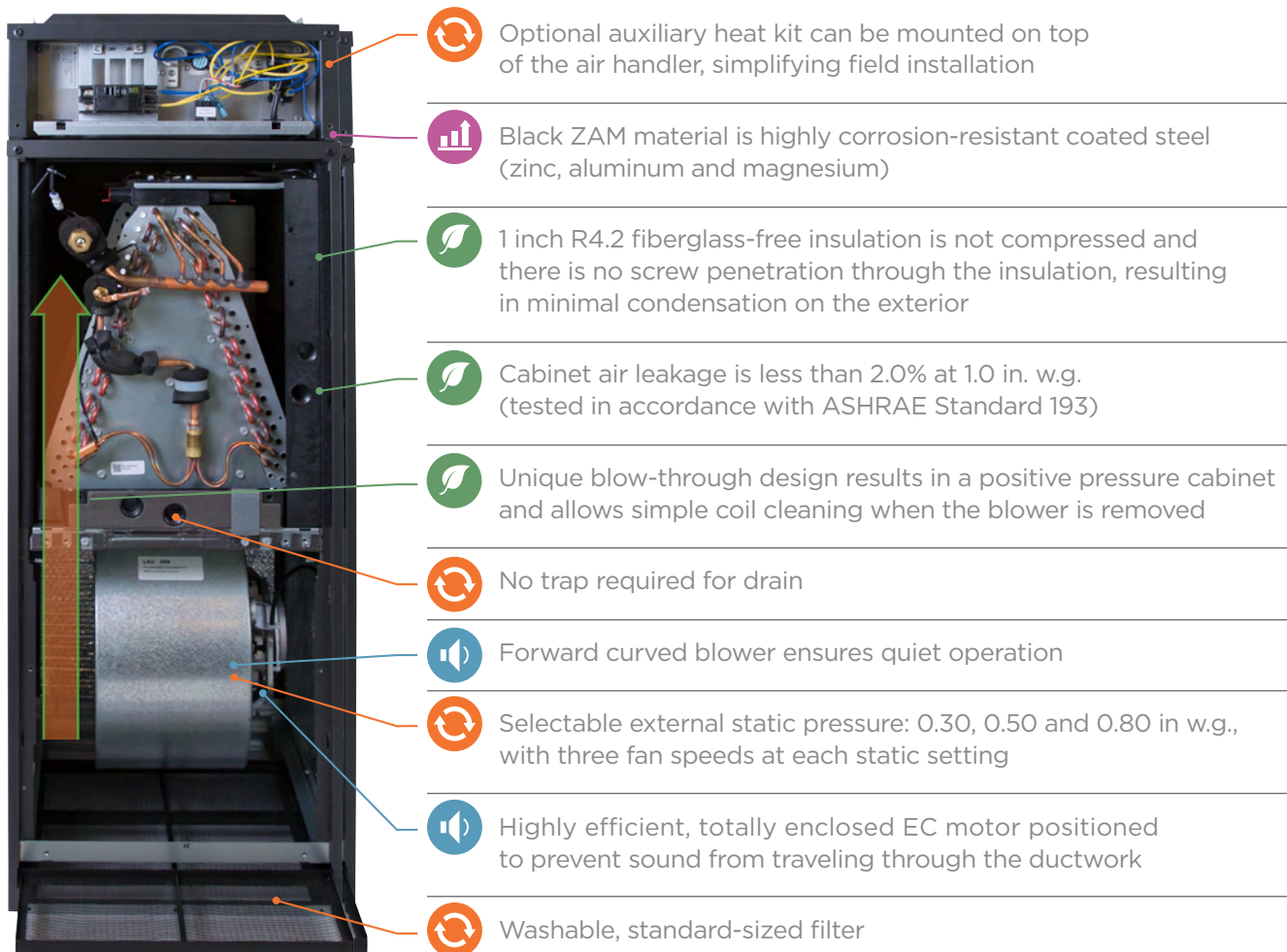
SINGLE-ZONE PRODUCTS

HEATING AND COOLING

SVZ DUCTED AIR HANDLER

This air handler is ideal for both system replacement and efficient cooling and heating in ducted applications.

- ▶ Available capacities in kBtu: 12, 18
- ▶ Up to 17 SEER
- ▶ Upflow, horizontal left, horizontal right configurations
- ▶ Optional electric heat kits
- ▶ Condensation overflow switch connection
- ▶ Humidifier and ERV interface connections
- ▶ Auxiliary heat control connections



MULTI-ZONE SYSTEMS

MXZ OUTDOOR UNITS

With the MXZ-C multi-zone standard and H2i® systems, you can enjoy ideal levels of comfort in the rooms you use most while reducing energy costs. Each zone operates independently. People in different rooms—like the kitchen, master bedroom or living room—can set temperatures for personalized comfort.

THE MULTI-ZONE SYSTEMS INCLUDE

- ▶ Mix and match flexibility of indoor unit styles and combinations
- ▶ A wide range of indoor unit capacities that match the room size and requirements
- ▶ Flexible options to tackle the most challenging multi-room installations
- ▶ High-efficiency, multiple ENERGY STAR® combinations
- ▶ Four- and five-ton outdoor unit can support up to eight indoor units using branch boxes
- ▶ New five-ton outdoor unit for large residential home applications
- ▶ Auto restart following a power outage
- ▶ Self-check function offering integrated diagnostics



MXZ AND INDOOR UNIT COMPATIBILITY CHART

| MULTI-ZONE OUTDOOR UNIT | | BRANCH BOX | INDOOR UNIT | | | | | | | | | | |
|----------------------------|-------------------|---------------|------------------------------|-----------------------------------|----------------------------|-------------------------|-------------------------------|----------------------------|------------------|------------------|--------------------------|----------------------------------|--|
| | | | MVZ 12, 18, 24, 30, 36 | MSZ-GL 6, 9, 12, 15, 18, 24 | MFZ-KJ 9, 12, 15, 18 | MSZ-EF 9, 12, 15, 18 | MSZ-FH 6, 9, 12, 15, 18 | SEZ-KD 9, 12, 15, 18 | MLZ 9, 12, 18 | SLZ 9, 12, 15 | PCA 24, 30, 36, 42 | PLA 12, 18, 24, 30, 36, 42 | PEAD 9, 12, 15, 18, 24, 30, 36, 42 |
| HYPER-HEATING EQUIPMENT | MXZ- 2C20NAHZ2 | | 12 ✓ | 6, 9, 12, 15 ✓ | 9, 12, 15 ✓ | 9, 12, 15 ✓ | 6, 9, 12, 15 ✓ | 9, 12, 15 ✓ | 9, 12 ✓ | 9, 12 ✓ | | 9, 12, 15 ✓ | |
| | MXZ- 3C24NAHZ2 | | 12, 18 ✓ | 6, 9, 12, 15, 18 ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 18 ✓ | 9, 12, 15, 18 ✓ | |
| | MXZ- 3C30NAHZ2 | | 12, 18, 24 ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 24 ✓ | 9, 12, 15, 18, 24 ✓ | |
| | MXZ- 4C36NAHZ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | 12, 18, 24, 30, 36 ✓ | 12, 18, 24, 30, 36 ✓ | |
| | MXZ- 5C42NAHZ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | 12, 18, 24, 30, 36 ✓ | 12, 18, 24, 30, 36 ✓ | |
| | MXZ- 8C48NAHZ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | 12, 18, 24, 30, 36 ✓ | 12, 18, 24, 30, 36 ✓ | |
| STANDARD EQUIPMENT | MXZ-2C20NA2 | | 12 ✓ | 6, 9, 12, 15 ✓ | 9, 12, 15 ✓ | 9, 12, 15 ✓ | 6, 9, 12, 15 ✓ | 9, 12, 15 ✓ | 9, 12 ✓ | 9, 12 ✓ | | 9, 12, 15 ✓ | |
| | MXZ-3C24NA2 | | 12, 18 ✓ | 6, 9, 12, 15, 18 ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 18 ✓ | 9, 12, 15, 18 ✓ | |
| | MXZ-3C30NA2 | | 12, 18, 24 ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 24 ✓ | 9, 12, 15, 18, 24 ✓ | |
| | MXZ-4C36NA2 | | 12, 18, 24 ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 24 ✓ | 9, 12, 15, 18, 24 ✓ | |
| | MXZ-5C42NA2 | | 12, 18, 24 ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 24 ✓ | 9, 12, 15, 18, 24 ✓ | |
| | MXZ-8C48NA | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | 12, 18, 24, 30, 36 ✓ | 12, 18, 24, 30, 36 ✓ | |
| | MXZ-8C60NA | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | 12, 18, 24, 30, 36 ✓ | 12, 18, 24, 30, 36 ✓ | |

✓ COMPATIBLE

Information is current as of this printing. Minimum installed capacity cannot be less than 12,000 Btu/h. MVZ is compatible with MXZ-C models only. When an MVZ is connected, total connected capacity must be 100% or less, and no P-Series indoor units can be used (PCA, PLA, or PEAD).

**A minimum of two indoor units must be connected to all MXZ-C outdoor units.
Minimum installed capacity cannot be less than 12,000 Btu/h.**

MULTI-ZONE SYSTEMS

INDOOR UNITS FOR MULTI-ZONE SYSTEMS (MXZ-C COMPATIBLE)

MSZ-GL HEAT PUMPS

Our standard wall-mounted units, the GL series offers a slim profile and provides enhanced, industry-leading performance for the multi-zone product category. With washable long-life filters, features such as auto-restart and compatibility with the kumo cloud® app, you'll experience comfort as you never have before. And all models are ENERGY STAR® certified, helping to save you money on your energy bills.

- ▶ Available capacities in kBtu/h: 06, 09, 12, 15, 18, 24
- ▶ Whisper-quiet operation
- ▶ Also available for single-zone application



MSZ-FH HIGH-EFFICIENCY HEAT PUMPS

Let the FH line of wall-mounted units create personalized home comfort at its absolute best. The FH features industry-leading efficiency and triple-action filtration for a healthier home. The 3D i-see Sensor™ uses infrared technology to sense your heat signature, directing cool and warm air where it's needed most, and helping to save you even more on your energy bills. Control all of these great features with the kumo cloud® app for the ultimate in home comfort.

- ▶ Available capacities in kBtu/h: 06, 09, 12, 15, 18
- ▶ Double-vane air delivery for enhanced circulation
- ▶ Optional Thermostat Interface (PAC-US444CN-1) to allow for operation with third-party thermostats
- ▶ Whisper-quiet operation
- ▶ Also available for single-zone application



MULTI-ZONE SYSTEMS

INDOOR UNITS FOR MULTI-ZONE SYSTEMS (MXZ-C COMPATIBLE)

MSZ-EF DESIGNER HEAT PUMPS

The MSZ-EF Designer Series wall-mounted units combine the ultimate in aesthetic standards with the most innovative cooling and heating technology. Available in four capacities, they are perfect for almost any size room. The three available model colors and sleek design allow seamless integration into interior architecture and décor. Their whisper-quiet operation enables the units to be used in noise-sensitive residential properties and work spaces as well. And, last but not least, the environment can breathe a sigh of relief: these Designer Series wall-mounted units, as part of a Zoned Comfort Solution™, are extremely energy efficient.



- ▶ Available capacities in kBtu/h: 9, 12, 15, 18
- ▶ Three colors to choose from: glossy white, matte silver and glossy black

MFZ-KJ FLOOR-MOUNTED HEAT PUMPS

The MFZ-KJ floor-mounted unit features a contemporary slimline design and dramatically reduced depth while introducing a significant innovation in multi-flow vane technology that contributes to a faster heating process. This technology efficiently recirculates air to quickly raise room temperature during the cooler months of the year. MFZ-KJ floor-mounted units are the perfect solution for unobtrusive heating or cooling at floor level. New advanced technology offers heating performance during low temperatures in the shortest amount of time (and with more even heat distribution), all while maintaining maximum energy efficiency.



- ▶ Available capacities in kBtu/h: 9, 12, 15, 18
- ▶ Hot-start technology
- ▶ Whisper-quiet operation

MULTI-ZONE SYSTEMS

INDOOR UNITS FOR MULTI-ZONE SYSTEMS (MXZ-C COMPATIBLE)

SLZ CEILING CASSETTE HEAT PUMPS

The SLZ ceiling-recessed cassette units offer a wide airflow pattern for better air distribution in a less obtrusive style. Install SLZ in a hard ceiling (with an access panel for servicing) or in 2'x2' drop ceiling. It's noticeable comfort from a hidden solution.

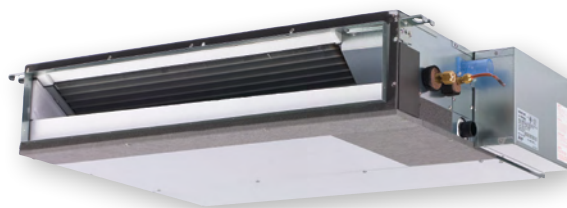
- ▶ Available capacities in kBtu/h: 9, 12, 15
- ▶ Ventilation air knockouts
- ▶ Built-in condensate lift mechanism (up to 20")
- ▶ Whisper-quiet operation
- ▶ Also available for single-zone application



SEZ HORIZONTAL-DUCTED HEAT PUMPS

SEZ ducted units provide comfort and efficiency while staying hidden either in the ceiling or beneath the floor and work well with existing ductwork

- ▶ Available capacities in kBtu/h: 9, 12, 15, 18
- ▶ Built-in condensate lift mechanism (up to 21-11/16")
- ▶ Also available for single-zone application



PEAD HORIZONTAL-DUCTED HEAT PUMPS

- ▶ Available capacities in kBtu/h: 9, 12, 15, 18
- ▶ INVERTER-driven compressor
- ▶ Built-in condensate lift mechanism (up to 27-9/16")
- ▶ Static capability up to 0.60 in. wg
- ▶ Option filter box with MERV-13 filters
- ▶ Interlock with Lossnay
- ▶ 2-stages of supplemental heat control



Select PLA and PCA models are also compatible with select multi-zone MXZ-C systems.
For full MXZ-C combinations list, visit www.mitsubishicomfort.com/products/outdoor-units/multi-zone-cooling-and-heating/compare

MULTI-ZONE SYSTEMS

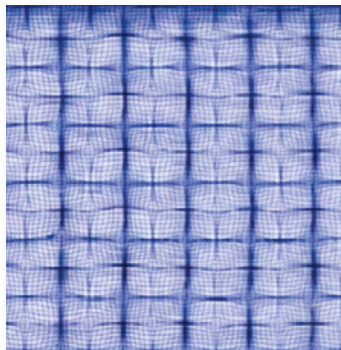
INDOOR UNITS FOR MULTI-ZONE SYSTEMS (MXZ-C COMPATIBLE)

MLZ ONE-WAY CEILING CASSETTE HEAT PUMPS

The MLZ ceiling-recessed cassette can easily be mounted between the joists, making this product ideal for retrofit or new construction projects.

- ▶ Available capacities in kBtu/h: 09, 12, 18
- ▶ Built-in condensate lift mechanism (21")
- ▶ Flexible air flow direction: left/right and up/down
- ▶ 4 fan speeds plus auto fan mode

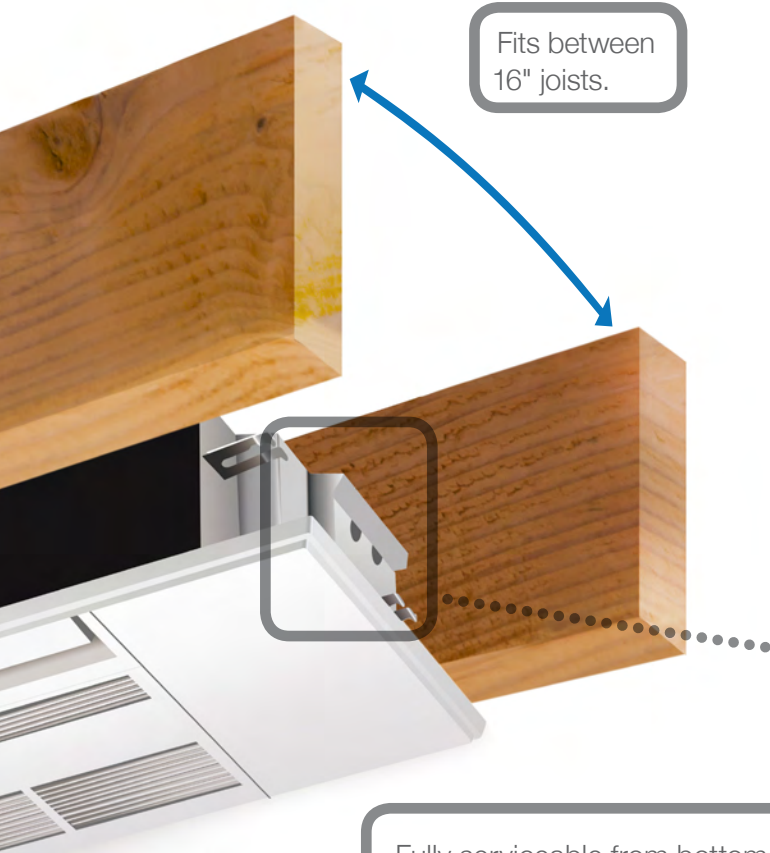
Interior pocket to hold Wireless Interface for kumo cloud® app.



Washable antibacterial and deodorizing filter. 3D surface provides better dust collection.

Optional silver-iodized air purifier filter available (MAC-408FT-E). This filter captures and neutralizes bacteria, pollen and other airborne allergens.

MULTI-ZONE SYSTEMS



Fits between 16" joists.



The MLZ comes with flexible drain joints, and insulation material pretreatment eliminates the need for wrapping.



Fully serviceable from bottom. No access panel required.

MULTI-ZONE SYSTEMS

INDOOR UNITS FOR MULTI-ZONE SYSTEMS (MXZ-C COMPATIBLE)

MVZ MULTI-POSITION AIR HANDLING UNIT

The pairing of a multi-position air handler with a high-performance multi-zone heat pump creates the Diamond Comfort System, an efficient whole-home solution, offering complete year-round comfort control room by room. This system is well-suited for supplemental or replacement applications, especially in homes currently heated by fuel oils or electric baseboards. Older homes with no cooling or heating system can take advantage of the hidden unit for the open areas and ductless units for additional rooms such as bedrooms.

This air handler, ideal for both system replacement and new product installation, allows for effective and efficient air conditioning as airflow strength can be set to ensure any desired comfort level.

- ▶ Available capacities in kBtu/h: 12, 18, 24, 30, 36
- ▶ Performance: one-inch foam R4.2, fiberglass-free insulation reduces condensation and boosts efficiency
- ▶ Quality: durable, powder-coated cabinet
- ▶ Serviceability: easily removable fan provides access for coil cleaning
- ▶ Flexibility: true multi-position; horizontal, vertical and downflow configuration requiring no additional kit. For downflow configurations, a CMA-1 is recommended for proper management of condensate to prevent water blowoff in certain conditions
- ▶ Comfort: DC motor ensures quiet and efficient operation year-round
- ▶ Air Quality: positively pressurized cabinet and tested air leakage less than 1%
- ▶ Compatible with the MXZ-C outdoor unit



DIAMOND  **COMFORT SYSTEM™**

MANAGE YOUR COMFORT FROM ANYWHERE WITH kumo cloud®



Did you forget to turn off your unit before leaving for vacation? You don't have a worry in the world when you have the kumo cloud® app. You can change temperatures, set and store a schedule, and much more from anywhere. It really is comfort made personal.

Anytime, Anywhere Control

kumo cloud gives you the ability to effortlessly control your home's comfort. Whether you're out for the day or the month, looking to cool down or warm up, kumo cloud gives you control from any smart phone, tablet or web browser.

Program and Schedules

kumo cloud walks you through a five-step process to easily schedule the mode, set temperature and fan speed, for an individual zone or several zones at once.

Easily Zoned

Once your Wireless Interface is installed on your indoor unit by a trained HVAC professional, the indoor unit will discover the app. Name your indoor units, create groups, and organize multiple properties from one user-friendly app. A trained HVAC professional installs a Wireless Interface for each indoor unit.

Check Filter Status

You never have to manually check a filter again. kumo cloud can tell you the status of any filter in your system at any time.

SPECIFICATIONS AND REQUIREMENTS

- ▶ Now compatible with M-Series, P-Series and CITY MULTI® systems
- ▶ kumo cloud allows for a Mitsubishi Electric indoor unit to be controlled remotely or locally with the app and web service
- ▶ For product information go to kumocloud.com
- ▶ Ability to group units and organize groups into sites
- ▶ Batch command units
- ▶ Ability to program events and scheduling into the unit itself
- ▶ Available in Fahrenheit or Celsius
- ▶ Easy to connect the device to your router using the kumo cloud app
- ▶ Each indoor unit must be equipped with a Mitsubishi Electric Wireless Interface (PAC-USWHS002-WF-1) installed by a licensed contractor
- ▶ Secure boot to prevent unauthorized reprogramming of Wireless Interface
- ▶ Intuitive initial settings feature for M- & P-Series equipment

CONTROLLERS

Mitsubishi Electric offers a wide variety of options when it comes to controlling your comfort. Whatever your need, we have the solution to effortlessly adjust your Zoned Comfort Solutions™.

MHK1 WIRELESS REMOTE CONTROLLER KIT

With the MHK1 Wireless Remote Controller Kit, comfort control has never been easier. It installs anywhere with a simple wall-mounted design, and its large, back-lit screen makes it very easy to read. Operation modes include cool, drying, auto, heat, and fan. Optimal start eliminates the guesswork when setting a schedule. This function allows the remote controller to “learn” how long your Zoned Comfort Solution™ takes to reach the programmed temperature setting, so the temperature is reached at the time you set.

The basic MHK1 Wireless Remote Controller Kit

includes a Wireless Wall-mounted Remote Controller and a Wireless Receiver located with the indoor wall or ceiling-mounted unit. You may choose to enhance your control convenience and flexibility with an optional Portable Central Controller and Outside Air Sensor.



PORTABLE CENTRAL CONTROLLER

When paired with the MHK1 Wall-Mounted Controller, the Portable Central Controller (MCCH1) can monitor and control on/off mode and set your desired temperature. It also has scheduled override capability and displays outside air temperature and humidity when paired with the outside air sensor.



OUTSIDE AIR SENSOR

The Outside Air Sensor (MOS1) monitors outdoor air temperature and humidity and conveniently displays that information on the Portable Central Controller and the wall-mounted controller.



WIRELESS REMOTE CONTROLLER

- ▶ MODE: HEAT, COOL, AUTO, and DRY
- ▶ FAN: Adjusts fan speed
- ▶ STOP/START: A 24-hour ON/OFF timer
- ▶ VANE: Sets horizontal vane position
- ▶ TIME: Power off timer and clock adjustment
- ▶ Included with M-Series wall-mounted and floor-mounted systems
- ▶ Optional wall-mounted wireless, fully functional (MHK1) and wall-mounted wired controllers are available. (PAR-33MAA & PAC-YT53CRAU require a MAC-333IF-E interface for MSZ/Y and MFZ indoor units)



ADDITIONAL FEATURES AVAILABLE ON CERTAIN MODELS

- ▶ “Powerful Mode” function permits system to temporarily run at a lower/higher temperature with an increased fan speed, which quickly brings the room to the optimum comfort level
- ▶ Wide Vane setting provides a wider horizontal air distribution on select models with wider cabinets
- ▶ Features vary by indoor model

CONTROLLERS

PAR-33MAA BACK-LIT MA REMOTE CONTROLLER

- ▶ Room Temperature: displays room temperature sensed either at the indoor unit (default) or at the remote controller
- ▶ Set temperature range limit: from the Back-lit MA Controller, the set temperature range can be reduced for cool and heat modes
- ▶ Dimensions: 4-3/4" (w) x 3/4" (d) x 4-3/4" (h) (120 x 19 x 120mm)
- ▶ Requires MAC-333IF-E to use with M-Series. (refer to compatibility table for details)
- ▶ Setting screen for i-see Sensor™ 3D, draft reduction mode



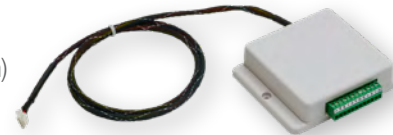
PAC-YT53CRAU SIMPLE MA CONTROLLER

- ▶ Controls group operation for up to 16 indoor units in a single group
- ▶ Set temperature range limit: simple MA-allowable set temperature range can be reduced for cool and heat modes
- ▶ Room temperature can be sensed either at the indoor unit (default) or at the Simple MA Controller
- ▶ Dimensions: 2-3/4" (w) x 9/16" (d) x 4-3/4" (h) (70 x 14.5 x 120 mm)
- ▶ Requires MAC-333IF-E to use with M-Series



PAC-US444CN-1 THERMOSTAT INTERFACE

- ▶ Control your Zoned Comfort Solution™ using a third-party 24VAC thermostat
- ▶ Wires back to the indoor unit to the CN20 to replace the return air temperature sensor
- ▶ Maximum wiring length: 39' (12 m)
- ▶ Power supplied through the indoor unit (separate power not required)
- ▶ Dimensions: 3.17 in (w) x 3.96 in (h) x 0.93 in (d) (80.6 x 100.6 x 23.7 mm)
- ▶ Exterior shell made of ABS resin
- ▶ Environment Conditions — operating temperature range: Installation manual states that the temperature should be between 32° F and 104° F (0° C to 40° C)



PAC-UKPRC001-CN-1 BACNET® & MODBUS INTERFACE

- ▶ Allows for a third-party Building Energy Management System (BEMS) to control a Mitsubishi Electric Cooling & Heating City Multi, M-Series or P-Series indoor unit
- ▶ Monitor and control one indoor unit with one BACnet & Modbus Interface
- ▶ Small, compact design
- ▶ Works with Mitsubishi Electric Cooling & Heating centralized and remote controllers
- ▶ Does not work with MHK1, Thermostat Interface or Wireless Interface
- ▶ Home/Commercial automation systems



MAC-333IF-E SYSTEM CONTROL INTERFACE

- ▶ Allows M-Series indoor units to communicate with the CITY MULTI® Controls Network via M-Net
- ▶ Provides an input to allow remote On/Off control of indoor unit
- ▶ Allows M-Series indoor units to connect to MHK1 Wall-Mounted Wireless Controller when using other MAC-333IF-E functions
- ▶ Allows M-Series indoor units to connect to a MA controller
- ▶ Power: 12V DC (supplied from indoor unit)



M-SERIES ACCESSORIES

BASE PAN HEATERS

In colder climates where outdoor temperatures can drop to below freezing for longer than 72 hours straight, a base pan heater is a great way to limit ice buildup. Base pan heaters prevent freezing before water drains from the base pan.

- ▶ Heater is energized below 36° F



DRAIN PAN LEVEL SENSOR

The DPLS2 Diamondback™ Drain Pan condensate control sensor shuts down your Zoned Comfort Solution™ if high condensate levels are detected in the drain pan, preventing possible leaks and damage.

- ▶ Meets the intent of International Mechanical Code “allowed exception to the secondary drain pan” requirement
- ▶ All solid state—no floats or other moving parts—draws power from indoor unit
- ▶ Compact size with no additional energy consumption



QUICKSLING STANDS AND BRACKETS

Strong and reliable mini-split stands are the mount of choice for M-Series outdoor units.

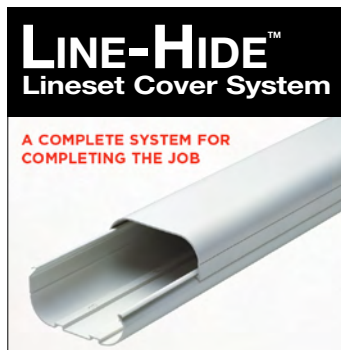
- ▶ Quick and easy to assemble
- ▶ Manufactured with heavy gauge steel
- ▶ Color-matched with thermally fused powder coat finish



FILTER BOXES

Improve the air quality in your home with FB series filter boxes for the SEZ line of horizontal ducted units.

- ▶ FBL1 filter boxes include 1" thick, pleated MERV 8 filter(s) installed
- ▶ Tested in accordance with ANSI/ASHRAE Standard 52.2 and Rated Class 2 under U.L. Standard 900
- ▶ Screw-through design for easy mounting to an indoor unit
- ▶ Dimensions: 15-3/4" (l) x 3-1/4" (w) x 3-1/4" (h)



- Meets UL94v-0 for interior applications
- Has snap-on covers and a full selection of couplings, elbows, T-joints, caps, and more for any application: complex or simple
- Offers high-quality PVC with UV inhibitors for outdoor service in all weather conditions
- Can be painted with most house paints to match exterior decors
- Is not just for HVAC—Hides any exterior cabling, piping, or wiring
- Is available in four sizes: 3", 4", and 6" tubes
- One-year warranty

Download a brochure at www.line-hide.com to find out more information.

For a complete list of accessories, please visit www.mitsubishicomfort.com

M-SERIES ACCESSORIES

| PART NUMBER | DESCRIPTION | FOR USE WITH |
|---------------------|---|---|
| AIR OUTLET GUIDE | | |
| MAC-856SG-E | Outdoor air outlet guide for directing discharge air away from other outdoor unit | MXZ-2C20 outdoor units |
| MAC-881SG | Outdoor air outlet guide for directing discharge air away from other outdoor unit | MUZ/Y-GL09/12/15, MUZ-FH06/09/12, SUZ-KA09/12/15 outdoor units |
| MAC-886SG-E | Outdoor air outlet guide for directing discharge air away from other outdoor unit | MUZ-FH15/18, MUZ/Y-GL18/24/, SUZ-KA18 outdoor units |
| PAC-SH95AG-E | Air Protection Guide | All MXZ-8C and MXZ H2i 4C,5C outdoor units |
| PAC-SH96SG-E | Outdoor air outlet guide for directing discharge air away from other outdoor unit | All MXZ outdoor models except for 2C20NA |
| BALL VALVES | | |
| BV12FFSI2 | Refrigeration Ball Valve-Flare/Schrader/Insulated — 1/2" size | All MXZ outdoor models and branch boxes |
| BV14FFSI2 | Refrigeration Ball Valve-Flare/Schrader/Insulated — 1/4" size | All MXZ outdoor models and branch boxes |
| BV38FFSI2 | Refrigeration Ball Valve-Flare/Schrader/Insulated — 3/8" size | All MXZ outdoor models and branch boxes |
| BV58FFSI2 | Refrigeration Ball Valve-Flare/Schrader/Insulated — 5/8" size | All MXZ outdoor models and branch boxes |
| BOTTOM RETURN PLATE | | |
| BRP-1 | Bottom Return Plate (Converts low-profile ducted indoor unit from rear return to bottom return) | SEZ-KD09 indoor unit |
| BRP-2 | Bottom Return Plate (Converts low-profile ducted indoor unit from rear return to bottom return) | SEZ-KD12/15 indoor units |
| BRP-3 | Bottom Return Plate (Converts low-profile ducted indoor unit from rear return to bottom return) | SEZ-KD18 indoor unit |
| BRANCH BOX | | |
| PAC-MKA31BC | Three Port Branch Box | MXZ Systems with two Branch Boxes |
| PAC-MKA51BC | Five Port Branch Box | MXZ Systems with two Branch Boxes |
| MSDD-50BR-E | Brazed Connections for connecting two branch boxes | MXZ-8C outdoor units |
| MSDD-50AR-E | Flared Connections for connecting two branch boxes | MXZ-8C outdoor units |
| CONDENSATE | | |
| C13-103 | Blue Diamond Sensor Extension Cable — 15 Ft. | MaxiBlue and Mega Blue Blue Diamond Pumps |
| C13-192 | Blue Diamond Alarm Extension Cable — 6.5 Ft. | MaxiBlue and Mega Blue Blue Diamond Pumps |
| C21-014 | Blue Diamond MultiTank — collection tank for use with multiple pumps | All Blue Diamond Pumps |
| F10-010 | Blue Diamond Rubber Foot Pads | MaxiBlue and Mega Blue Blue Diamond Pumps |
| DPLS2 | Drain Pan Level Sensor/Control for indoor unit shut off to prevent Drain Pan Overflow | All M-Series indoor units |
| SI30-115 | Mini-Condensation pump — 115 volt application | All MSZ/Y, MFZ Indoor units |
| SI30-230 | Mini-Condensation pump — 230 volt application | All MSZ/Y, MFZ Indoor units |
| X87-721 | Advanced Blue Diamond Mini-Condensation pump w/ Reservoir & Sensor — 208/230V application | All M-Series Indoor Units up to 30,000 Btu |
| X87-711 | Advanced Blue Diamond Mini-Condensation pump w/ Reservoir & Sensor — 110V application | All M-Series Indoor Units up to 30,000 Btu |
| X87-831 | Advanced Blue Diamond Mini-Condensation pump w/ Reservoir & Sensor — 110V application | All M-Series Indoor Units up to 30,000 Btu |
| X87-835 | Advanced Blue Diamond Mini-Condensation pump w/ Reservoir & Sensor — 208/230V application | All M-Series Indoor Units up to 30,000 Btu |
| CONTROL | | |
| ETC-21100MIT | Electric Heat Lockout Control | All MVZ Multi-position AHU |
| MCCH1 | Portable Central Controller (PCC) — controls up to 16 RedLINK Zones — requires an MHK1 on each indoor unit | All M-Series indoor units equipped with MHK1 Controller |
| MHK1 | Wireless wall-mounted remote controller (MRCH1) with a signal receiver (MIFH1) and cable (MRC1) all in one kit | All M-Series indoor units |
| MOS1 | Outdoor Air Sensor — reads both outside temperature and humidity displayed on MRCH1 and MCCH1 if installed | All M-Series indoor units equipped with MHK1 Controller |
| PAC-IF01MNT-E | System Control Interface | MXZ-2C,3C,4C,5C outdoor units |
| PAC-YT53CRAU | Simple MA Remote Controller (requires MAC-333IF-E interface for MSY/Z and MFZ indoor units) | All MSZ/Y, MFZ, SEZ, SLZ indoor units |
| PAC-YU25HT-G | External Fan / Heater control relay adapter | Use CN24RELAY-KIT-CM3 |
| PAC-735 | Adaptor — Fan Speed Indicator | All MVZ Multi-position AHU |
| PAC-740 | Adaptor — ERV Control | All MVZ Multi-position AHU |
| MAC-333IF-E | System Control Interface — MA, Contact terminal, and M-NET Control Adapter, Supplemental heat and humidifier adaptor | All MSZ, MSY, MFZ, SEZ, and SLZ |
| AIR OUTLET GUIDE | | |
| TAZ-MS303 | 3-Pole Disconnect Switch 30 Amps 600 volts rated for interrupting power supply at/near indoor unit — fits 2 x 4 utility box | All M-Series Indoor Units |
| CN24RELAY-KIT-CM3 | Relay Kit for external heater adapter connects to CN24 on indoor control board | All SEZ indoor units, MVZ Multi-position AHU |
| PAC-715AD | Wire for Remote on/off with CN32 connector | All SEZ, SLZ indoor units |
| PAC-725AD | Connector and wire for Operation status/error, booster fan control for fresh air using CN51 | All SEZ, SLZ indoor units |
| PAC-SE41TS-E | Remote temperature sensor for indoor units | All SEZ, SLZ indoor units |
| PAC-SF40RM-E | Remote Operation Adapter with wire terminals for remote on/off and operation status/error | All SEZ, SLZ indoor units |
| PAR-FA32MA | Wireless Signal Receiver used with PAR-FL32MA | All SEZ, SLZ indoor units |
| PAR-FL32MA | Wireless Remote Controller used with PAR-FA32MA | All SEZ, SLZ indoor units |
| RCMKP1CB | Lockdown Bracket for wireless, hand-held, remote controllers | All M-Series Indoor Units |
| DRAIN PAN | | |
| PAC-SH97DP-E | External drain pan used for stacking Outdoor Units. Prevents drain water from dripping on the lower units | All MXZ-8C and MXZ H2i 4C,5C outdoor units |
| DRAIN PAN HEATER | | |
| MAC-640BH-U | Outdoor Unit Drain Pan Heater used during defrost cycle | MUZ-GL09/12/15, MUZ-FH06/09/12, MUZ-HM09/12/15/18NA, SUZ-KA09/12/15 outdoor units |
| MAC-642BH-U1 | Outdoor Unit Drain Pan Heater used during defrost cycle | MUZ-GL18/24, MUZ-FH12/18, MUZ-HM24, SUZ-KA18 outdoor units |
| MAC-645BH-E | Outdoor Unit Drain Pan Heater used during defrost cycle | MXZ-3C,4C,5C outdoor units |
| MAC-646BH-E | Outdoor Unit Drain Pan Heater used during defrost cycle | MXZ-2C outdoor units |
| PAC-SJ20BH-E | Outdoor Unit Drain Pan Heater used during defrost cycle | MXZ-8C outdoor units |

M-SERIES ACCESSORIES

| DRAIN SOCKET | | |
|---------------------------|--|---|
| MAC-811DS | Outdoor drain pan socket—Provides pipe connection to route condensate out of drain pan | All MUZ/Y-D outdoor units |
| MAC-860DS | Outdoor drain pan socket—Provides pipe connection to route condensate out of drain pan | All MUZ/Y other than MUZ/Y-D outdoor units |
| PAC-SG60DS-E | Outdoor drain pan socket—Provides pipe connection to route condensate out of drain pan | MXZ-2C,3C,4C,5C outdoor units |
| PAC-SG61DS-E | Outdoor drain pan socket—Provides pipe connection to route condensate out of drain pan | MXZ-8C48,60NA outdoor units |
| ELECTRIC KIT HEATS | | |
| EH05-MPA-S | Electric Heat Kit for Multi-position AHU | Use with MVZ-A12/18/24 Multi-position AHU |
| EH03-MPA-S | Electric Heat Kit for Multi-position AHU | Use with MVZ-A12/18/24 Multi-position AHU |
| EH08-MPA-S | Electric Heat Kit for Multi-position AHU | Use with MVZ-A12/18/24 Multi-position AHU |
| EH08-MPA-M | Electric Heat Kit for Multi-position AHU | Use with MVZ-A18/24 Multi-position AHU |
| EH10-MPA-M | Electric Heat Kit for Multi-position AHU | Use with MVZ-A30/36 Multi-position AHU |
| EH05-SVZ-S | Electric Heat Kit for Multi-position AHU | SVZ-KP12,18 Multi-position AHU |
| EH03-SVZ-S | Electric Heat Kit for Multi-position AHU | SVZ-KP18 Multi-position AHU |
| EH08-SVZ-S | Electric Heat Kit for Multi-position AHU | SVZ-KP18 Multi-position AHU |
| SPTB1 | Separate Power Terminal Block Kit | All Multi-position AHU |
| FILTER BOX | | |
| FBL1-1 | FB SERIES Filter Box with MERV 8 Filters | SEZ-KD09 indoor units |
| FBL1-2 | FB SERIES Filter Box with MERV 8 Filters | SEZ-KD12/15 indoor units |
| FBL1-3 | FB SERIES Filter Box with MERV 8 Filters | SEZ-KD18 indoor units |
| FILTERS | | |
| MAC-1415FT-E | Anti-Allergy Enzyme Filter (qty of 2) | All MSZ/Y-D indoor units |
| MAC-2310FT-E | Anti-Allergy Enzyme Filter (qty of 2) | MSZ/Y-GL24 indoor units |
| MAC-2320FT-E | Electro Static Anti-Allergy Enzyme Filter | All MSZ-EF indoor unit |
| MAC-2330FT-E | Electro Static Anti-Allergy Enzyme Filter | All MSZ-FH indoor unit |
| MAC-308FT-E | Platinum Deodorizing Filter | All MSZ-FH indoor unit |
| MAC-3000FT-E | Deodorizing Filter | All MSZ-FH indoor units |
| MAC-408FT-E | Anti-Allergy Enzyme Filter (qty of 2) | MSZ/Y-GL06/09/12/15/18, MSZ-HM09/12/15/18/24, MFZ-KJ09/12/15/18, all MLZ indoor units |
| HAIL GUARDS | | |
| HG-A1 | Hail Guard | MXZ-2C20/3C24/3C30/NAHZ, MXZ-5C42NA outdoor units |
| HG-A2 | Hail Guard | MXZ-4C36NAHZ, MXZ-5C42/8C48NAHZ, MXZ-8C48/8C60NA outdoor units |
| HG-A3 | Hail Guard | MXZ-8B48NA outdoor units |
| HG-B4 | Hail Guard | MUY/Z-GL09/12/15NA, MUZ-FH06/09/12/18NA, MUZ-HM09/12/15/18NA, MUFZ-KJ09/12NAHZ, all SUZ-KA outdoor units |
| HG-A7 | Hail Guard | MUY/Z-GL18/24NA, MUZ-FH15/18NA, MUZ-HM24NA, MUFZ-KJ15/18NAHZ outdoor units |
| HG-A8 | Hail Guard | MXZ-2C20NA outdoor units |
| HG-A9 | Hail Guard | MXZ-3C24/3C30NA/4C36NA outdoor units |
| OUTDOOR UNIT MOUNTING PAD | | |
| DSD-400P | Outdoor Unit 3-1/4 inch Mounting Base (Pair) - Plastic | All M-Series outdoor units |
| ULTRILITE1 | Condensing Unit Mounting Pad 16" x 36" x 3" | All MU, MUY/Z outdoor units, All SUZ outdoor units, and MXZ-2C,3C,4C,5C outdoor units |
| ULTRILITE2 | Condensing Unit Mounting Pad 24" x 42" x 3" | MXZ-8C and All MXZ H21 4C,5C,8C outdoor units |
| OUTDOOR UNIT STAND | | |
| QSMS1201M | Outdoor Unit Stand—12" High | Single Fan M-Series outdoor units |
| QSMS1801M | Outdoor Unit Stand—18" High | Single Fan M-Series outdoor units |
| QSMS2401M | Outdoor Unit Stand—24" High | Single Fan M-Series outdoor units |
| QSMS1202M | Outdoor Unit Stand—12" High | Two Fan M-Series outdoor units |
| QSMS1802M | Outdoor Unit Stand—18" High | Two Fan M-Series outdoor units |
| QSMS2402M | Outdoor Unit Stand—24" High | Two Fan M-Series outdoor units |
| PORT ADAPTER | | |
| MAC-A454JP-E | Port Adapter size: 3/8" X 1/2" | All MXZ outdoor models and branch boxes, SUZ-KA12NA outdoor units with PEAD-A12AA7 indoor unit connection |
| MAC-A455JP-E | Port Adapter size: 1/2" X 3/8" | All MXZ outdoor models and branch boxes |
| MAC-A456JP-E | Port Adapter size: 1/2" X 5/8" | All MXZ outdoor models and branch boxes |
| PAC-493PI | Port Adapter size: 1/4" x 3/8" | All MXZ outdoor models and branch boxes |
| PAC-SG75RJ-E/ADP-5834 | Port Adapter size: 3/4" x 5/8" | Required for every MXZ-8C60NA install |
| PAC-SG76RJ-E | Port Adapter size: 3/8" x 5/8" | All MXZ outdoor models and branch boxes |
| WALL BRACKET | | |
| QCWB2000M-1 | Heavy Duty Wall Mounting Bracket for Outdoor Units—Coated Steel | All M-Series outdoor units |
| QSWBSS | Heavy Duty Wall Mounting Bracket for Outdoor Units—316 Series Stainless Steel | All M-Series outdoor units |

SPECIFICATIONS TABLES



SINGLE-ZONE | MSY-GL | COOLING ONLY



| Model Name | Indoor Unit | | MSY-GL09NA | MSY-GL12NA | MSY-GL15NA | MSY-GL18NA | MSY-GL24NA | |
|-------------------------|---|----------------|---|----------------|--------------------------------|---------------------|---------------------|----|
| | Outdoor Unit | | MUY-GL09NA | MUY-GL12NA | MUY-GL15NA | MUY-GL18NA | MUY-GL24NA | |
| Cooling *1 | Rated Capacity | Btu/h | 9,000 | 12,000 | 14,000 | 18,000 | 22,500 | |
| | Capacity Range | Btu/h | 3,600－12,200 | 1,500－13,600 | 3,100－18,200 | 5,800－22,000 | 8,200－31,400 | |
| | Rated Total Input | W | 585 | 920 | 1,080 | 1,340 | 1800 | |
| | Energy Efficiency | SEER | 24.6 | 23.1 | 21.6 | 20.5 | 20.5 | |
| | Moisture Removal | Pints/h | 1.5 | 2.5 | 2.7 | 2.1 | 5.1 | |
| | Sensible Heat Factor | | 0.820 | 0.770 | 0.780 | 0.870 | 0.750 | |
| Power Supply *2 | Phase, Cycle, Voltage | | 1 Phase, 60Hz, 208/230V | | | | | |
| Voltage | Indoor-Outdoor S1－S2 | | AC 208/230V | | | | | |
| | Indoor-Outdoor S2－S3 | | DC ±24V | | | | | |
| | Indoor-Remote Controller | | Wireless Type (Optional Wired Controller: DC 12V) | | | | | |
| Indoor Unit | MCA | A | 1.0 | | | | | |
| | Blower Motor (ECM) | F.L.A. | 0.76 | | | 0.67 | 0.76 | |
| | Airflow at Cooling (Quiet-Lo-Med-Hi-Super Hi)*1 | DRY (CFM) | 145-170-237-321-399 | | 205-272-335-420-533 | 258-332-417-522-646 | 388-469-544-628-738 | |
| | | WET (CFM) | 109-134-201-286-364 | | 170-237-300-385-498 | 232-299-375-470-581 | 347-420-487-562-661 | |
| | Sound Pressure Level at Cooling (Quiet-Lo-Med-Hi-Super Hi)*1 | dB(A) | 19-22-30-37-43 | 19-22-30-37-45 | 26-32-38-44-49 | 28-33-38-44-49 | 34-41-45-49-53 | |
| | External Finish Color | | Munsell 1.0Y 9.2 / 0.2 | | | | | |
| | Dimension Unit | W: In. | 31-7/16 | | | 36-5/16 | 43-5/16 | |
| | | D: In. | 9-1/8 | | | 9-13/16 | 9-3/8 | |
| | | H: In. | 11-5/8 | | | 12 | 12-13/16 | |
| | Weight Unit | Lbs. | 22 | | | 28 | 37 | |
| | Field Drainpipe Size O.D. | In. | 5/8 | | | | | |
| Remote Controller | Type | | Compatible with multiple controls options including kumo cloud® | | | | | |
| Outdoor Unit | MCA | A | 7 | | 9 | 14 | 17.1 | |
| | MOCP | A | 15 | | | | | 20 |
| | Fan Motor (ECM) | F.L.A. | 0.50 | | | 0.93 | | |
| | Compressor | Model (Type) | DC INVERTER-driven | | DC INVERTER-driven Twin Rotary | | | |
| | | R.L.A. | 4.9 | | 6.8 | 10.0 | 12.9 | |
| | | L.R.A. | 6.1 | | 8.5 | 12.5 | 16.1 | |
| | Airflow (Cooling) | CFM | 1,229/1,172 | | 1,243/1,229 | 1,691/1,691 | 1,769/1,701 | |
| | Refrigerant Control | | Linear Expansion Valve | | | | | |
| | Sound Pressure Level at Cooling *1 | dB(A) | 48 | 49 | | 54 | 55 | |
| | External Finish Color | | Munsell No. 3Y 7.8 / 1.1 | | | | | |
| | Dimensions | W: In. | 31-1/2 | | | 33-1/16 | | |
| | | D: In. | 11-1/4 | | | 13 | | |
| | | H: In. | 21-5/8 | | | 34-5/8 | | |
| | Weight | Lbs. | 81 | | | 121 | 119 | |
| | Refrigerant | Type | | R410A | | | | |
| Charge | | Lbs., Oz. | 2, 9 | | | 3, 9 | 4, 3 | |
| Oil | | Type (fl. oz.) | FV50S (9.1) | FV50S (11.8) | | | FV50S (13.5) | |
| Refrigerant Pipe | Gas Side O.D. | In. | 3/8 | | 1/2 | | 5/8 | |
| | Liquid Side O.D. | In. | 1/4 | | | | 3/8 | |
| Refrigerant Pipe Length | Height Difference (Max.) | Ft.. | 40 | | | 50 | | |
| | Length (Max.) | Ft.. | 65 | | | 100 | | |
| Connection Method | Indoor/Outdoor | | Flared/Flared | | | | | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling) — Indoor D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).

*2. Indoor units receive power from outdoor units through field-supplied interconnected wiring.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

SINGLE-ZONE | MSY-D | COOLING ONLY



| Model Name | Indoor Unit | | MSY-D30NA-8 | MSY-D36NA-8 |
|-------------------------|------------------------------------|----------------|---|-------------------|
| | Outdoor Unit | | MUY-D30NA-1 | MUY-D36NA-1 |
| Cooling *1 | Rated Capacity | Btu/h | 30,700 | 34,600 |
| | Capacity Range | Btu/h | 9,800–30,700 | 9,800–34,600 |
| | Total Input | W | 3,380 (620–3,380) | 4,240 (620–4,240) |
| | Energy Efficiency | SEER | 16 | 15.1 |
| | Moisture Removal | Pints/h | 9.9 | 11.9 |
| | Sensible Heat Factor | | 0.64 | 0.62 |
| Power Supply *2 | Phase, Cycle, Voltage | | 1-phase, 60Hz, 208 / 230V | |
| Voltage | Indoor-Outdoor S1 – S2 | | AC 208 / 230V | |
| | Indoor-Outdoor S2 – S3 | | DC ±24V | |
| | Indoor-Remote Controller | | Wireless Type (Optional Wired Controller: DC 12V) | |
| Indoor Unit | MCA | A | 1.0 | |
| | Blower Motor (ECM) | F.L.A. | 0.76 | |
| | Airflow at Cooling | DRY (CFM) | 389-639-848-887 | |
| | (Lo-Med-Hi-Powerful)*1 | WET (CFM) | 350-576-763-798 | |
| | Sound Pressure Level at Cooling | | | |
| | (Lo-Med-Hi-Powerful) *1 | dB(A) | 32-42-49-51 | |
| | External Finish Color | | Munsell No. 1.0Y 9.2 / 0.2 | |
| | Dimension Unit | W: In. | 46-1/16 | |
| | | D: In. | 11-5/8 | |
| | | H: In. | 14-3/8 | |
| Remote Controller | Weight Unit | Lbs. | 40 | |
| | Field Drainpipe Size O.D. | In. | 5/8 | |
| Outdoor Unit | Type | | Compatible with multiple controls options including kumo cloud® | |
| | MCA | A | 21 | |
| | MOCP | A | 25 | |
| | Fan Motor (ECM) | F.L.A. | 0.93 | |
| | Compressor | Model (Type) | DC INVERTER-driven Twin Rotary | |
| | | R.L.A. | 16 | |
| | | L.R.A. | 20 | |
| | Airflow (Cooling) | CFM | 1,941 | |
| | Refrigerant Control | | Linear Expansion Valve | |
| | Sound Pressure Level at Cooling *1 | dB(A) | 55 | 56 |
| | External Finish Color | | Munsell No. 3Y 7.8 / 1.1 | |
| | Dimensions | W: In. | 33-1/16 | |
| | | D: In. | 13 | |
| | | H: In. | 33-7/16 | |
| Refrigerant | Weight | Lbs. | 126 | |
| | Type | | R410A | |
| | Charge | Lbs., Oz. | 4 | |
| Refrigerant Pipe | Oil | Type (fl. oz.) | NEO22 (29.4) | |
| | Gas Side O.D. | In. | 5/8 | |
| | Liquid Side O.D. | In. | 3/8 | |
| Refrigerant Pipe Length | Height Difference (Max.) | Ft. | 50 | |
| | Length (Max.) | Ft. | 100 | |
| Connection Method | Indoor/Outdoor | | Flared/Flared | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling) — Indoor D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).

*2. Indoor units receive power from outdoor units through field-supplied interconnected wiring.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

SINGLE-ZONE | MSZ-FH | HEAT PUMP



| Model Name | Indoor Unit | | MSZ-FH06NA | MSZ-FH09NA | MSZ-FH12NA | MSZ-FH15NA | MSZ-FH18NA2 |
|---------------------------|--|---------------|---|---------------------|---------------------|---------------------|---------------------|
| | Outdoor Unit | | MUZ-FH06NA(H) | MUZ-FH09NA(H) | MUZ-FH12NA(H) | MUZ-FH15NA(H) | MUZ-FH18NA(H)2 |
| Cooling *1 | Rated Capacity | Btu/h | 6,000 | 9,000 | 12,000 | 15,000 | 17,200 |
| | Capacity Range | Btu/h | 1,700–9,000 | 1,700–12,000 | 2,500–13,600 | 6,450–19,000 | 6,450–21,000 |
| | Rated Total Input | W | 315 | 560 | 870 | 1,200 | 1,375 |
| | Energy Efficiency | SEER | 33.1 | 30.5 | 26.1 | 22.0 | 21.0 |
| | Moisture Removal | Pints/h | 0.2 | 0.6 | 1.9 | 4.0 | 4.8 |
| | Sensible Heat Factor | | 0.960 | 0.920 | 0.830 | 0.700 | 0.690 |
| Heating at 47° F *2 | Rated Capacity | Btu/h | 8,700 | 10,900 | 13,600 | 18,000 | 20,300 |
| | Capacity Range | Btu/h | 1,600–14,000 | 1,600–18,000 | 3,700–21,000 | 5,150–24,000 | 5,150–30,000 |
| | Rated Total Input | W | 545 | 710 | 950 | 1,300 | 1,720 |
| | HSPF (IV) | Btu/h/W | 13.5(12.5) | 13.5(12.5) | 12.5(11.5) | 12.0(11.0) | 12.0(11.0) |
| Heating at 17° F *3 | Rated Capacity | Btu/h | 5,900 | 6,700 | 8,000 | 11,000 | 13,700 |
| | Rated Total Input | W | 500 | 600 | 720 | 1,020 | 1,320 |
| | Maximum Capacity | Btu/h | 10,700 | 12,200 | 13,600 | 18,000 | 20,300 |
| Heating at 5° F | Maximum Capacity | Btu/h | 8,700 | 10,900 | 13,600 | 18,000 | 20,300 |
| Power Supply *4 | Phase, Cycle, Voltage | | 1 Phase, 60Hz, 208/230V | | | | |
| Voltage | Indoor — Outdoor S1–S2 | | AC 208 / 230V | | | | |
| | Indoor — Outdoor S2–S3 | | DC ±24V | | | | |
| | Indoor — Remote Controller | | Wireless Type (Optional Wired Controller: DC12V) | | | | |
| Indoor Unit | MCA | A | 1.0 | | | | |
| | Blower Motor (ECM) | F.L.A. | 0.67 | | | | |
| | Airflow at Cooling (Quiet — Low — Med. — High — Super Hi) *1 | DRY (CFM) | 137-167-221-304-381 | 137-167-221-304-381 | 137-167-221-304-398 | 225-262-304-355-411 | 225-262-304-355-459 |
| | | WET (CFM) | 117-143-190-261-328 | 117-143-190-261-328 | 117-143-190-261-342 | 194-225-261-305-354 | 194-225-261-305-395 |
| | Airflow at Heating (Quiet — Low — Med. — High — Super Hi) *2 | DRY (CFM) | 140-167-225-325-437 | 140-167-225-325-437 | 140-167-225-325-454 | 201-254-317-394-497 | 201-254-317-394-514 |
| | | | | | | | |
| | Sound Pressure Level at Cooling (Quiet — Low — Med. — High — Super Hi) *1 | dB(A) | 20-23-29-36-40 | | 21-24-29-36-41 | 27-31-35-39-44 | 27-31-35-39-47 |
| | Sound Pressure Level at Heating (Quiet — Low — Med. — High — Super Hi) *2 | dB(A) | 20-24-29-36-42 | | 21-24-29-36-42 | 25-29-34-39-46 | |
| | External Finish Color | | Munsell No. 1.0Y 9.2 / 0.2 | | | | |
| | Dimension Unit | W: In. | 36-7/16 | | | | |
| | | D: In. | 9-3/16 | | | | |
| | | H: In. | 12(+11/16) | | | | |
| Weight Unit | Lbs. | 29 | | | | | |
| Field Drainpipe Size O.D. | In. | 5/8 | | | | | |
| Remote Controller | Type | | Compatible with multiple controls options including kumo cloud® | | | | |
| Outdoor Unit | MCA | A | 11 | | 16 | | 16 |
| | MOCP | A | 15 | | 20 | | |
| | Fan Motor (ECM) | F.L.A. | 0.50 | | 0.93 | | |
| | Compressor | Model (Type) | DC INVERTER-driven Twin Rotary | | | | |
| | | R.L.A. | 8.2 | | 12.0 | | |
| | | L.R.A. | 10.3 | | 15.0 | | |
| | Airflow (Cooling/Heating) | CFM | 1,074/1,202 | 1,074/1,202 | | 1,692/1,634 | |
| | Refrigerant Control | | Linear Expansion Valve | | | | |
| | Defrost Method | | Reverse Cycle | | | | |
| | Sound Pressure Level at Cooling *1 | dB(A) | 47 | 48 | 49 | 51 | 52 |
| | Sound Pressure Level at Heating *2 | dB(A) | 48 | 49 | 51 | 55 | 55 |
| | External Finish Color | | Munsell No. 3Y 7.8 / 1.1 | | | | |
| | Dimensions | W: In. | 31-1/2 | | 33-1/16 | | |
| | | D: In. | 11-1/4 | | 13 | | |
| | | H: In. | 21-5/8 | | 34-5/8 | | |
| | Weight | Lbs. | 81 | | 83 | 124 | |
| Refrigerant | Type | R410A | | | | | |
| | Charge | Lbs., Oz. | 2, 9 | | 3, 7 | | |
| | Oil | Type (fl.oz.) | FV50S (11.8) | | FV50S (13.5) | | |
| Refrigerant Pipe | Gas Side O.D. | In. | 3/8 | | 1/2 | | |
| | Liquid Side O.D. | In. | 1/4 | | | | |
| Refrigerant Pipe Length | Height Difference (Max.) | Ft. | 40 | | 50 | | |
| | Length (Max.) | Ft. | 65 | | 100 | | |
| Connection Method | Indoor/Outdoor | | Flared/Flared | | | | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling)-Indoor: D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).

*2. Rating conditions (heating)-Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 47° F (8° C), W.B. 43° F (6° C).

*3. Rating conditions (heating)-Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 17° F (-8° C), W.B. 15° F (-9° C).

*4. Indoor units receive power from outdoor units through field-supplied interconnected wiring. Specifications are subject to change without notice.

LIMITED WARRANTY | Seven-year warranty on compressor. Five-year warranty on parts.

SINGLE-ZONE | MSZ-GL | HEAT PUMP



| Model Name | Indoor Unit | | MSZ-GL09NA | MSZ-GL12NA | MSZ-GL15NA | MSZ-GL18NA | MSZ-GL24NA | |
|---------------------------|--|------------------------|---|----------------|----------------|--------------------------------|---------------------|---------------------|
| | Outdoor Unit | | MUZ-GL09NA | MUZ-GL12NA | MUZ-GL15NA | MUZ-GL18NA | MUZ-GL24NA | |
| Cooling *1 | Rated Capacity | Btu/h | 9,000 | 12,000 | 14,000 | 18,000 | 22,400 | |
| | Capacity Range | Btu/h | 3,600–12,200 | 1,500–13,600 | 3,100–18,200 | 5,800–22,000 | 8,200–31,400 | |
| | Rated Total Input | W | 585 | 920 | 1,080 | 1,340 | 1,800 | |
| | Energy Efficiency | SEER | 24.6 | 23.1 | 21.6 | 20.5 | 20.5 | |
| | Moisture Removal | Pints/h | 1.5 | 2.5 | 2.7 | 2.1 | 5.1 | |
| | Sensible Heat Factor | | 0.820 | 0.740 | 0.800 | 0.870 | 0.750 | |
| Heating at 47° F *2 | Rated Capacity | Btu/h | 10,900 | 14,400 | 18,000 | 21,600 | 27,600 | |
| | Capacity Range | Btu/h | 4,500–15,900 | 2,000–18,100 | 4,800– 20,900 | 5,400–25,000 | 7,500–36,900 | |
| | Rated Total Input | W | 720 | 1,100 | 1,600 | 1,680 | 2,340 | |
| | HSPF (IV) | Btu/h/W | 12.8 | 12.5 | 11.7 | 11.2 | 10.0 | |
| Heating at 17° F *3 | Rated Capacity | Btu/h | 6,700 | 9,200 | 12,200 | 13,800 | 16,000 | |
| | Rated Total Input | W | 630 | 870 | 1,190 | 1,435 | 1,712 | |
| | Maximum Capacity | Btu/h | 10,200 | 12,000 | 16,400 | 18,200 | 24,600 | |
| Heating at 5° F | Maximum Capacity | Btu/h | 8,170 | 9,790 | 13,680 | 14,900 | 19,320 | |
| Power Supply *4 | Phase, Cycle, Voltage1 Phase, 60Hz, 208/230V | | | | | | | |
| Voltage | Indoor-Outdoor S1 – S2 | | AC 208 / 230V | | | | | |
| | Indoor-Outdoor S2 – S3 | | DC ±24V | | | | | |
| | Indoor-Remote Controller | | Wireless Type (Optional Wired Controller: DC12V) | | | | | |
| Indoor Unit | MCA | A | 1.0 | | | | | |
| | Blower Motor (ECM) | F.L.A. | 0.76 | | | 0.67 | 0.76 | |
| | Airflow at Cooling (Quiet — Lo — Med — Hi — Super Hi) *1 | DRY (CFM) | 145-170-237-321-399 | | | 205-272-335-420-533 | 258-332-417-522-646 | 388-469-544-628-738 |
| | | WET (CFM) | 109-134-201-286-364 | | | 170-237-300-385-498 | 232-299-375-470-581 | 347-420-487-562-661 |
| | Airflow at Heating (Quiet — Lo — Med — Hi — Super Hi) *2 | DRY (CFM) | 145-170-237-321-406 | | | 205-247-304-367-463 | 297-385-469-565-646 | 388-469-544-628-738 |
| | Sound Pressure Level at Cooling (Quiet — Lo — Med — Hi — Super Hi) *1 | dB(A) | 19-22-30-37-43 | 19-22-30-37-45 | 26-32-38-44-49 | 28-33-38-44-49 | 34-41-45-49-53 | |
| | Sound Pressure Level at Heating (Quiet — Lo — Med — Hi — Super Hi) *2 | dB(A) | 19-22-30-37-43 | 19-22-30-37-43 | 26-30-35-40-46 | 28-33-38-43-48 | 32-41-45-49-52 | |
| | External Finish Color | | Munsell 1.0Y 9.2 / 0.2 | | | | | |
| | Dimension Unit | W: In. | 31-7/16 | | | 36-5/16 | | 43-5/16 |
| | | D: In. | 9-1/8 | | | 9-13/16 | | 9-3/8 |
| | | H: In. | 11-5/8 | | | 12 | | 12-13/16 |
| | Weight Unit | Lbs. | 22 | | | 28 | | 37 |
| Field Drainpipe Size O.D. | In. | 5/8 | | | | | | |
| Remote Controller | TypeV | | Compatible with multiple controls options including kumo cloud® | | | | | |
| Outdoor Unit | MCA | A | 9 | | 10 | 14 | 17.1 | |
| | MOCP | A | 15 | | | | 20 | |
| | Fan Motor (ECM) | F.L.A. | 0.5 | | | 0.93 | | |
| | Compressor | Model (Type) | DC INVERTER-driven | | | DC INVERTER-driven Twin Rotary | | |
| | | R.L.A. | 6.2 | 6.6 | 7.4 | 10.0 | 12.9 | |
| | | L.R.A. | 7.7 | 8.2 | 9.3 | 12.5 | 16.1 | |
| | Airflow (Cooling/Heating) | CFM | 1,229/1,172 | 1,229 / 1,172 | 1,243 / 1,229 | 1,691 / 1,691 | 1,769 / 1,701 | |
| | Refrigerant Control | Linear Expansion Valve | | | | | | |
| | Defrost Method | Reverse Cycle | | | | | | |
| | Sound Pressure Level at Cooling *1 | dB(A) | 48 | 49 | | 54 | 55 | |
| | Sound Pressure Level at Heating *2 | dB(A) | 50 | 51 | | 55 | | |
| | External Finish Color | | Munsell No. 3Y 7.8 / 1.1 | | | | | |
| | Dimensions | W: In. | 31-1/2 | | | 33-1/16 | | |
| | | D: In. | 11-1/4 | | | 13 | | |
| | | H: In. | 21-5/8 | | | 34-5/8 | | |
| | Weight | Lbs. | 81 | | | 121 | 119 | |
| Refrigerant | Type | R410A | | | | | | |
| | Charge | Lbs., Oz. | 2, 5 | 2, 9 | | 3, 9 | 4, 3 | |
| | Oil | Type (fl. oz.) | FV50S (9.1) | FV50S (11.8) | | | FV50S (13.5) | |
| Refrigerant Pipe | Gas Side O.D. | In. | 3/8 | | 1/2 | | 5/8 | |
| | Liquid Side O.D. | In. | 1/4 | | | | 3/8 | |
| Refrigerant Pipe Length | Height Difference (Max.) | Ft. | 40 | | | 50 | | |
| | Length (Max.) | Ft. | 65 | | | 100 | | |
| Connection Method | Indoor/Outdoor | | Flared/Flared | | | | | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling)-Indoor: D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).

*2. Rating conditions (heating)-Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 47° F (8° C), W.B. 43° F (6° C).

*3. Rating conditions (heating)-Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 17° F (-8° C), W.B. 15° F (-9° C).

*4. Indoor units receive power from outdoor units through field-supplied interconnected wiring.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

SINGLE-ZONE | MSZ-D | HEAT PUMP



| Model Name | Indoor Unit | | MSZ-D30NA-8 | MSZ-D36NA-8 |
|---------------------|--|----------------|---|-------------------|
| | Outdoor Unit | | MUZ-D30NA-1 | MUZ-D36NA-1 |
| Cooling *1 | Rated Capacity | Btu/h | 30,700 | 33,200 |
| | Capacity Range | Btu/h | 9,800–30,700 | 9,800–33,200 |
| | Total Input | W | 3,850 (620–3,850) | 4,360 (620–4,360) |
| | Energy Efficiency | SEER | 14.5 | |
| | Moisture Removal | Pints/h | 9.9 | 11.3 |
| | Sensible Heat Factor | | 0.64 | 0.62 |
| Heating at 47° F *2 | Rated Capacity | Btu/h | 32,600 | 35,200 |
| | Capacity Range | Btu/h | 8,700–34,000 | 8,700–36,000 |
| | Total Input | W | 3,360 (520–3,600) | 3,840 (520–4,100) |
| | HSPF (Region IV) | Btu/h/W | 8.2 | |
| Heating at 17° F *3 | Rated Capacity | Btu/h | 19,500 | 21,800 |
| | Rated Total Input | W | 2,620 | 3,000 |
| | Maximum Capacity | Btu/h | 20,800 | 22,800 |
| Power Supply *4 | Phase, Cycle, Voltage | | 1 Phase, 60Hz, 208 / 230V | |
| Voltage | Indoor-Outdoor S1–S2 | | AC 208-230V | |
| | Indoor-Outdoor S2–S3 | | DC ±24V | |
| | Indoor-Remote Controller | | Wireless Type (Optional Wired Controller: DC12V) | |
| Indoor Unit | MCA | A | 1.0 | |
| | Blower Motor (ECM) | F.L.A. | 0.76 | |
| | Airflow at Cooling (Lo – Med – Hi – Powerful) *1 | DRY (CFM) | 389-639-848-887 | |
| | | WET (CFM) | 350-576-763-798 | |
| | Airflow at Heating (Lo – Med – Hi – Powerful) *2 | DRY (CFM) | 445-639-848-887 | |
| | Sound Pressure Level (Cooling) (Lo – Med – Hi – Powerful) *1 | dB(A) | 32-42-49-51 | |
| | Sound Pressure Level (Heating) (Lo – Med – Hi – Powerful) *2 | | 34-42-49-50 | |
| | External Finish Color | | Munsell No. 1.0Y 9.2 / 0.2 | |
| | Dimension Unit | W: In. | 46-1/16 | |
| | | D: In. | 11-5/8 | |
| | | H: In. | 14-3/8 | |
| | Weight Unit | Lbs. | 40 | |
| | Field Drainpipe Size O.D. | In. | 5/8 | |
| Remote Controller | Type | | Compatible with multiple controls options including kumo cloud® | |
| Outdoor Unit | MCA | A | 21 | |
| | MOCP | A | 25 | |
| | Fan Motor (ECM) | F.L.A. | 0.93 | |
| | Compressor | Model (Type) | DC INVERTER-driven Twin Rotary | |
| | | R.L.A. | 16 | |
| | | L.R.A. | 20 | |
| | Airflow | CFM | 1,941 | |
| | Refrigerant Control | | Linear Expansion Valve | |
| | Defrost Method | | Reverse Cycle | |
| | Sound Pressure Level at Cooling *1 | dB(A) | 55 | 56 |
| | Sound Pressure Level at Heating *2 | dB(A) | 57 | |
| | External Finish Color | | Munsell No. 3Y 7.8/1.1 | |
| | Dimensions | W: In. | 33-1/16 | |
| | | D: In. | 13 | |
| | | H: In. | 33-7/16 | |
| | Weight | Lbs. | 141 | |
| Refrigerant | Type | | R410A | |
| | Charge | Lbs., Oz. | 4, 10 | |
| | Oil | Type (Fl. Oz.) | NEO22 (29.4) | |
| Refrigerant Pipe | Gas Side O.D. | In. | 5/8 | |
| | Liquid Side O.D. | | 3/8 | |
| | Height Difference (Max.) | Ft. | 50 | |
| | Length (Max.) | | 100 | |
| Connection Method | Indoor/Outdoor | | Flared/Flared | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling)-Indoor: D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).

*2. Rating conditions (heating)-Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 47° F (8° C), W.B. 43° F (6° C).

*3. Rating conditions (heating)-Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 17° F (-8° C), W.B. 15° F (-9° C).

*4. Indoor units receive power from outdoor units through field-supplied interconnected wiring.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

SINGLE-ZONE | MSZ-HM | HEAT PUMP



| Model Name | Indoor Unit | | MSZ-HM09NA | MSZ-HM12NA | MSZ-HM15NA | MSZ-HM18NA | MSZ-HM24NA |
|-------------------------|---|----------------|---|--------------|-----------------|-----------------|-----------------|
| | Outdoor Unit | | MUZ-HM09NA | MUZ-HM12NA | MUZ-HM15NA | MUZ-HM18NA | MUZ-HM24NA |
| Cooling *1 | Rated Capacity | Btu/h | 9,000 | 12,000 | 14,000 | 17,200 | 22,500 |
| | Capacity Range | Btu/h | 3,800–10,000 | 3,800–12,200 | 3,100–16,000 | 5,800–18,000 | 5,800–22,500 |
| | Rated Total Input | W | 750 | 1210 | 1170 | 1640 | 2,630 |
| | Energy Efficiency | SEER | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 |
| | Moisture Removal | Pints/h | 1.5 | 2.5 | 2.7 | 2.1 | 2.3 |
| | Sensible Heat Factor | | 0.82 | 0.77 | 0.780 | 0.860 | 0.870 |
| Heating at 47° F *2 | Rated Capacity | Btu/h | 10,900 | 12,200 | 18,000 | 18,000 | 26,000 |
| | Capacity Range | Btu/h | 4,500–11,800 | 4,500–14,500 | 4,800–18,500 | 5,400–20,900 | 5,400–26,000 |
| | Rated Total Input | W | 900 | 990 | 1,600 | 1,590 | 2,500 |
| | HSPF (IV) | Btu/h/W | 10.0 | 10.0 | 10.0 | 10.0 | 9.5 |
| Heating at 17° F *3 | Rated Capacity | Btu/h | 6,700 | 7,600 | 11,500 | 11,500 | 18,500 |
| | Rated Total Input | W | 780 | 800 | 1,320 | 1,300 | 2,300 |
| | Maximum Capacity | Btu/h | 7,200 | 9,000 | 14,000 | 15,000 | 18,500 |
| Heating at 5° F | Maximum Capacity | Btu/h | 5,990 | 7,440 | 12,240 | 12,780 | 15,600 |
| Power Supply *4 | Phase, Cycle, Voltage | | 1 Phase, 60Hz, 208/230V | | | | |
| Voltage | Indoor – Outdoor S1 - S2 | | AC 208 / 230V | | | | |
| | Indoor - Outdoor S2 - S3 | | DC ±24V | | | | |
| | Indoor - Remote Controller | | Wireless Type | | | | |
| Indoor Unit | MCA | A | 1.0 | | | | |
| | Blower Motor (ECM) | F.L.A. | 0.76 | | | 0.67 | |
| | Airflow at Cooling (Quiet-Lo-Med-Hi-Super Hi) *1 | DRY (CFM) | 170-237-321-399 | | 272-335-420-533 | 328-431-530-625 | 353-431-530-702 |
| | | WET (CFM) | 134-201-286-364 | | 237-300-385-498 | 295-388-477-562 | 318-388-477-632 |
| | Airflow at Heating (Quiet-Lo-Med-Hi-Super Hi) *2 | DRY (CFM) | 170-237-321-406 | | 247-304-367-463 | 307-431-530-625 | 346-448-579-702 |
| | Sound Pressure Level at Cooling (Quiet-Lo-Med-Hi-Super Hi) *1 | dB(A) | 22-30-37-43 | | 32-38-44-49 | 30-37-42-47 | 33-38-44-50 |
| | Sound Pressure Level at Heating (Quiet-Lo-Med-Hi-Super Hi) *2 | dB(A) | 22-30-37-43 | | 30-35-40-46 | 30-37-42-47 | 32-38-44-50 |
| | External Finish Color | | Munsell 1.0Y 9.2 / 0.2 | | | | |
| | Dimension Unit | W: In. | 31-7/16 | | | 36-5/16 | |
| | | D: In. | 9-1/8 | | | 9-13/16 | |
| | | H: In. | 11-5/8 | | | 12 | |
| | Weight Unit | Lbs. | 22 | | | 28 | |
| | Field Drainpipe Size O.D. | In. | 5/8 | | | | |
| Remote Controller | Type | | Compatible with multiple controls options including kumo cloud® | | | | |
| Outdoor Unit | MCA | A | 9 | | 10 | | 14 |
| | MOCP | A | 15 | | | | |
| | Fan Motor (ECM) | F.L.A. | 0.5 | | | | 0.93 |
| | Compressor | Model Type) | DC INVERTER-driven Twin Rotary | | | | |
| | | R.L.A. | 6.2 | | 7.4 | | 10 |
| | | L.R.A. | 7.7 | | 9.3 | | 12.5 |
| | Airflow (Cooling / Heating) | CFM | 1,151 / 1,225 | | 1,243/1,229 | | 1,691 / 1,691 |
| | Refrigerant Control | | Linear Expansion Valve | | | | |
| | Defrost Method | | Reverse Cycle | | | | |
| | Sound Pressure Level at Cooling *1 | dB(A) | 46 | 49 | | | 54 |
| | Sound Pressure Level at Heating *2 | dB(A) | 50 | 51 | | | 55 |
| | External Finish Color | | Munsell No. 3Y 7.8 / 1.1 | | | | |
| | Dimensions | W: In. | 31-1/2 | | | 33-1/16 | |
| | | D: In. | 11-1/4 | | | 13 | |
| | | H: In. | 21-5/8 | | | 34-5/8 | |
| | Weight | Lbs. | 73 | | 81 | | 121 |
| Refrigerant | Type | | R410A | | | | |
| | Charge | Lbs., Oz. | 1, 12 | | 2, 9 | 2, 10 | 3, 9 |
| | Oil | Type (fl. oz.) | NEO22 (10.8) | | FV50S (11.8) | | |
| Refrigerant Pipe | Gas Side O.D. | In. | 3/8 | | | 1/2 | |
| | Liquid Side O.D. | In. | 1/4 | | | 3/8 | |
| Refrigerant Pipe Length | Height Difference (Max.) | Ft. | 40 | | | 50 | |
| | Length (Max.) | Ft. | 65 | | | 100 | |
| Connection Method | Indoor/Outdoor | | Flared/Flared | | | | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling)-Indoor: D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).

*2. Rating conditions (heating)-Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 47° F (8° C), W.B. 43° F (6° C).

*3. Rating conditions (heating)-Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 17° F (-8° C), W.B. 15° F (-9° C).

*4. Indoor units receive power from outdoor units through field-supplied interconnected wiring.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

SINGLE-ZONE | MFZ-KJ | HEAT PUMP



| Model Name | Indoor Unit | | MFZ-KJ09NA | MFZ-KJ12NA | MFZ-KJ15NA | MFZ-KJ18NA |
|---------------------------|--|----------------|---|---------------|---------------------|---------------------|
| | Outdoor Unit | | MUFZ-KJ09NAHZ | MUFZ-KJ12NAHZ | MUFZ-KJ15NAHZ | MUFZ-KJ18NAHZ |
| Cooling *1 | Rated Capacity | Btu/h | 9,000 | 12,000 | 15,000 | 17,000 |
| | Capacity Range | Btu/h | 2,300–14,000 | 2,300–15,000 | 5,300–19,000 | 5,300–22,500 |
| | Rated Total Input | W | 570 | 890 | 1,120 | 1,350 |
| | Energy Efficiency | SEER | 28.2 | 25.5 | 21.8 | 21.0 |
| | Moisture Removal | Pints/h | 1.4 | 2.7 | 3.9 | 4.4 |
| | Sensible Heat Factor | | 0.790 | 0.700 | 0.660 | 0.650 |
| Heating at 47° F *2 | Rated Capacity | Btu/h | 11,000 | 13,000 | 18,000 | 21,000 |
| | Capacity Range | Btu/h | 2,900–19,000 | 2,900–22,800 | 5,700–25,000 | 5,700–29,000 |
| | Rated Total Input | W | 750 | 900 | 1,410 | 1,730 |
| | HSPF (IV) | Btu/h/W | 13 | 12 | 11.6 | 11.3 |
| Heating at 17° F *3 | Rated Capacity | Btu/h | 7,500 | 8,800 | 12,000 | 12,800 |
| | Rated Total Input | W | 810 | 930 | 1,300 | 1,430 |
| | Maximum Capacity | Btu/h | 13,400 | 14,800 | 20,500 | 23,000 |
| Heating at 5° F | Maximum Capacity | Btu/h | 11,000 | 13,000 | 18,000 | 21,000 |
| Power Supply *4 | Phase, Cycle, Voltage | | 1 Phase, 60Hz, 208/230V | | | |
| Voltage | Indoor-Outdoor S1–S2 | | AC 208 / 230V | | | |
| | Indoor-Outdoor S2–S3 | | DC ±24V | | | |
| | Indoor-Remote Controller | | Wireless Type (Optional Wired Controller: DC12V) | | | |
| Indoor Unit | MCA | A | 1.0 | | | |
| | Fan Motor FLA | A | 0.62 | | | 0.72 |
| | Fan Motor Output | W | 30 | | | 40 |
| | Airflow at Cooling (Quiet – Lo – Med – Hi – Super Hi) *1 | DRY (CFM) | 138-198-272-360-417 | | 198-254-311-392-431 | 198-254-328-420-491 |
| | | WET (CFM) | 117-168-231-306-354 | | 168-216-264-333-366 | 168-216-279-357-417 |
| | Airflow at Heating (Quiet – Lo – Med – Hi – Super Hi) *2 | DRY (CFM) | 138-191-254-328-417 | | 212-268-328-399-470 | 212-268-328-399-470 |
| | | | | | | |
| | Sound Pressure Level at Cooling (Quiet – Lo – Med – Hi – Super Hi) *1 | dB(A) | 21-27-34-41-46 | | 28-33-38-43-47 | 28-33-39-45-50 |
| | Sound Pressure Level at Heating (Quiet – Lo – Med – Hi – Super Hi) *2 | dB(A) | 21-27-34-40-46 | | 29-35-40-45-49 | |
| | External Finish Color | | Munsell 1.0Y 9.2 / 0.2 | | | |
| | Dimension Unit | W: In. | 29-17/32 | | | |
| | | D: In. | 8-15/32 | | | |
| | | H: In. | 23-5/8 | | | |
| | Weight Unit | Lbs. | 33 | | | |
| Field Drainpipe Size O.D. | In. | 5/8 | | | | |
| Remote Controller | Type | | Compatible with multiple controls options including kumo cloud® | | | |
| Outdoor Unit | MCA | A | 11 | | 16 | |
| | MOCP | A | 15 | | 20 | |
| | Fan Motor FLA | A | 0.50 | | 0.93 | |
| | Fan Motor Output | W | 50 | | 77 | |
| | Compressor | Model (Type) | DC INVERTER-driven Twin Rotary | | | |
| | | R.L.A. | 8.2 | | | |
| | | L.R.A. | 10.3 | | | |
| | Airflow (Cooling / Heating) | CFM | 1,215 / 1,201 | | 1,653 / 1,730 | |
| | Refrigerant Control | | Linear Expansion Valve | | | |
| | Defrost Method | | Reverse Cycle | | | |
| | Sound Pressure Level at Cooling *1 | dB(A) | 48 | | 51 | |
| | Sound Pressure Level at Heating *2 | dB(A) | 50 | | 55 | |
| | External Finish Color | | Munsell No. 3Y 7.8 / 1.1 | | | |
| | Dimensions | W: In. | 31-1/2 | | 33-1/16 | |
| | | D: In. | 11-1/4 | | 13 | |
| | | H: In. | 21-5/8 | | 34-5/8 | |
| | Weight | Lbs. | 83 | | 124 | |
| Refrigerant | Type | | R410A | | | |
| | Charge | Lbs., Oz. | 2, 10 | | 3, 5 | |
| | Oil | Type (fl. oz.) | FV50S (11.8) | | FV50S (13.5) | |
| Refrigerant Pipe | Gas Side O.D. | In. | 3/8 | | 1/2 | |
| | Liquid Side O.D. | In. | 1/4 | | | |
| Refrigerant Pipe Length | Height Difference (Max.) | Ft. | 40 | | 50 | |
| | Length (Max.) | Ft. | 65 | | 100 | |
| Connection Method | Indoor / Outdoor | | Flared / Flared | | | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling) — Indoor: D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).

*2. Rating conditions (heating) — Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 47° F (8° C), W.B. 43° F (6° C).

*3. Rating conditions (heating) — Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 17° F (-8° C), W.B. 15° F (-9° C).

*4. Indoor units receive power from outdoor units through field-supplied interconnected wiring.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

SINGLE-ZONE | SVZ AIR-HANDLER | HEAT PUMP



| Model Name | Indoor Unit | | SVZ-KP12NA | SVZ-KP18NA |
|-------------------------|--|----------------|---|-----------------------------------|
| | Outdoor Unit | | SUZ-KA12NA *5 | SUZ-KA18NA *5 |
| Cooling *1 | Rated Capacity | Btu/h | 12,000 | 18,000 |
| | Capacity Range | Btu/h | 3,700–12,000 | 4,300–18,000 |
| | Rated Total Input | W | 960 | 1,440 |
| | Energy Efficiency | SEER | 17.0 | 17.6 |
| | Moisture Removal | Pints/h | 1.80 | 2.30 |
| | Sensible Heat Factor | | 0.83 | 0.86 |
| Heating at 47° F *2 | Rated Capacity | Btu/h | 13,500 | 22,800 |
| | Capacity Range | Btu/h | 5,000–13,500 | 7,700–22,800 |
| | Rated Total Input | W | 1,210 | 1,870 |
| | HSPF (IV) | Btu/h/W | 10.0 | 10.4 |
| Heating at 17° F *3 | Rated Capacity | Btu/h | 8,800 | 11,600 |
| | Rated Total Input | W | 1,060 | 1,870 |
| | Maximum Capacity | Btu/h | 6,200 | 8,300 |
| Power Supply *4 | Phase, Cycle, Voltage | | 1 Phase, 60Hz, 208 / 230V | |
| Voltage | Indoor-Outdoor S1–S2 | | AC 208-230V | |
| | Indoor-Outdoor S2–S3 | | DC ±24V | |
| Indoor Unit | MCA | A | 3 | |
| | Fan Motor (ECM) | F.L.A. | 2.4 | |
| | Airflow at Cooling/Heating (Lo – Med – Hi) | DRY (CFM) | 278-381-448 | 471-573-675 |
| | | WET (CFM) | 278-381-448 | 471-573-675 |
| | External Static Pressure *3 | In. W.G. | 0.3 - 0.5 - 0.8 | |
| | Sound Pressure Level | dB(A) | 29-36-39 | 33-36-41 |
| | External Finish | | Hot-dip coated steel (ZAM) | |
| | Dimension Unit | W: In. | 17 | |
| | | D: In. | 21-5/8 | |
| | | H: In. | 39-13/16 | |
| | Weight Unit | Lbs. | 93 | |
| | Field Drainpipe Size O.D. | In. | 3/4 | |
| Remote Controller | Type | | Compatible with multiple controls options including kumo cloud® | |
| Outdoor Unit | MCA | A | 12 | 14 |
| | MOCP | A | 15 | |
| | Fan Motor (ECM) | F.L.A. | 0.5 | 0.93 |
| | Compressor | Model (Type) | DC INVERTER-driven | DC INVERTER-driven Twin Rotary |
| | | R.L.A. | 6.6 | 10.0 |
| | | L.R.A. | 8.2 | 12.5 |
| | Airflow (Cooling/Heating) | CFM | 1,229/1,172 | 1,730/1,659 |
| | Refrigerant Control | | Linear Expansion Valve | |
| | Defrost Method | | Reverse cycle | Reverse cycle |
| | Sound Pressure Level at Cooling *1 | dB(A) | 49 | 54 |
| | Sound Pressure Level at Heating *2 | dB(A) | 51 | 56 |
| | External Finish Color | | Munsell No. 3Y 7.8/1.1 | |
| | Dimensions | W: In. | 31-1/2 | 33-1/6 |
| | | D: In. | 11-1/4 | 13 |
| | | H: In. | 21-5/8 | 33-7/16 |
| | Weight | Lbs. | 77 | 119 |
| Refrigerant | Type | | R410A | |
| | Charge | Lbs., Oz. | 2, 9 | 3, 16 |
| | Oil | Type (fl. oz.) | NEO22 (10.8) | NEO22 (15.2) |
| Refrigerant Pipe | Gas Side O.D. | In. | 3/8 | 1/2 |
| | Liquid Side O.D. | In. | 1/4 | |
| Refrigerant Pipe Length | Height Difference (Max.) | Ft. | 40 | 50 |
| | Length (Max.) | Ft. | 65 | 100 |
| Connection Method | Indoor/Outdoor | | Flared/Flared | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling) — Indoor: D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).

*2. Rating conditions (heating) — Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 47° F (8° C), W.B. 43° F (6° C).

*3. Rating conditions (heating) — Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 17° F (-8° C), W.B. 15° F (-9° C).

*4. Indoor units receive power from outdoor units through field-supplied interconnected wiring.

*5. Indoor units are compatible with outdoor units that have the following service reference number: SUZ-KA**NAR1.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

SINGLE-ZONE | SLZ SYSTEM | HEAT PUMP



| Model Name | Indoor Unit | | SLZ-KA09NA | SLZ-KA12NA | SLZ-KA15NA |
|-------------------------|--|----------------|---|--------------|-----------------------------------|
| | Outdoor Unit | | SUZ-KA09NA | SUZ-KA12NA | SUZ-KA15NA |
| Cooling *1 | Rated Capacity | Btu/h | 8,400 | 11,100 | 15,000 |
| | Capacity Range | Btu/h | 3,100–10,900 | 3,400–13,300 | 3,800–17,700 |
| | Rated Total Input | W | 700 | 920 | 1,460 |
| | Energy Efficiency | SEER | 15 | 15.4 | 16 |
| | Moisture Removal | Pints/h | 1.2 | 2.3 | 4.5 |
| | Sensible Heat Factor | | 0.84 | 0.77 | 0.67 |
| Heating at 47° F *2 | Rated Capacity | Btu/h | 10,900 | 13,600 | 18,000 |
| | Capacity Range | Btu/h | 3,100–14,100 | 3,100–17,100 | 3,100–22,000 |
| | Rated Total Input | W | 930 | 1,180 | 1,950 |
| | HSPF (IV) | Btu/h/W | 9.6 | | |
| Heating at 17° F *3 | Rated Capacity | Btu/h | 6,200 | 8,300 | 10,200 |
| | Rated Total Input | W | 740 | 930 | 1,310 |
| | Maximum Capacity | Btu/h | 6,200 | 8,300 | 12,000 |
| Heating at 5° F | Maximum Capacity | Btu/h | 6,400 | 7,900 | 10,300 |
| Power Supply *4 | Phase, Cycle, Voltage | | 1 Phase, 60Hz, 208 / 230V | | |
| Voltage | Indoor-Outdoor S1–S2 | | AC 208-230V | | |
| | Indoor-Outdoor S2–S3 | | DC ±24V | | |
| Indoor Unit | MCA | A | 1 | | |
| | Fan Motor (ECM) | F.L.A. | 0.23 | 0.28 | 0.28 |
| | Airflow at Cooling/Heating (Lo – Med – Hi) | DRY (CFM) | 280-320-350 | 280-320-390 | 280-320-390 |
| | | WET (CFM) | 250-290-320 | 250-290-350 | 250-290-350 |
| | Sound Pressure Level | dB(A) | 29-32-38 | 30-34-39 | 31-35-40 |
| | External Finish | | Galvanized Steel Sheets; Grille: Munsell 6.4Y 8.9/0.4 | | |
| | Dimension Unit (Grille) | W: In. | 22-7/16 (25-5/8) | | |
| | | D: In. | 22-7/16 (25-5/8) | | |
| | | H: In. | 9-1/4 (13/16) | | |
| | Weight Unit (Grille) | Lbs. | 36 (7) | | |
| | Drain-lift Mechanism (Included) | H: In. | 19-11/16 | | |
| | Field Drainpipe Size O.D. | In. | 1-1/4 | | |
| Remote Controller | Type | | Compatible with multiple controls options including kumo cloud® | | |
| Outdoor Unit | MCA | A | 12 | | |
| | MOCP | A | 15 | | |
| | Fan Motor (ECM) | F.L.A. | 0.50 | | |
| | Compressor | Model (Type) | DC INVERTER-driven | | DC INVERTER-driven Twin Rotary |
| | | R.L.A. | 6.6 | | 7.4 |
| | | L.R.A. | 8.2 | | 9.3 |
| | Airflow (Cooling/Heating) | CFM | 1,151/1,225 | 1,229/1,172 | 1,243/1,229 |
| | Refrigerant Control | | Linear Expansion Valve | | |
| | Defrost Method | | Reverse Cycle | | |
| | Sound Pressure Level at Cooling *1 | dB(A) | 46 | | 49 |
| | Sound Pressure Level at Heating *2 | dB(A) | 50 | | 51 |
| | External Finish Color | | Munsell No. 3Y 7.8/1.1 | | |
| | Dimensions | W: In. | 31-1/2 | | |
| | | D: In. | 11-1/4 | | |
| | | H: In. | 21-5/8 | | |
| | Weight | Lbs. | 66 | 77 | 80 |
| Refrigerant | Type | | R410A | | |
| | Charge | Lbs., Oz. | 1, 16 | 2, 9 | |
| | Oil | Type (fl. oz.) | NEO22 (10.8) | | NEO22 (15.2) |
| Refrigerant Pipe | Gas Side O.D. | In. | 3/8 | | 1/2 |
| | Liquid Side O.D. | In. | 1/4 | | |
| Refrigerant Pipe Length | Height Difference (Max.) | Ft. | 40 | | |
| | Length (Max.) | Ft. | 65 | | |
| Connection Method | Indoor/Outdoor | | Flared/Flared | | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling) — Indoor: D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).

*2. Rating conditions (heating) — Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 47° F (8° C), W.B. 43° F (6° C).

*3. Rating conditions (heating) — Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 17° F (-8° C), W.B. 15° F (-9° C).

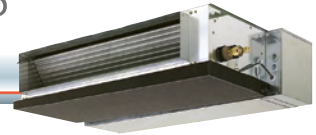
*4. Indoor units receive power from outdoor units through field-supplied interconnected wiring.

Note: ESP at 208/230V, 60 Hz. See manual for Static Performance Curve, including at 0.02 in W.G.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

SINGLE-ZONE | SEZ SYSTEM | HEAT PUMP



| Model Name | Indoor Unit | | SEZ-KD09NA4 | SEZ-KD12NA4 | SEZ-KD15NA4 | SEZ-KD18NA4 |
|---------------------------|--|----------------|---|--------------|--------------------------------|--------------|
| | Outdoor Unit | | SUZ-KA09NA | SUZ-KA12NA | SUZ-KA15NA | SUZ-KA18NA |
| Cooling *1 | Rated Capacity | Btu/h | 8,100 | 11,500 | 14,100 | 17,200 |
| | Capacity Range | Btu/h | 3,800–10,900 | 3,800–13,300 | 3,800–17,000 | 3,800–19,000 |
| | Rated Total Input | W | 670 | 920 | 1,170 | 1,380 |
| | Energy Efficiency | SEER | 15 | 16 | 15.5 | 17.5 |
| | Moisture Removal | Pints/h | 1.5 | 2.4 | 2.6 | 3.4 |
| | Sensible Heat Factor | | 0.80 | 0.76 | 0.80 | 0.79 |
| Heating at 47° F *2 | Rated Capacity | Btu/h | 10,900 | 13,600 | 18,000 | 21,600 |
| | Capacity Range | Btu/h | 4,800–14,100 | 4,800–16,400 | 4,800–21,100 | 4,800–24,900 |
| | Rated Total Input | W | 1,020 | 1,140 | 1,500 | 1,700 |
| | HSPF (IV) | Btu/h/W | 10.0 | | | |
| Heating at 17° F *3 | Rated Capacity | Btu/h | 6,700 | 9,000 | 11,900 | 13,100 |
| | Rated Total Input | W | 810 | 920 | 1,200 | 1,350 |
| | Maximum Capacity | Btu/h | 6,700 | 9,000 | 11,900 | 13,100 |
| Heating at 5° F | Maximum Capacity | Btu/h | 5,600 | 7,600 | 10,600 | 11,600 |
| Power Supply *4 | Phase, Cycle, Voltage | | 1 Phase, 60Hz, 208 / 230V | | | |
| Voltage | Indoor-Outdoor S1–S2 | | AC 208-230V | | | |
| | Indoor-Outdoor S2–S3 | | DC ±24V | | | |
| Indoor Unit | MCA | A | 1 | | | |
| | Blower Motor (ECM) | F.L.A. | 0.51 | 0.57 | 0.74 | |
| | Airflow at Cooling/Heating (Lo — Med — Hi) | DRY (CFM) | 194-247-317 | 247-317-388 | 353-441-529 | 423-529-635 |
| | | WET (CFM) | 174-222-285 | 222-285-349 | 317-396-476 | 381-476-572 |
| | External Static Pressure *3 | In. W.G. | 0.02-0.06-0.14-0.20 | | | |
| | Sound Pressure Level (Lo — Med — Hi) | dB(A) | 23-26-30 | 23-28-33 | 30-34-37 | 30-34-38 |
| | External Finish | | Galvanized — Steel Sheets | | | |
| | Dimension Unit | W: In. | 31-1/8 | 39 | | 46-7/8 |
| | | D: In. | 27-9/16 | | | |
| | | H: In. | 7-7/8 | | | |
| | Weight Unit | Lbs. | 42 | 50 | 54 | 62 |
| | Drain-lift Mechanism | H: In. | 21-11/16 | | | |
| Field Drainpipe Size O.D. | In. | 1-1/4 | | | | |
| Remote Controller | Type | | Compatible with multiple controls options including kumo cloud® | | | |
| Outdoor Unit | MCA | A | 12 | | | 14 |
| | MOCP | A | 15 | | | |
| | Fan Motor (ECM) | F.L.A. | 0.50 | | | 0.93 |
| | Compressor | Model (Type) | DC INVERTER-driven | | DC INVERTER-driven Twin Rotary | |
| | | R.L.A. | 6.6 | | 7.4 | 10 |
| | | L.R.A. | 8.2 | | 9.3 | 12.5 |
| | Airflow (Cooling/Heating) | CFM | 1,151/1,225 | 1,229/1,172 | 1,243/1,229 | 1,730/1,659 |
| | Refrigerant Control | | Linear Expansion Valve | | | |
| | Defrost Method | | Reverse Cycle | | | |
| | Sound Pressure Level at Cooling *1 | dB(A) | 46 | 49 | | 54 |
| | Sound Pressure Level at Heating *2 | dB(A) | 50 | 51 | | 56 |
| | External Finish Color | | Munsell No. 3Y 7.8/1.1 | | | |
| | Dimensions | W: In. | 31-1/2 | | | 33-1/6 |
| | | D: In. | 11-1/4 | | | 13 |
| | | H: In. | 21-5/8 | | | 33-7/16 |
| | Weight | Lbs. | 66 | 77 | 80 | 119 |
| Refrigerant | Type | | R410A | | | |
| | Charge | Lbs., Oz. | 1, 16 | 2, 9 | | 3, 16 |
| | Oil | Type (fl. oz.) | NEO22 (10.8) | | NEO22 (15.2) | |
| Refrigerant Pipe | Gas Side O.D. | In. | 3/8 | | 1/2 | |
| | Liquid Side O.D. | In. | 1/4 | | | |
| Refrigerant Pipe Length | Height Difference (Max.) | Ft. | 40 | | | 50 |
| | Length (Max.) | Ft. | 65 | | | 100 |
| Connection Method | Indoor/Outdoor | | Flared/Flared | | | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling) — Indoor: D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).

*2. Rating conditions (heating) — Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 47° F (8° C), W.B. 43° F (6° C).

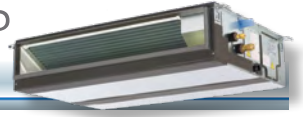
*3. Rating conditions (heating) — Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 17° F (-8° C), W.B. 15° F (-9° C).

*4. Indoor units receive power from outdoor units through field-supplied interconnected wiring.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

SINGLE-ZONE | PEAD SYSTEM | HEAT PUMP



| Model Name | Indoor Unit | | PEAD-A09AA7 | PEAD-A12AA7 | PEAD-A15AA7 | PEAD-A18AA7 |
|---------------------------|--|----------------|---|------------------|--------------------------------|---------------|
| | Outdoor Unit | | SUZ-KA09NA *5 | SUZ-KA12NA *5 *6 | SUZ-KA15NA *5 | SUZ-KA18NA *5 |
| Cooling *1 | Rated Capacity | Btu/h | 9,000 | 12,000 | 15,000 | 18,000 |
| | Capacity Range | Btu/h | 3,800–9,000 | 5,200–12,000 | 6,300–15,000 | 7,500–18,000 |
| | Rated Total Input | W | 720 | 950 | 1,200 | 1,440 |
| | Energy Efficiency | SEER | 19.4 | 18.6 | 18.6 | 18.8 |
| | Moisture Removal | Pints/h | 0.8 | 1.70 | 1.50 | 3.20 |
| | Sensible Heat Factor | | 0.90 | 0.84 | 0.89 | 0.80 |
| Heating at 47° F *2 | Rated Capacity | Btu/h | 11,400 | 16,300 | 21,000 | 24,700 |
| | Capacity Range | Btu/h | 4,300–11,400 | 5,700–16,300 | 7,700–21,000 | 10,900–24,700 |
| | Rated Total Input | W | 900 | 1,240 | 1,780 | 2,200 |
| | HSPF (IV) | Btu/h/W | 11.5 | 10.9 | 12.1 | 11.5 |
| Heating at 17° F *3 | Rated Capacity | Btu/h | 6,400 | 8,200 | 13,800 | 14,000 |
| | Rated Total Input | W | 720 | 900 | 1,410 | 1,650 |
| | Maximum Capacity | Btu/h | 6,400 | 8,200 | 13,800 | 14,000 |
| Power Supply *4 | Phase, Cycle, Voltage | | 1 Phase, 60Hz, 208 / 230V | | | |
| Voltage | Indoor-Outdoor S1–S2 | | AC 208-230V | | | |
| | Indoor-Outdoor S2–S3 | | DC ±24V | | | |
| Indoor Unit | MCA | A | 1.45 | | 1.69 | |
| | Blower Motor (ECM) | F.L.A. | 1.16 | | 1.35 | |
| | Airflow at Cooling/Heating (Lo – Med – Hi) | DRY (CFM) | 282-318-353 | 353-424-494 | 424-512-600 | |
| | | WET (CFM) | 254-286-318 | 318-382-445 | 382-461-540 | |
| | External Static Pressure *3 | In. W.G. | 0.14-0.20-0.28-0.40-0.60 | | | |
| | Sound Pressure Level (Lo – Med – Hi) | dB(A) | 24-26-28 | 28-30-34 | 30-33-37 | |
| | External Finish | | Galvanized | | | |
| | Dimension Unit | W: In. | 35-7/16 | | | |
| | | D: In. | 28-7/8 | | | |
| | | H: In. | 9-7/8 | | | |
| | Weight Unit | Lbs. | 58 | | 62 | |
| | Drain-lift Mechanism | H: In. | 27-9/16 | | | |
| Field Drainpipe Size O.D. | In. | 1-1/4 | | | | |
| Remote Controller | Type | | Compatible with multiple controls options including kumo cloud® | | | |
| Outdoor Unit | MCA | A | 12 | | 14 | |
| | MOCP | A | 15 | | | |
| | Fan Motor (ECM) | F.L.A. | 0.50 | | 0.93 | |
| | Compressor | Model (Type) | DC INVERTER-driven | | DC INVERTER-driven Twin Rotary | |
| | | R.L.A. | 6.6 | | 7.4 | 10 |
| | | L.R.A. | 8.2 | | 9.3 | 12.5 |
| | Airflow (Cooling/Heating) | CFM | 1,151/1,225 | 1,229/1,172 | 1,243/1,229 | 1,730/1,659 |
| | Refrigerant Control | | Linear Expansion Valve | | | |
| | Defrost Method | | Reverse Cycle | | | |
| | Sound Pressure Level at Cooling *1 | dB(A) | 46 | 49 | 54 | |
| | Sound Pressure Level at Heating *2 | dB(A) | 50 | 51 | 56 | |
| | External Finish Color | | Munsell No. 3Y 7.8/1.1 | | | |
| | Dimensions | W: In. | 31-1/2 | | 33-1/6 | |
| | | D: In. | 11-1/4 | | 13 | |
| | | H: In. | 21-5/8 | | 33-7/16 | |
| | Weight | Lbs. | 66 | 77 | 80 | 119 |
| Refrigerant | Type | | R410A | | | |
| | Charge | Lbs., Oz. | 1, 16 | 2, 9 | | 3, 16 |
| | Oil | Type (fl. oz.) | NEO22 (10.8) | | NEO22 (15.2) | |
| Refrigerant Pipe | Gas Side O.D. | In. | 3/8 | | 1/2 | |
| | Liquid Side O.D. | In. | 1/4 | | | |
| Refrigerant Pipe Length | Height Difference (Max.) | Ft. | 40 | | | 50 |
| | Length (Max.) | Ft. | 65 | | | 100 |
| Connection Method | Indoor/Outdoor | | Flared/Flared | | | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling) — Indoor: D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).

*2. Rating conditions (heating) — Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 47° F (8° C), W.B. 43° F (6° C).

*3. Rating conditions (heating) — Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 17° F (-8° C), W.B. 15° F (-9° C).

*4. Indoor units receive power from outdoor units through field-supplied interconnected wiring.

*5. Indoor units are compatible with outdoor units Service Reference Number SUZ-KA**NAR1.

*6. Port adapter (MAC-A454JP-E) is needed for PEAD-A12AA7 connection with SUZ-KA12NA.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

MULTI-ZONE | MXZ-C | HEAT PUMP



| Model Name | | Outdoor Unit | | MXZ-2C20NA2 *5 | MXZ-3C24NA2 *5 | MXZ-3C30NA2 | MXZ-4C36NA2 *6 | MXZ-5C42NA2 | |
|---|--|------------------------------------|----------------|--------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------|-------------|
| Indoor Unit | Cooling *1 Non-ducted/ Ducted | Rated Capacity | Btu/h | 18,000/20,000 | 22,000/23,600 | 28,400/27,400 | 35,400/34,400 | 40,500/37,500 | |
| | | Capacity Range | Btu/h | 5,700–20,000 | 12,600–22,000 / 12,600–25,500 | 12,600–28,400 / 12,600–27,400 | 12,600–36,400 / 12,600–34,800 | 6,000–43,000 | |
| | | Rated Total Input | W | 1,417/ 2,000 | 1,620/2,100 | 2,680/2,840 | 3,760/3,940 | 4,403/4,112 | |
| | Heating at 47° F *2 Non-ducted/ Ducted | Rated Capacity | Btu/h | 22,000 | 25,000/24,600 | 28,600/27,600 | 36,000/34,400 | 45,000/41,000 | |
| | | Capacity Range | Btu/h | 7,400 - 25,000 | 11,400–30,600/ 11,400–29,400 | 11,400–36,000/ 11,400–35,000 | 11,400–43,000/ 11,400–41,400 | 7,200–53,600 | |
| | | Rated Total Input | W | 1,641/ 1,771 | 1,750/1,900 | 2,150/2,220 | 3,020/3,100 | 3,575/3,463 | |
| | Heating at 17° F *3 Non-ducted/ Ducted | Rated Capacity | Btu/h | 12,500/ 13,500 | 14,000/14,000 | 16,000/15,100 | 22,200/20,300 | 24,400/23,000 | |
| | | Maximum Capacity | Btu/h | 15,500/14,500 | 19,600/19,600 | 21,000/21,000 | 26,600/26,600 | 30,500/29,100 | |
| | | Rated Total Input | W | 1,300/1,350 | 2,120/2,230 | 2,120/2,140 | 3,340/3,450 | 2,943/2,869 | |
| Heating at 5° F | Maximum Capacity | Btu/h | 11,100/10,900 | 18,200 | 18,200 | 24,000 | 26,000 | | |
| Power Supply *7 | | Phase, Cycle, Voltage | | | 1-phase, 60Hz, 208 / 230V | | | | |
| Voltage | | Indoor-Outdoor S1–S2 | | | AC 208 / 230V | | | | |
| | | Indoor-Outdoor S2–S3 | | | DC ±24V | | | | |
| Outdoor Unit *4 | | MCA | A | 17.2 | 22.1 | | 22.1 | 32.5 | |
| | | MOCP | A | 20 | 25 | | | | 40 |
| | | Fan Motor (ECM) | F.L.A. | 1.77 | 2.43 | | | | |
| | | Compressor | Model (Type) | DC INVERTER-driven Twin Rotary | | | | | |
| | | | R.L.A. | 10.7 | 12 | | | | 20 |
| | | | L.R.A. | 15.5 | 13.7 | | | | 28.8 |
| | | Airflow (Cooling/Heating) | CFM | 1,342/1,458 | | | 2,068/1,605 | 1,365/1,605 | 2,118/2,542 |
| | | Refrigerant Control | | Linear Expansion Valve | | | | | |
| | | Defrost Method | | Reverse Cycle | | | | | |
| | | Sound Pressure Level at Cooling *1 | dB(A) | 50 | 51 | 52 | 54 | 56 | |
| | | Sound Pressure Level at Heating *2 | dB(A) | 54 | 55 | 56 | | 58 | |
| | | External Finish Color | | Munsell No. 3.0Y 7.8 / 1.1 | | | | | |
| | | Dimensions | W: In. | 33-1/16 | | 37-13/32 | | | |
| | | | D: In. | 13 | | | | | |
| H: In. | 27-15/16 | | 31-11/32 | | | | 41-9/32 | | |
| Weight | | Lbs. | 126 | 137 | 137 | 139 | 189 | | |
| Indoor Unit | | No. of Units | | | 2 | 2, 3 | 2, 3, 4 | 2,3,4,5 | |
| Remote Controller | | Type | | | Associated with the Indoor Unit | | | | |
| Refrigerant | | Type | | R410A | | | | | |
| | | Charge | Lbs., Oz. | 3, 15 | 6, 13 | | | 8, 13 | |
| | | Oil | Type (fl. oz.) | NE022 (20.3) | FV50S (24.7) | | | FV50S (37.4) | |
| Refrigerant Pipe | | Gas Side O.D. | In. | A, B: 3/8 | A: 1/2; B C: 3/8 | A: 1/2; B, C: 3/8 | A: 1/2; B, C, D: 3/8 | A: 1/2; B,C,D,E: 3/8 | |
| | | Liquid Side O.D. | In. | 1/4 | | | | | |
| Max Refrigerant Line Length | | Ft. | 164 | 230 | | | | | |
| Max. Piping Length for Each Indoor Unit | | | 82 | | | | | | |
| Max. Refrigerant | | If IDU is Above ODU | Ft. | 49 | | | | | |
| Pipe Height Difference | | If IDU is Below ODU | Ft. | 33 | 49 | | | | |
| Connection Method | | Indoor/Outdoor | | | Flared/Flared | | | | |

NOTES: Test conditions are based on AHRI 210/240. One indoor unit is turned off during low-speed testing under the new test conditions. Systems actually exhibit higher energy efficiencies during normal operation.

*1. Rating conditions (cooling) — Indoor: D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).

*2. Rating conditions (heating) — Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 47° F (8° C), W.B. 43° F (6° C).

*3. Rating conditions (heating) — Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 17° F (-8° C), W.B. 15° F (-9° C).

*4. Refer to pages 47–55 for Indoor Unit specifications.

*5. Data from combination of two Indoor Units 6,000 Btu/h and one 9,000 Btu/h (non-ducted) or three 9,000 Btu/h (ducted).

*6. Data from combination of four Indoor Units 9,000 Btu/h (non-ducted and ducted).

*7. Indoor units receive power from outdoor units through field-supplied interconnected wiring.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

MULTI-ZONE | MXZ-C | HEAT PUMP



| Model Name | | Outdoor Unit | | MXZ-8C48NA *8 | MXZ-8C60NA *8 |
|---|--|-----------------------|---------------------------------|------------------------------------|----------------------|
| Indoor Unit | Cooling *1 Non-ducted/ Ducted | Rated Capacity | Btu/h | 48,000/48,000 | 60,000/60,000 |
| | | Capacity Range | Btu/h | 6,000–48,000 | 6,000–60,000 |
| | | Rated Total Input | W | 4,000/5,050 | 4,800/6,250 |
| | Heating at 47° F *2 Non-ducted/ Ducted | Rated Capacity | Btu/h | 54,000/54,000 | 66,000/66,000 |
| | | Capacity Range | Btu/h | 7,200–54,000 | 7,200–66,000 |
| | | Rated Total Input | W | 4,220/4,990 | 4,870/4,750 |
| | Heating at 17° F *3 Non-ducted/ Ducted | Rated Capacity | Btu/h | 36,600/36,600 | 41,500/40,500 |
| | | Maximum Capacity | Btu/h | 36,600/36,600 | 65,000/58,000 |
| | | Rated Total Input | W | 3,720/4,420 | 4,870/4,750 |
| | Heating at 5° F Non-ducted/ Ducted | Maximum Capacity | Btu/h | 57,000/42,000 | 42,000/57,000 |
| Power Supply *7 | | Phase, Cycle, Voltage | | 1-phase, 60Hz, 208/230V | |
| Voltage | | Indoor-Outdoor S1–S2 | | AC 208/230V | |
| | | Indoor-Outdoor S2–S3 | | DC ±24V | |
| Outdoor Unit *4 | MCA | | A | 37 | 46 |
| | MOCP | | A | 52 | 52 |
| | Compressor | Model (Type) | | DC INVERTER-driven Scroll Hermetic | |
| | | R.L.A. | | 19 | 18 |
| | | L.R.A. | | 22 | 29 |
| | Airflow (Cooling/Heating) | | CFM | 3,885 | 4,879 |
| | Refrigerant Control | | Linear Expansion Valve | | |
| | Defrost Method | | Reverse Cycle | | |
| | Sound Pressure Level at Cooling *1 | | dB(A) | 51 | 58 |
| | Sound Pressure Level at Heating *2 | | dB(A) | 54 | 59 |
| | External Finish Color | | Munsell No. 3.0Y 7.8/1.1 | | |
| | Dimensions | W: In. | 41-11/32 | | |
| | | D: In. | 13+1 | | |
| | | H: In. | 52-11/16 | | |
| | Weight | | Lbs. | 269 | 309 |
| Indoor Unit | No. of Units | | 2, 3, 4, 5, 6, 7, 8 | | 2, 3, 4, 5, 6*, 7, 8 |
| Remote Controller | Type | | Associated with the Indoor Unit | | |
| Refrigerant | Type | | R410A | | |
| | Charge | | Lbs., Oz. | 10, 9 | 11, 4 |
| | Oil | | Type (fl. oz.) | FV50S (73) | |
| Refrigerant Pipe | Gas Side O.D. | | In. | 5/8 | 3/4 |
| | Liquid Side O.D. | | In. | 3/8 | |
| Max Refrigerant Line Length | | Ft. | | 492 | |
| Max. Piping Length for Each Indoor Unit | | Ft. | | 262 | |
| Max. Refrigerant | If IDU is Above ODU | | Ft. | 131** | 131** |
| Pipe Height Difference | If IDU is Below ODU | | Ft. | 164** | 164** |
| Connection Method | | Indoor/Outdoor | | Flared/Flared | |

NOTES: Test conditions are based on AHRI 210/240. One indoor unit is turned off during low-speed testing under the new test conditions. Systems actually exhibit higher energy efficiencies during normal operation.

*1. Rating conditions (cooling)—Indoor: D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).

*2. Rating conditions (heating)—Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 47° F (8° C), W.B. 43° F (6° C).

*3. Rating conditions (heating)—Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 17° F (–8° C), W.B. 15° F (–9° C).

*4. Refer to pages 47–55 for Indoor Unit specifications.

*5. Data from combination of two Indoor Units 6,000 Btu/h and one 9,000 Btu/h (non-ducted) or three 9,000 Btu/h (ducted).

*6. Data from combination of four Indoor Units 9,000 Btu/h (non-ducted and ducted).

*7. Indoor units receive power from outdoor units through field-supplied interconnected wiring.

*8. MXZ-8C48NA and MXZ-8C60NA require branch box for operation.

* When the system includes one or more PLA-A-EA7, the number of the maximum connectable indoor units is decreased as follows: 3 for MXZ-4C36NAHZ, 4 for MXZ-5C42NAHZ, and 6 for MXZ-8C48NA(HZ) and MXZ-8C60NA.

** Branch Box should be placed within the level between the outdoor unit and indoor units.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

| Model Name | | | PAC-MKA31BC | PAC-MKA51BC |
|---------------------------------|----------------------------|--------------|---------------------------|-------------------------|
| Connectable No. of Indoor Units | | | 3 | 5 |
| Power Supply | Phase, Cycle, Voltage | | 1 Phase, 60Hz, 208 / 230V | |
| Power Input | W | | 3 | |
| Current | A | | 0.05 | |
| External Finish | | | Galvanized-Steel Sheets | |
| Dimensions | Width | In. | 17-2 3/32 | |
| | Depth | In. | 11-1/32 | |
| | Height | In. | 6-11/16 | |
| Net Weight | | | Lbs. | 15 16 |
| Refrigerant Pipe Dimensions | Outdoor Unit to Branch Box | Gas (In.) | 5/8 | |
| | | Liquid (In.) | 3/8 | |
| | Branch Box to Indoor Units | Gas (In.) | A, B, C: 3/8 | A, B, C, D: 3/8; E: 1/2 |
| | | Liquid (In.) | A, B, C: 1/4 | A, B, C, D, E: 1/4 |

Only a single lineset is needed from the outdoor unit to branch box.
Branch Boxes: (At least one branch box required)



PAC-MKA31BC



PAC-MKA51BC

MULTI-ZONE | MXZ-C | H2i HEAT PUMP



| Model Name | | Outdoor Unit | | MXZ-2C20NAHZ2 | MXZ-3C24NAHZ2 | MXZ-3C30NAHZ2 | |
|---|--|------------------------------------|----------------|---------------------------------|------------------|------------------|--|
| Indoor Units | Cooling *1 Non-ducted/ Ducted | Rated Capacity | Btu/h | 18,000 / 20,000 | 22,000 / 23,600 | 28,400 / 27,400 | |
| | | Capacity Range | Btu/h | 6,000 – 20,000 | 6,000 – 23,600 | 6,000 – 28,400 | |
| | | Rated Total Input | W | 1,334 / 1,819 | 1,630 / 2,360 | 2,272 / 2,661 | |
| | Heating at 47° F *2 Non-ducted/Ducted | Rated Capacity | Btu/h | 22,000 / 22,000 | 25,000 / 24,600 | 28,600 / 27,600 | |
| | | Capacity Range | Btu/h | 7,400 - 25,500 | 7,200 - 30,600 | 7,200 - 36,000 | |
| | | Rated Total Input | W | 1,612 / 1,748 | 1,725 / 1,871 | 2,096 / 2,187 | |
| | Heating at 17° F *3 Non-ducted/Ducted | Rated Capacity | Btu/h | 13,700 / 13,700 | 14,000 / 14,000 | 18,000 / 16,500 | |
| | | Maximum Capacity | Btu/h | 22,000 / 22,000 | 25,000 / 24, 600 | 28,600 / 27, 600 | |
| | | Rated Total Input | W | 1,450 / 1,588 | 1,622 / 1,635 | 1,991 / 1,993 | |
| Heating at 5° F | Maximum Capacity | Btu/h | 22,000 | 25,000 | 28,600 | | |
| Power Supply *5 | | Phase, Cycle, Voltage | | 1-phase, 60Hz, 208 / 230V | | | |
| Voltage | | Indoor - Outdoor S1 - S2 | | AC 208 / 230V | | | |
| | | Indoor - Outdoor S2 - S3 | | DC ±24V | | | |
| Outdoor Unit *4 | | MCA | A | 29.5 | 30.5 | | |
| | | MOCP | A | 40 | | | |
| | | Fan Motor (ECM) | F.L.A. | 2.43 | | | |
| | | Compressor | Model (Type) | DC INVERTER-driven Twin Rotary | | | |
| | | | R.L.A. | 12 | | | |
| | | | L.R.A. | 28.8 | | | |
| | | Airflow (Cooling/Heating) | CFM | 2,118 / 2,542 | 2,118 / 2,542 | 2,224 / 2,542 | |
| | | Refrigerant Control | | Linear Expansion Valve | | | |
| | | Defrost Method | | Reverse Cycle | | | |
| | | Sound Pressure Level at Cooling *1 | dB(A) | 54 | | | |
| | | Sound Pressure Level at Heating *2 | dB(A) | 58 | | | |
| | | External Finish Color | | Munsell No. 3.0Y 7.8 / 1.1 | | | |
| | | Dimensions | W: In. | 37-13/32 | | | |
| | | | D: In. | 13 | | | |
| | | | H: In. | 41-9/32 | | | |
| Weight | Lbs. | 187 | 189 | | | | |
| Indoor Unit | | No. of Units | | 2 | 2, 3 | 2, 3 | |
| Remote Controller | | Type | | Associated with the Indoor Unit | | | |
| Refrigerant | | Type | | R410A | | | |
| | | Charge | Lbs., Oz. | 6, 13 | | | |
| | | Oil | Type (fl. oz.) | FV50S (24.7) | | | |
| Refrigerant Pipe | | Gas Side O.D. | In. | A,B: 3/8 | A: 1/2; B,C: 3/8 | A: 1/2; B,C: 3/8 | |
| | | Liquid Side O.D. | In. | 1/4 | | | |
| Max Refrigerant Line Length | | Ft. | | 164 | 230 | | |
| Max. Piping Length for Each Indoor Unit | | Ft. | | 82 | | | |
| Max. Refrigerant Pipe Height Difference | | If IDU is Above ODU | Ft. | 49 | | | |
| | | If IDU is Below ODU | Ft. | 49 | | | |
| Connection Method | | Indoor/Outdoor | | Flared/Flared | | | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling)-Indoor: D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).

*2. Rating conditions (heating)-Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 47° F (8° C), W.B. 43° F (6° C).

*3. Rating conditions (heating)-Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 17° F (-8° C), W.B. 15° F (-9° C).

*4. Refer to pages 47–55 for Indoor Unit specifications.

*5. Indoor units receive power from outdoor units through field-supplied interconnected wiring.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

MULTI-ZONE | MXZ-C | H2i HEAT PUMP



| Model Name | | Outdoor Unit | | MXZ-4C36NAHZ *6 | MXZ-5C42NAHZ *6 | MXZ-8C48NAHZ *6 |
|---|--|------------------------------------|----------------|------------------------------------|-----------------|-----------------|
| Indoor Unit | Cooling *1 Non-ducted/ Ducted | Rated Capacity | Btu/h | 36,000 / 36,000 | 42,000 / 42,000 | 48,000 / 48,000 |
| | | Capacity Range | Btu/h | 6,000 – 36,000 | 6,000 – 42,000 | 6,000 – 48,000 |
| | | Rated Total Input | W | 2,570 / 3,180 | 3,130 / 3,890 | 4,000 / 5,050 |
| | Heating at 47° F *2 Non-ducted/Ducted | Rated Capacity | Btu/h | 45,000 / 45,000 | 48,000 / 48,000 | 54,000 / 54,000 |
| | | Capacity Range | Btu/h | 7,200 - 45,000 | 7,200 - 48,000 | 7200 - 54,000 |
| | | Rated Total Input | W | 3,340 / 4,250 | 3,430 / 4,350 | 4,220 / 4,990 |
| | Heating at 17° F *3 Non-ducted/Ducted | Rated Capacity | Btu/h | 34,000 / 36,000 | 35,800 / 36,600 | 40,000 / 43,000 |
| | | Maximum Capacity | Btu/h | 45,000 / 45,000 | 48,000 / 48,000 | 54,000 / 54,000 |
| | | Rated Total Input | W | 3,500 / 4,590 | 3,650 / 4,290 | 4,340 / 5,250 |
| | Heating at 5° F | Maximum Capacity | Btu/h | 45,000 | 48,000 | 54,000 |
| Power Supply | | Phase, Cycle, Voltage | | 1-phase, 60Hz, 208 / 230V | | |
| Voltage | | Indoor — Outdoor S1 – S2 | | AC 208 / 230V | | |
| | | Indoor — Outdoor S2 – S3 | | DC ±24V | | |
| Outdoor Unit *4 | | MCA | A | 42 | | |
| | | MOCP | A | 52 | | |
| | | Fan Motor (ECM) | F.L.A. | 0.4+0.4 | | |
| | | Compressor | Model (Type) | DC INVERTER-driven Scroll Hermetic | | |
| | | | R.L.A. | 19 | | |
| | | | L.R.A. | 22 | | |
| | | Airflow (Cooling/Heating) | CFM | 3,885 / 3,885 | | |
| | | Refrigerant Control | | Linear Expansion Valve | | |
| | | Defrost Method | | Reverse Cycle | | |
| | | Sound Pressure Level at Cooling *1 | dB(A) | 49 | 50 | 51 |
| | | Sound Pressure Level at Heating *2 | dB(A) | 53 | 54 | 54 |
| | | External Finish Color | | Munsell No. 3Y 7.8/1.1 | | |
| | | Dimensions | W: In. | 41-11/32 | | |
| | | | D: In. | 13+1 | | |
| | | | H: In. | 52-11/16 | | |
| Indoor Unit | | Weight | Lbs. | 276 | | |
| Indoor Unit | | No. of Units | | 2,3*,4 | 2,3,4*,5 | 2,3,4,5,6*,7,8 |
| Remote Controller | | Type | | Associated with indoor unit | | |
| Refrigerant | | Type | | R410A | | |
| | | Charge | Lbs., Oz. | 10, 9 | | |
| | | Oil | Type (fl. oz.) | FV50S (3.7) | FV50S (37.4) | FV50S (73) |
| Refrigerant Pipe | | Gas Side O.D. | In. | 5/8 | | |
| | | Liquid Side O.D. | In. | 3/8 | | |
| Max Refrigerant Line Length | | | Ft. | 492 | | |
| Max. Piping Length for Each Indoor Unit | | | | 262 | | |
| Max. Refrigerant Pipe Height Difference | | If IDU is Above ODU | Ft. | 131** | | |
| | | If IDU is Below ODU | Ft. | 164** | | |
| Connection Method | | Indoor/Outdoor | | Flared/Flared | | |

NOTES: Test conditions are based on AHRI 210/240. One indoor unit is turned off during low-speed testing under the new test conditions. Systems actually exhibit higher energy efficiencies during normal operation.

*1. Rating conditions (cooling)-Indoor: D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).

*2. Rating conditions (heating)-Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 47° F (8° C), W.B. 43° F (6° C).

*3. Rating conditions (heating)-Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 17° F (-8° C), W.B. 15° F (-9° C).

*4. Refer to pages 47–55 for Indoor Unit specifications.

*5. Indoor units receive power from outdoor units through field-supplied interconnected wiring.

*6. MXZ-4C36NAHZ, MXZ-5C42NAHZ and MXZ-8C48NAHZ require branch box for operation.

* When the system includes one or more PLA-A-EA7, the number of the maximum connectable indoor units is decreased as follows: 3 for MXZ-4C36NAHZ, 4 for MXZ-5C42NAHZ, and 6 for MXZ-8C48NA(HZ) and MXZ-8C60NA.

** Branch box should be placed within the level between the outdoor unit and indoor units.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

Only a single lineset is needed from the outdoor unit to branch box.
Branch Boxes: (At least one branch box required)

| Model Name | | PAC-MKA31BC | PAC-MKA51BC |
|---------------------------------|----------------------------|---------------------------|---|
| Connectable No. of Indoor Units | | 3 | 5 |
| Power Supply | Phase, Cycle, Voltage | 1 Phase, 60Hz, 208 / 230V | |
| Power Input | W | 3 | |
| Current | A | 0.05 | |
| External Finish | | Galvanized-Steel Sheets | |
| Dimensions | Width | In. | 17-23/32 |
| | Depth | In. | 11-1/32 |
| | Height | In. | 6-11/16 |
| Net Weight | | Lbs. | 15 16 |
| Refrigerant Pipe Dimensions | Outdoor Unit to Branch Box | Gas (In.) | 5/8 |
| | | Liquid (In.) | 3/8 |
| | Branch Box to Indoor Units | Gas (In.) | A,B,C: 3/8 A, B, C, D: 3/8; E: 1/2 |
| | | Liquid (In.) | A,B,C: 1/4 A, B, C, D, E: 1/4 |



PAC-MKA31BC



PAC-MKA51BC

MULTI-ZONE | MSZ-FH | HEAT PUMP

(FOR MXZ-C OUTDOOR UNITS)



| Model Name | Indoor Unit | | MSZ-FH06NA | MSZ-FH09NA | MSZ-FH12NA | MSZ-FH15NA | MSZ-FH18NA2 |
|--|---|-----------|---|---------------------|---------------------|---------------------|---------------------|
| Cooling *1 | Rated Capacity | Btu/h | 6,000 | 9,000 | 12,000 | 15,000 | 17,200 |
| Heating at 47° F *2 | Rated Capacity | Btu/h | 8,700 | 10,900 | 13,600 | 18,000 | 20,300 |
| Power Supply *3 | Phase, Cycle, Voltage | | 1-phase, 60Hz, 208 / 230V | | | | |
| Voltage | Indoor-Outdoor S1 –S2 | | AC 208 / 230V | | | | |
| | Indoor-Outdoor S2 –S3 | | DC ±24V | | | | |
| | MCA | A | 1.0 | | | | |
| Fan | Blower Motor | F.L.A. | 0.67 | | | | |
| | Airflow at Cooling (Quiet – Lo – Med – Hi – Super Hi)*1 | DRY (CFM) | 137-167-221-304-381 | 137-167-221-304-381 | 137-167-221-304-398 | 225-262-304-355-411 | 225-262-304-355-459 |
| | | WET (CFM) | 117-143-190-261-328 | 117-143-190-261-328 | 117-143-190-261-342 | 194-225-261-305-354 | 194-225-261-305-395 |
| | Airflow at Heating (Quiet – Lo – Med – Hi – Super Hi) *2 | DRY (CFM) | 140-167-225-325-437 | 140-167-225-325-437 | 140-167-225-325-454 | 201-254-317-394-497 | 201-254-317-394-514 |
| Sound Pressure Level at Cooling (Quiet–Lo – Med – Hi – Super – Hi) *1 | | dB(A) | 20-23-29-36-40 | 20-23-29-36-40 | 21-24-29-36-41 | 27-31-35-39-44 | 27-31-35-39-47 |
| Sound Pressure Level at Heating (Quiet – Lo – Med – Hi – Super Hi) *2 | | dB(A) | 20-24-29-36-42 | 20-24-29-36-42 | 21-24-29-36-42 | 25-29-34-39-46 | 25-29-34-39-46 |
| External Finish Color | | | Munsell 1.0Y 9.2 / 0.2 | | | | |
| Dimension Unit | | W: In. | 36-7/16 | | | | |
| | | D: In. | 9-3/16 | | | | |
| | | H: In. | 12(+11/16) | | | | |
| Weight Unit | | Lbs. | 29 | | | | |
| Field Drainpipe Size O.D. | | In. | 5/8 | | | | |
| Remote Controller | Type | | Compatible with multiple controls options including kumo cloud® | | | | |
| Refrigerant | Type | | R410A | | | | |
| Refrigerant Pipe | Gas Side O.D. | In. | 3/8 | | | 1/2 | |
| | Liquid Side O.D. | In. | 1/4 | | | | |
| Connection Method | Indoor/Outdoor | | Flared/Flared | | | | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling) — Indoor: D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).

*2. Rating conditions (heating) — Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 47° F (8° C), W.B. 43° F (6° C).

*3. Rating conditions (heating) — Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 17° F (-8° C), W.B. 15° F (-9° C).

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

MULTI-ZONE | MSZ-GL | HEAT PUMP

(FOR MXZ-C OUTDOOR UNITS)



| Model Name | Indoor Unit | | MSZ-GL06NA | MSZ-GL09NA | MSZ-GL12NA | MSZ-GL15NA | MSZ-GL18NA | MSZ-GL24NA |
|---|--|-----------|---|---------------------|----------------|---------------------|---------------------|---------------------|
| Cooling *1 | Rated Capacity | Btu/h | 6,000 | 9,000 | 12,000 | 14,000 | 18,000 | 22,400 |
| Heating at 47° F *2 | Rated Capacity | Btu/h | 7,200 | 10,900 | 14,400 | 18,000 | 21,600 | 27,600 |
| Power Supply *3 | Phase, Cycle, Voltage | | 1-phase, 60Hz, 208 / 230V | | | | | |
| Voltage | Indoor - Outdoor S1 - S2 | | AC 208 / 230V | | | | | |
| | Indoor - Outdoor S2 - S3 | | DC ±24V | | | | | |
| | MCA | A | 1.0 | | | | | |
| Fan | Blower Motor | F.L.A. | 0.76 | | | | 0.67 | 0.76 |
| | Airflow at Cooling (Quiet-Lo-Med-Hi-Super Hi) *1 | DRY (CFM) | 145-170-237-321-399 | 145-170-237-321-399 | | 205-272-335-420-533 | 258-332-416-523-646 | 388-469-544-628-738 |
| | | WET (CFM) | 109-134-201-286-364 | 109-134-201-286-364 | | 170-237-300-385-498 | 232-299-375-470-581 | 347-420-487-562-661 |
| | Airflow at Heating (Quiet-Lo-Med-Hi-Super Hi) *2 | DRY (CFM) | 145-170-237-321-406 | 145-170-237-321-406 | | 205-247-304-367-463 | 297-385-469-563-646 | 388-469-544-628-738 |
| Sound Pressure Level at Cooling (Quiet-Lo-Med-Hi-Super Hi) *1 | | dB(A) | 19-22-30-37-43 | 19-22-30-37-43 | 19-22-30-37-45 | 26-32-38-44-49 | 28-33-38-44-49 | 34-41-45-49-53 |
| Sound Pressure Level at Heating (Quiet-Lo-Med-Hi-Super Hi) *2 | | dB(A) | 19-22-30-37-43 | 19-22-30-37-43 | | 26-30-35-40-46 | 28-33-38-43-48 | 32-41-45-49-52 |
| External Finish Color | | | Munsell 1.0Y 9.2 / 0.2 | | | | | |
| Dimension Unit | | W: In. | 31-7/16 | | | | 36-5/16 | 43-5/16 |
| | | D: In. | 9-1/8 | | | | 9-13/16 | 9-3/8 |
| | | H: In. | 11-5/8 | | | | 12 | 12-13/16 |
| Weight Unit | | Lbs. | 22 | | | | 28 | 37 |
| Field Drainpipe Size O.D. | | In. | 5/8 | | | | | |
| Remote Controller | Type | | Compatible with multiple controls options including kumo cloud® | | | | | |
| Refrigerant | Type | | R410A | | | | | |
| Refrigerant Pipe | Gas Side O.D. | In. | 3/8 | | | 1/2 | | 5/8 |
| | Liquid Side O.D. | In. | 1/4 | | | | | 3/8 |
| Connection Method | Indoor/Outdoor | | Flared/Flared | | | | | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling)-Indoor: D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).

*2. Rating conditions (heating)-Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 47° F (8° C), W.B. 43° F (6° C).

*3. Indoor units receive power from outdoor units through field-supplied wiring.

Specifications are subject to change without notice.

LIMITED WARRANTY | Seven-year warranty on compressor. Five-year warranty on parts.

MULTI-ZONE | MSZ-EF | HEAT PUMP

(FOR MXZ-C OUTDOOR UNITS)



| Model Name | Indoor Unit | | MSZ-EF09NAW(S)(B) | MSZ-EF12NAW(S)(B) | MSZ-EF15NAW(S)(B) | MSZ-EF18NAW(S)(B) |
|---|--|-----------|---|---------------------|---------------------|---------------------|
| Cooling *1 | Rated Capacity | Btu/h | 9,000 | 12,000 | 14,000 | 17,200 |
| Heating at 47° F *2 | Rated Capacity | Btu/h | 10,900 | 14,400 | 18,000 | 21,600 |
| Power Supply *3 | Phase, Cycle, Voltage | | 1-phase, 60Hz, 208/230V | | | |
| Voltage | Indoor-Outdoor S1 – S2 | | AC 208/230V | | | |
| | Indoor-Outdoor S2 – S3 | | DC ±24V | | | |
| | MCA | A | 1.0 | | | |
| Fan | Blower Motor | F.L.A. | 0.67 | | | |
| | Airflow at Cooling (Quiet – Lo – Med – Hi – Super Hi)*1 | DRY (CFM) | 141-162-222-293-371 | 141-162-222-293-371 | 205-233-272-314-364 | 205-240-279-328-388 |
| | | WET (CFM) | 121-140-191-252-319 | 121-140-191-252-319 | 176-200-234-270-313 | 176-206-240-282-334 |
| | Airflow at Heating (Quiet – Lo – Med – Hi – Super Hi) *2 | DRY (CFM) | 141-162-219-314-420 | 141-162-219-314-448 | 194-222-275-350-448 | 226-258-318-392-466 |
| Sound Pressure Level at Cooling (Quiet – Lo – Med – Hi – Super Hi) *1 | | dB(A) | 21-23-29-36-42 | 21-24-29-36-42 | 28-31-35-39-42 | 30-33-36-40-43 |
| Sound Pressure Level at Heating (Quiet – Lo – Med – Hi – Super Hi) *2 | | dB(A) | 21-24-29-37-45 | 21-24-30-38-46 | 28-30-35-41-48 | 30-33-37-43-49 |
| External Finish Color | | | W: Munsell 1.0Y 9.2/0.2 S: Munsell 3.1PB 8.2/0.2 B: Munsell 3.7PB 2.0/0.1 | | | |
| Dimension Unit | | W: In. | 34-13/16 | | | |
| | | D: In. | 7-11/16 | | | |
| | | H: In. | 11-3/4 | | | |
| Weight Unit | | Lbs. | 26 | | | |
| Field Drainpipe Size O.D. | | In. | 5/8 | | | |
| Remote Controller | Type | | Compatible with multiple controls options including kumo cloud® | | | |
| Refrigerant | Type | | R410A | | | |
| Refrigerant Pipe | Gas Side O.D. | In. | 3/8 | | 1/2 | |
| | Liquid Side O.D. | In. | 1/4 | | | |
| Connection Method | Indoor / Outdoor | | Flared / Flared | | | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling) – Indoor: D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).

*2. Rating conditions (heating) – Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 47° F (8° C), W.B. 43° F (6° C).

*3. Indoor units receive power from outdoor units through field-supplied wiring.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

For data on specific indoor unit combinations, visit www.mitsubishipro.com/multizone

MULTI-ZONE | MFZ-KJ | HEAT PUMP

(FOR MXZ-C OUTDOOR UNITS)



| Model Name | Indoor Unit | | MFZ-KJ09NA | MFZ-KJ12NA | MFZ-KJ15NA | MFZ-KJ18NA |
|--|---|-----------|---|------------|------------|---------------------|
| Cooling *1 | Rated Capacity | Btu/h | 9,000 | 12,000 | 15,000 | 17,000 |
| Heating at 47° F *2 | Rated Capacity | Btu/h | 11,000 | 13,000 | 18,000 | 21,000 |
| Power Supply *3 | Phase, Cycle, Voltage | | 1-phase, 60Hz, 208/230V | | | |
| Voltage | Indoor-Outdoor S1-S2 | | AC 208/230V | | | |
| | Indoor-Outdoor S2-S3 | | DC ±24V | | | |
| | MCA | A | 1.0 | | | |
| Fan | Motor FLA | A | 0.62 | | | 0.72 |
| | Motor Output | W | 30 | | | 40 |
| | Airflow at Cooling (Quiet — Lo — Med — Hi — Super Hi) *1 | DRY (CFM) | 138-173-208-251-275 | | | 198-237-282-328-374 |
| | | WET (CFM) | 117-147-177-213-234 | | | 168-201-240-279-318 |
| | Airflow at Heating (Quiet — Lo — Med — Hi — Super Hi) *2 | DRY (CFM) | 138-159-180-219-343 | | | 212-254-290-325-470 |
| Sound Pressure Level at Cooling (Quiet — Lo — Med — Hi — Super Hi) *1 | | dB(A) | 21-25-30-34-38 | | | 28-31-36-40-43 |
| Sound Pressure Level at Heating (Quiet — Lo — Med — Hi — Super Hi) *2 | | dB(A) | 21-24-27-32-41 | | | 29-34-36-39-49 |
| External Finish Color | | | Munsell 1.0Y 9.2 / 0.2 | | | |
| Dimension Unit | W: In. | | 29-17/32 | | | |
| | D: In. | | 8-15/32 | | | |
| | H: In. | | 23-5/8 | | | |
| Weight Unit | | Lbs. | 33 | | | |
| Field Drainpipe Size O.D. | | In. | 5/8 | | | |
| Remote Controller | Type | | Compatible with multiple controls options including kumo cloud® | | | |
| Refrigerant | Type | | R410A | | | |
| Refrigerant Pipe | Gas Side O.D. | In. | 3/8 | | | 1/2 |
| | Liquid Side O.D. | In. | 1/4 | | | |
| Connection Method | Indoor/Outdoor | | Flared / Flared | | | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling)-Indoor: D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).

*2. Rating conditions (heating)-Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 47° F (8° C), W.B. 43° F (6° C).

*3. Indoor units receive power from outdoor units through field-supplied wiring.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

MULTI-ZONE | MVZ | HEAT PUMP

(FOR MXZ-C OUTDOOR UNITS)



| Model Name | Indoor Unit | | MVZ-A12AA7 | MVZ-A18AA7 | MVZ-A24AA7 | MVZ-A30AA7 | MVZ-A36AA7 |
|--|--|----------|---|-------------|-------------|-------------|--------------|
| Cooling *1 | Rated Capacity | Btu/h | 12,000 | 18,000 | 24,000 | 30,000 | 36,000 |
| Heating at 47° F *2 | Rated Capacity | Btu/h | 13,500 | 20,000 | 27,000 | 34,000 | 40,000 |
| Power Supply *3 | Phase, Cycle, Voltage | | 1-phase, 60Hz, 208 / 230V | | | | |
| Voltage | Indoor-Outdoor S1 –S2 | | AC 208–230V | | | | |
| | Indoor-Outdoor S2 –S3 | | ±24VDC | | | | |
| | MCA | A | 3.0 | | | 4.13 | |
| Fan | Airflow at Cooling/Heating (Lo — Med — Hi) | CFM | 280-340-400 | 410-497-585 | 515-625-735 | 613-744-875 | 767-931-1095 |
| | External Static Pressure *3 | In. W.G. | 0.30-0.50-0.80 | | | | |
| Sound Pressure Level at Cooling/Heating (Lo — Med — Hi) *1 | | dB(A) | 27-31-35 | 28-32-36 | 30-34-38 | 32-36-40 | 35-39-43 |
| External Finish Color | | | High-gloss polyester powder coated | | | | |
| Remote Controller | | Type | Compatible with multiple controls options including kumo cloud® | | | | |
| Dimension Unit | | W: In. | 17 | | | 21 | |
| | | D: In. | 21-5/8 | | | | |
| | | H: In. | 50-1/4 | | | 54-1/4 | |
| Weight Unit | | Lbs. | 113 | | | 141 | |
| Refrigerant | Type | | R410A | | | | |
| Refrigerant Pipe | Gas Side O.D. | In. | 1/2 | | 5/8 | | |
| | Liquid Side O.D. | In. | 1/4 | | 3/8 | | |
| Connection Method | Indoor/Outdoor | | Flared/Flared | | | | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling) – Indoor: D.B. 80° F (26.7° C), W.B. 67° F (19.4° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (23.9° C).

*2. Rating conditions (heating) – Indoor: D.B. 70° F (21.1° C), W.B. 60° F (15.6° C); Outdoor: D.B. 47° F (8.3° C), W.B. 43° F (6.1° C).

*3. Indoor units receive power from outdoor units through field-supplied wiring.

*4. External static pressure is factory set to 0.5" W.G. at factory shipment.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

MULTI-ZONE | SLZ | HEAT PUMP

(FOR MXZ-C OUTDOOR UNITS)



| Model Name | Indoor Unit | | SLZ-KA09NA | SLZ-KA12NA | SLZ-KA15NA |
|---|--|-------------|---|-------------|-------------|
| Cooling *1 | Rated Capacity | Btu/h | 8,400 | 11,100 | 15,000 |
| Heating at 47° F *2 | Rated Capacity | Btu/h | 10,900 | 13,600 | 18,000 |
| Power Supply *3 | Phase, Cycle, Voltage | | 1-phase, 60Hz, 208/230V | | |
| Voltage | Indoor-Outdoor S1 – S2 | | AC 208/230V | | |
| | Indoor-Outdoor S2 – S3 | | DC ±24V | | |
| | MCA | A | 1 | | |
| Fan | Fan Motor (ECM) | F.L.A. | 0.23 | 0.28 | 0.28 |
| | Airflow at Cooling/ Heating (Lo – Med – Hi) | DRY (CFM) | 280-320-350 | 280-320-390 | 280-320-390 |
| | | WET (CFM) | 250-290-320 | 250-290-350 | 250-290-350 |
| Sound Pressure Level (Lo – Med – Hi) *2 | | dB(A) | 29-32-38 | 30-34-39 | 31-35-40 |
| External Finish Color | | Unit/Grille | Galvanized-steel Sheets/Munsell 6.4Y 8.9/0.4 | | |
| Dimension Unit (Grille) | | W: In. | 22-7/16 (25-5/8) | | |
| | | D: In. | 22-7/16 (25-5/8) | | |
| | | H: In. | 9-1/4 (13/16) | | |
| Weight Unit (Grille) | | Lbs. | 36 (7) | | |
| Drain-lift Mechanism (Included) | | In. | 19-11/16 | | |
| Field Drainpipe Size O.D. | | In. | 1-1/4 | | |
| Remote Controller | | Type | Compatible with multiple controls options including kumo cloud® | | |
| Refrigerant | Type | | R410 | | |
| Refrigerant Pipe | Gas Side O.D. | In. | 3/8 | | 1/2 |
| | Liquid Side O.D. | In. | 1/4 | | |
| Connection Method | Indoor/Outdoor | | Flared/Flared | | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling)-Indoor: D.B. 80° F (26.7° C), W.B. 67° F (19.4° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (23.9° C).

*2. Rating conditions (heating)-Indoor: D.B. 70° F (21.1° C), W.B. 60° F (15.6° C); Outdoor: D.B. 47° F (8.3° C), W.B. 43° F (6.1° C).

*3. Indoor units receive power from outdoor units through field supplied interconnected wiring.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

MULTI-ZONE | MLZ | HEAT PUMP

(FOR MXZ-C OUTDOOR UNITS)



| Model Name | Indoor Unit | | MLZ-KP09NA | MLZ-KP12NA | MLZ-KP18NA |
|------------------------------------|-----------------------|--------------|---|-----------------|-----------------|
| Cooling *1 | Rated Capacity | Btu/h | 9,000 | 12,000 | 18,000 |
| Heating at 47° F *2 | Rated Capacity | Btu/h | 12,000 | 15,000 | 21,000 |
| Power Supply *3 | Phase, Cycle, Voltage | | 1-phase, 60Hz, 208 / 230V | | |
| Voltage | Indoor-Outdoor S1-S2 | | AC 208-230V | | |
| | Indoor-Outdoor S2-S3 | | ±24VDC | | |
| | MCA | A | 1.0 | | |
| Fan | Fan Motor (ECM) | F.L.A. | 0.68 | | |
| | Airflow at Cooling | DRY (CFM) | 212-254-282-311 | 212-258-297-332 | 212-293-346-403 |
| | Airflow at Heating | | 212-247-290-325 | 212-272-311-350 | 212-311-364-417 |
| Sound Pressure Level at Cooling *1 | | dB(A) | 27-31-34-38 | 27-32-36-40 | 29-36-41-47 |
| Sound Pressure Level at Heating *2 | | dB(A) | 26-29-34-37 | 26-32-36-40 | 26-37-42-48 |
| External Finish Color | | | White | | |
| Dimension Unit | W: In. | | 43-3/8 | | |
| | D: In. | | 14-3/16 | | |
| | H: In. | | 7-5/16 | | |
| Weight Unit | | Lbs. | 34 | | |
| Drain-lift Mechanism (Included) | | In. | 19-11/16 | | |
| Field Drainpipe Size O.D. | | | 1 | | |
| Remote Controller | | | Compatible with multiple controls options including kumo cloud® | | |
| Refrigerant | Type | | R410A | | |
| Refrigerant Pipe | Gas Side O.D. | In. | 3/8 | | 1/2 |
| | Liquid Side O.D. | In. | 1/4 | | |
| Connection Method | Indoor/Outdoor | | Flared/Flared | | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling) – Indoor: D.B. 80° F (26.7° C), W.B. 67° F (19.4° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (23.9° C).

*2. Rating conditions (heating) – Indoor: D.B. 70° F (21.1° C), W.B. 60° F (15.6° C); Outdoor: D.B. 47° F (8.3° C), W.B. 43° F (6.1° C).

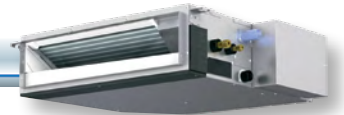
*3. Indoor units receive power from outdoor units through field-supplied wiring.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

MULTI-ZONE | SEZ | HEAT PUMP

(FOR MXZ-C OUTDOOR UNITS)



| Model Name | Indoor Unit | | SEZ-KD09NA4 | SEZ-KD12NA4 | SEZ-KD15NA4 | SEZ-KD18NA4 |
|---------------------------------------|---|-----------|---|-------------|-------------|-------------|
| Cooling *1 | Rated Capacity | Btu/h | 8,100 | 11,500 | 14,100 | 17,200 |
| Heating at 47° F *2 | Rated Capacity | Btu/h | 10,900 | 13,600 | 18,000 | 21,600 |
| Power Supply *4 | Phase, Cycle, Voltage | | 1-Phase, 60Hz, 208/230V | | | |
| Voltage | Indoor-Outdoor S1 – S2 | | AC 208–230V | | | |
| | Indoor-Outdoor S2 – S3 | | DC ±24V | | | |
| | MCA | A | 1.0 | | | |
| Fan | Blower Motor (ECM) | F.L.A. | 0.51 | 0.57 | 0.74 | |
| | Airflow at Cooling/Heating (Lo – Med – Hi) | DRY (CFM) | 194-247-317 | 247-317-388 | 353-441-529 | 423-529-635 |
| | | WET (CFM) | 174-222-285 | 222-285-349 | 317-396-476 | 381-476-572 |
| | External Static Pressure *3 | In. W.G. | 0.02-0.06-0.14-0.20 | | | |
| Sound Pressure Levels (Lo – Med – Hi) | | dB(A) | 23-26-30 | 23-28-33 | 30-34-37 | 30-34-38 |
| External Finish | | | Galvanized-steel Sheets | | | |
| Dimension | W: In. | | 31-1/8 | 39 | | 46-7/8 |
| | D: In. | | 27-9/16 | | | |
| | H: In. | | 7-7/8 | | | |
| Weight | Lbs. | | 42 | 50 | 54 | 62 |
| Drain-lift Mechanism (Included) | | H: In. | 21-11/16 | | | |
| Field Drainpipe Size O.D. | | In. | 1-1/4 | | | |
| Remote Controller | Type | | Compatible with multiple controls options including kumo cloud® | | | |
| Refrigerant | Type | | R410A | | | |
| Refrigerant Pipe | Gas Side O.D. | In. | 3/8 | | 1/2 | |
| | Liquid Side O.D. | | 1/4 | | | |
| Connection Method | | | Flared/Flared | | | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling)-Indoor: D.B. 80° F (26.7° C), W.B. 67° F (19.4° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (23.9° C).

*2. Rating conditions (heating)-Indoor: D.B. 70° F (21.1° C), W.B. 60° F (15.6° C); Outdoor: D.B. 47° F (8.3° C), W.B. 43° F (6.1° C).

*3. External static pressure is factory set to 0.06" W.G. Adjustable via remote controller.

*4. Indoor units receive power from outdoor units through field-supplied interconnected wiring.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

MULTI-ZONE | PEAD | HEAT PUMP

(FOR MXZ-C OUTDOOR UNITS)



| Model Name | Indoor Unit | | PEAD-A09AA7 | PEAD-A12AA7 | PEAD-A15AA7 | PEAD-A18AA7 |
|---------------------------------------|---|-----------|---|---------------------|-------------|-------------|
| Cooling *1 | Rated Capacity | Btu/h | 9,000 | 12,000 | 15,000 | 18,000 |
| Heating at 47° F *2 | Rated Capacity | Btu/h | 11,400 | 16,300 | 21,000 | 24,700 |
| Power Supply *4 | Phase, Cycle, Voltage | | 1-Phase, 60Hz, 208/230V | | | |
| Voltage | Indoor-Outdoor S1 – S2 | | AC 208–230V | | | |
| | Indoor-Outdoor S2 – S3 | | DC ±24V | | | |
| | MCA | A | 1.45 | | 1.69 | |
| Fan | Blower Motor (ECM) | F.L.A. | 1.16 | | 1.35 | |
| | Airflow at Cooling/Heating (Lo – Med – Hi) | DRY (CFM) | 282-318-353 | 353-424-494 | 424-512-600 | |
| | | WET (CFM) | 254-286-318 | 318-382-445 | 382-461-540 | |
| | External Static Pressure *3 | | In. W.G. | 0.02-0.06-0.14-0.20 | | |
| Sound Pressure Levels (Lo – Med – Hi) | | dB(A) | 24-26-28 | 28-30-34 | 30-33-37 | |
| External Finish | | | Galvanized | | | |
| Dimension | W: In. | 35-7/16 | | | | |
| | D: In. | 28-7/8 | | | | |
| | H: In. | 9-7/8 | | | | |
| Weight | Lbs. | 58 | | 62 | | |
| Drain-lift Mechanism (Included) | | H: In. | 27-9/16 | | | |
| Field Drainpipe Size O.D. | | In. | 1-1/4 | | | |
| Remote Controller | Type | | Compatible with multiple controls options including kumo cloud® | | | |
| Refrigerant | Type | | R410A | | | |
| Refrigerant Pipe | Gas Side O.D. | In. | 3/8 | | 1/2 | |
| | Liquid Side O.D. | | 1/4 | | | |
| Connection Method | | | Flared/Flared | | | |

NOTES: Test conditions are based on AHRI 210/240.

*1. Rating conditions (cooling)-Indoor: D.B. 80° F (26.7° C), W.B. 67° F (19.4° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (23.9° C).

*2. Rating conditions (heating)-Indoor: D.B. 70° F (21.1° C), W.B. 60° F (15.6° C); Outdoor: D.B. 47° F (8.3° C), W.B. 43° F (6.1° C).

*3. External static pressure is factory set to 0.06" W.G. Adjustable via remote controller.

*4. Indoor units receive power from outdoor units through field-supplied interconnected wiring.

Specifications are subject to change without notice.

LIMITED WARRANTY | Five years parts and seven years compressor.

ADDITIONAL M-SERIES INFORMATION

PORT ADAPTERS PART NUMBERS

| | |
|--------------|-------------|
| MAC-A454JP-E | 3/8" x 1/2" |
| MAC-A455JP-E | 1/2" x 3/8" |
| MAC-A456JP-E | 1/2" x 5/8" |
| PAC-SG76RJ-E | 3/8" x 5/8" |
| PAC-SG75RJ-E | 3/8" x 5/8" |
| ADP3458 | 5/8" x 3/8" |
| PAC-493PI | 1/4" x 3/8" |

| Port | Gas | Liquid |
|---------------|------|--------|
| MXZ-2C20NA2 | | |
| A; B | 3/8" | 1/4" |
| MXZ-3C24NA2 | | |
| A | 1/2" | 1/4" |
| B; C | 3/8" | 1/4" |
| MXZ-3C30NA2 | | |
| A | 1/2" | 1/4" |
| B; C | 3/8" | 1/4" |
| MXZ-4C36NA2 | | |
| A | 1/2" | 1/4" |
| B; C; D | 3/8" | 1/4" |
| MXZ-5C42NA2 | | |
| A | 1/2" | 1/4" |
| B; C; D; E | 3/8" | 1/4" |
| MXZ-2C20NAHZ2 | | |
| A; B | 3/8" | 1/4" |
| MXZ-3C24NAHZ2 | | |
| A | 1/2" | 1/4" |
| B; C | 3/8" | 1/4" |
| MXZ-3C30NAHZ2 | | |
| A | 1/2" | 1/4" |
| B; C | 3/8" | 1/4" |

| The following MXZ units must utilize at least one branch box | |
|--|--|
| MXZ-8C48NA MXZ-8C60NA | MXZ-4C36NAHZ MXZ-5C42NAHZ MXZ-8C48NAHZ |

| Branch Boxes | | |
|----------------------|------|--------|
| Port | Gas | Liquid |
| PAC-MKA31BC [3-Port] | | |
| A; B; C | 3/8" | 1/4" |
| PAC-MKA51BC [5-Port] | | |
| A; B; C; D | 3/8" | 1/4" |
| E | 1/2" | 1/4" |

Notes for application:

- * Check the lineset sizes for your indoor selected models.
- * Select the branch box or boxes needed for your application.
- * Compare indoor unit lineset sizes to branch box or outdoor unit port sizes.
- * * Connect 15K+ indoor units to the larger 1/2" port on the PAC-MKA51BC branch box or outdoor unit.
- * Adapt lineset size with appropriate port adapter from above list.

PORT ADAPTER GUIDE

| Available Indoor Units | Line Set Size |
|------------------------------|------------------------|
| MSZ Wall-mounted | |
| MSZ-FH06NA | 3/8" gas x 1/4" liquid |
| MSZ-FH09NA | 3/8" gas x 1/4" liquid |
| MSZ-FH12NA | 3/8" gas x 1/4" liquid |
| MSZ-FH15NA | 1/2" gas x 1/4" liquid |
| MSZ-FH18NA2 | 1/2" gas x 1/4" liquid |
| MSZ-GL06NA | 3/8" gas x 1/4" liquid |
| MSZ-GL09NA | 3/8" gas x 1/4" liquid |
| MSZ-GL12NA | 3/8" gas x 1/4" liquid |
| MSZ-GL15NA | 1/2" gas x 1/4" liquid |
| MSZ-GL18NA | 1/2" gas x 1/4" liquid |
| MSZ-GL24NA | 5/8" gas x 3/8" liquid |
| MSZ-EF09NAW(S)(B) | 3/8" gas x 1/4" liquid |
| MSZ-EF12NAW(S)(B) | 3/8" gas x 1/4" liquid |
| MSZ-EF15NAW(S)(B) | 1/2" gas x 1/4" liquid |
| MSZ-EF18NAW(S)(B) | 1/2" gas x 1/4" liquid |
| MSZ-HM09NA | 3/8" gas x 1/4" liquid |
| MSZ-HM12NA | 3/8" gas x 1/4" liquid |
| MSZ-HM15NA | 3/8" gas x 1/4" liquid |
| MSZ-HM18NA | 1/2" gas x 1/4" liquid |
| MSZ-HM24NA | 5/8" gas x 3/8" liquid |
| MFZ Floor-standing | |
| MFZ-KJ09NA | 3/8" gas x 1/4" liquid |
| MFZ-KJ12NA | 3/8" gas x 1/4" liquid |
| MFZ-KJ15NA | 1/2" gas x 1/4" liquid |
| MFZ-KJ18NA | 1/2" gas x 1/4" liquid |
| MVZ Multi-position | |
| MVZ-A12AA7 | 1/2" gas x 1/4" liquid |
| MVZ-A18AA7 | 1/2" gas x 1/4" liquid |
| MVZ-A24AA7 | 5/8" gas x 3/8" liquid |
| MVZ-A30AA7 | 5/8" gas x 3/8" liquid |
| MVZ-A36AA7 | 5/8" gas x 3/8" liquid |
| SVZ Multi-position | |
| SVZ-KP12NA | 3/8" gas x 1/4" liquid |
| SVZ-KP18NA | 1/2" gas x 1/4" liquid |
| SLZ Ceiling-cassette | |
| SLZ-KA09NA | 3/8" gas x 1/4" liquid |
| SLZ-KA12NA | 3/8" gas x 1/4" liquid |
| SLZ-KA15NA | 1/2" gas x 1/4" liquid |
| MLZ One-way Ceiling-cassette | |
| MLZ-KP09NA | 3/8" gas x 1/4" liquid |
| MLZ-KP12NA | 3/8" gas x 1/4" liquid |
| MLZ-KP18NA | 1/2" gas x 1/4" liquid |
| SEZ/PEAD Horizontal-ducted | |
| SEZ-KD09NA4/PEAD-A09AA7 | 3/8" gas x 1/4" liquid |
| SEZ-KD12NA4/PEAD-A12AA7* | 3/8" gas x 1/4" liquid |
| SEZ-KD15NA4/PEAD-A15AA7 | 1/2" gas x 1/4" liquid |
| SEZ-KD18NA4/PEAD-A18AA7 | 1/2" gas x 1/4" liquid |

Notes:

- * Port adapter (MAC-A454JP-E) is needed for PEAD-A12AA7 connection with SUZ-KA12NA

ADDITIONAL M-SERIES INFORMATION

M-SERIES OPERATING CONDITIONS

| | | Indoor Intake Air Temperature | |
|---------|---------|---|---|
| | | Models | Conditions |
| Cooling | Maximum | SUZ-KA-NA MXZ-2C20NA2 MXZ-3C24/3C30/4C36/5C42NA2 MXZ-2C20/3C24/3C30NAHZ2 MUZ-FH; MUZ/Y-GL/D; MUZ-HM MUZFZ MXZ-8C48NA/8C60NA MXZ-4C36/5C42/8C48NAHZ | 95° F D.B., 71° F W.B. 90° F D.B., 73° F W.B. |
| | Minimum | MUZ-FH; MUZ/Y-GL/D; MUZ-HM MUZFZ SUZ-KA-NA MXZ-2C20NA2 MXZ-3C24/3C30/4C36/5C42NA2 MXZ-8C48NA/8C60NA MXZ-2C20/3C24/3C30NAHZ2 MXZ-4C36/5C42/8C48NAHZ | 67° F D.B., 57° F W.B. |
| Heating | Maximum | MUZ-FH; MUZ-GL/D; MUZ-HM MUZFZ SUZ-KA-NA MXZ-2C20NA2 MXZ-3C24/3C30/4C36/5C42NA2 MXZ-8C48NA/8C60NA MXZ-2C20/3C24/3C30NAHZ2 MXZ-4C36/5C42/8C48NAHZ | 80° F D.B., 67° F W.B. |
| | Minimum | MUZ-FH; MUZ-GL/D; MUZ-HM MUZFZ SUZ-KA-NA MXZ-2C20NA2 MXZ-3C24/3C30/4C36/5C42NA2 MXZ-8C48NA/8C60NA MXZ-2C20/3C24/3C30NAHZ2 MXZ-4C36/5C42/8C48NAHZ | 70° F D.B., 60° F W.B. |
| | | Outdoor Intake Air Temperature | |
| | | Models | Conditions |
| Cooling | Maximum | MUZ-FH; MUZ/Y-GL/D; MUZ-HM MUZFZ SUZ MXZ-2C20NA2 MXZ-3C24/3C30/4C36/5C42NA2 MXZ-8C48NA/8C60NA MXZ-2C20/3C24/3C30NAHZ2 MXZ-4C36/5C42/8C48NAHZ | 115° F D.B. |
| | Minimum | MUZ-FH; MUZ/Y-GL/D; MUZ-HM MUZFZ SUZ MXZ-2C20NA2 MXZ-3C24/3C30/4C36/5C42NA MXZ-2C20/3C24/3C30NAHZ MXZ-8C48NA/8C60NA MXZ-4C36/5C42/8C48NAHZ | 14° F D.B. |
| Heating | Maximum | MUZ-FH; MUZ-GL/D; MUZ-HM MUZFZ SUZ MXZ-2C20NA2 MXZ-3C24/3C30/4C36/5C42NA2 MXZ-8C48NA/8C60NA | 75° F D.B., 65° F W.B. |
| | | MUZ-2C20/3C24/3C30NAHZ2 MXZ-4C36/5C42/8C48NAHZ | 70° F D.B., 59° F W.B. |
| | | MUZ-GL; MUZ-HM MUZFZ | -4° F D.B., -5° F W.B. -13° F D.B., -14° F W.B. |
| | Minimum | MUZ-FH | -13° F D.B., -14° F W.B. |
| | | MUZ-D | 14° F D.B., 13° F W.B. |
| | | SUZ | -4° F D.B., -5° F W.B. (SLZ/SEZ) 12° F D.B., 10° F W.B. (PEAD/SVZ) |
| | | MXZ-2C20/3C24/3C30NAHZ2 | -12° F D.B., -13° F W.B. |
| | | MXZ-4C36/5C42/8C48NAHZ | -13° F W.B. |
| | | MXZ-8C48NA/8C60NA | -4° F W.B. |
| | | MXZ-2C20NA2 | 6° F D.B., 5° F W.B. |
| | | MXZ-3C24/3C30/4C36/5C42NA2 | |

REFRIGERANT LINE LENGTH FLARE/FLARE

| Indoor Unit | Outdoor Unit | Length in Feet | Vertical Separation in Feet |
|---|-------------------|----------------|-----------------------------|
| MSZ-FH06NA | MUZ-FH06NA(H) | 65 | 40 |
| MSZ-FH09NA | MUZ-FH09NA(H) | 65 | 40 |
| MSZ-FH12NA | MUZ-FH12NA(H) | 65 | 40 |
| MSZ-FH15NA | MUZ-FH15NA(H) | 100 | 50 |
| MSZ-FH18NA | MUZ-FH18NA(H)2 | 100 | 50 |
| MSY-GL09NA | MUY-GL09NA | 65 | 40 |
| MSY-GL12NA | MUY-GL12NA | 65 | 40 |
| MSY-GL15NA | MUY-GL15NA | 65 | 40 |
| MSY-GL18NA | MUY-GL18NA | 100 | 50 |
| MSY-GL24NA | MUY-GL24NA | 100 | 50 |
| MSZ-GL09NA | MUZ-GL09NA | 65 | 40 |
| MSZ-GL12NA | MUZ-GL12NA | 65 | 40 |
| MSZ-GL15NA | MUZ-GL15NA | 65 | 40 |
| MSZ-GL18NA | MUZ-GL18NA | 100 | 50 |
| MSZ-GL24NA | MUZ-GL24NA | 100 | 50 |
| MSY-D30NA | MUY-D30NA | 100 | 50 |
| MSY-D36NA | MUY-D36NA | 100 | 50 |
| MSZ-D30NA | MUZ-D30NA | 100 | 50 |
| MSZ-D36NA | MUZ-D36NA | 100 | 50 |
| MSZ-HM09NA | MUZ-HM09NA | 65 | 40 |
| MSZ-HM12NA | MUZ-HM12NA | 65 | 40 |
| MSZ-HM15NA | MUZ-HM15NA | 65 | 40 |
| MSZ-HM18NA | MUZ-HM18NA | 65 | 40 |
| MSZ-HM24NA | MUZ-HM24NA | 100 | 50 |
| MFZ-KJ09NA | MUFZ-KJ09NAHZ | 65 | 40 |
| MFZ-KJ12NA | MUFZ-KJ12NAHZ | 65 | 40 |
| MFZ-KJ15NA | MUFZ-KJ15NAHZ | 100 | 50 |
| MFZ-KJ18NA | MUFZ-KJ18NAHZ | 100 | 50 |
| SLZ-KA09NA; SEZ-KD09NA4; PEAD-A09AA7 | SUZ-KA09NA | 65 | 40 |
| SVZ-KP12NA; SEZ-KD12NA4; SLZ-KA12NA; PEAD-A12AA7 | SUZ-KA12NA | 65 | 40 |
| SLZ-KA15NA; SEZ-KD15NA4; PEAD-A15AA7 | SUZ-KA15NA | 65 | 40 |
| SVZ-KP18NA; SEZ-KD18NA4; PEAD-A18AA7 | SUZ-KA18NA | 100 | 50 |
| MSZ-GL06/09/12/15NA; MFZ; SLZ; MLZ-KP09/12; SEZ; PEAD-A09/12/15AA7; MVZ-A12AA7; MSZ-FH06/09/12/15; MSZ-EF09/12/15; MFZ-KJ09/12/15; SEZ-KD09/12/15 | MXZ-2C20NA2 | 164 | 49°/33 |
| MSZ-GL06/09/12/15/18NA; MSZ-FH; MSZ-EF; MFZ; MVZ-A12/18AA7; SLZ; MLZ; SEZ; PEAD-A09/12/15/18AA7 | MXZ-3C24NA2 | 230 | 49 |
| MSZ-GL; MSZ-FH; MSZ-EF; MFZ; MVZ-A12/18/24AA7; SLZ; MLZ; SEZ; PEAD-A09/12/15/18/24AA7 | MXZ-3C30NA2 | 230 | 49 |
| MSZ-GL; MSZ-FH; MSZ-EF; MFZ; MVZ-A12/18/24AA7; SLZ; MLZ; SEZ; PEAD-A09/12/15/18/24AA7 | MXZ-5C42NA2 | 262 | 49 |
| MSZ-GL; MSZ-FH; MSZ-EF; MFZ; MVZ; SLZ; MLZ; SEZ; PEAD-A12/18/24/36AA7 | MXZ-8C48NA/8C60NA | 492 | 131°/164 |
| MSZ-GL06/09/12/15NA; MSZ-FH06/09/12/15NA; MSZ-EF; MFZ; MVZ-A12AA7; SLZ; MLZ-KP09/12; SEZ; PEAD-A09/12/15AA7 | MXZ-2C20NAHZ2 | 164 | 49 |
| MSZ-GL06/09/12/15/18NA; MSZ-FH; MSZ-EF; MFZ; MVZ-A12/18AA7; SLZ; MLZ; SEZ; PEAD-A09/12/15/18AA7 | MXZ-3C24NAHZ2 | 230 | 49 |
| MSZ-GL; MSZ-FH; MSZ-EF; MFZ; MVZ-A12/18/24AA7; SLZ; MLZ; SEZ; PEAD-A09/12/15/18/24AA7 | MXZ-3C30NAHZ2 | 230 | 49 |
| MSZ-GL; MSZ-FH; MSZ-EF; MFZ; MVZ; SLZ; MLZ; SEZ; PEAD-A12/18/24/36AA7 | MXZ-4C36NAHZ | 492 | 131°/164 |
| | MXZ-5C42NAHZ | 492 | 131°/164 |
| | MXZ-8C48NAHZ | 492 | 131°/164 |

ADDITIONAL M-SERIES INFORMATION

M-SERIES AIR OUTLET COVERAGE RANGE*

| Model | Mode | Function | Airflow (CFM) | Coverage (FT) |
|-------------------|------|----------|---------------|---------------|
| MSZ-FH06NA | HEAT | DRY | 437 | 29.8 |
| MSZ-FH09NA | COOL | WET | 328 | 22.5 |
| MSZ-FH12NA | HEAT | DRY | 454 | 31.0 |
| | COOL | WET | 342 | 23.5 |
| MSZ-FH15NA | HEAT | DRY | 497 | 33.8 |
| | COOL | WET | 354 | 24.1 |
| MSZ-FH18NA2 | HEAT | DRY | 514 | 34.9 |
| | COOL | WET | 395 | 27.0 |
| MSZ/Y-GL06NA | HEAT | DRY | 406 | 29.5 |
| MSZ/Y-GL09NA | COOL | WET | 286 | 21.0 |
| MSZ/Y-GL12NA | HEAT | DRY | 463 | 33.5 |
| | COOL | WET | 385 | 28.0 |
| MSZ/Y-GL15NA | HEAT | DRY | 646 | 44.0 |
| | COOL | WET | 581 | 39.7 |
| MSZ/Y-GL18NA | HEAT | DRY | 738 | 36.9 |
| | COOL | WET | 661 | 33.2 |
| MSZ/Y-D30NA | HEAT | DRY | 848 | 45.0 |
| MSZ/Y-D36NA | COOL | WET | 763 | 40.7 |
| MFZ-KJ09NA | HEAT | DRY | 417 | 29.6 |
| MFZ-KJ12NA | COOL | WET | 354 | 25.3 |
| MFZ-KJ15NA | HEAT | DRY | 470 | 33.3 |
| | COOL | WET | 366 | 26.2 |
| MFZ-KJ18NA | HEAT | DRY | 470 | 33.3 |
| | COOL | WET | 417 | 29.7 |
| SLZ-KA09NA | HEAT | DRY | 350 | 12.1 |
| | COOL | WET | 320 | 11.1 |
| SLZ-KA12NA | HEAT | DRY | 390 | 13.5 |
| | COOL | WET | 350 | 12.1 |
| SLZ-KA15NA | HEAT | DRY | 390 | 13.5 |
| | COOL | WET | 350 | 12.1 |
| MSZ-EF09NAW(B)(S) | HEAT | DRY | 420 | 29.2 |
| | COOL | WET | 319 | 22.3 |
| MSZ-EF12NAW(B)(S) | HEAT | DRY | 448 | 31.1 |
| | COOL | WET | 319 | 22.3 |
| MSZ-EF15NAW(B)(S) | HEAT | DRY | 448 | 31.1 |
| | COOL | WET | 313 | 21.9 |
| MSZ-EF18NAW(B)(S) | HEAT | DRY | 466 | 32.3 |
| | COOL | WET | 334 | 23.4 |
| MSZ-HM09NA | HEAT | DRY | 406 | 29.5 |
| MSZ-HM12NA | COOL | WET | 286 | 21.0 |
| MSZ-HM15NA | HEAT | DRY | 463 | 33.5 |
| | COOL | WET | 385 | 28.0 |
| MSZ-HM18NA | HEAT | DRY | 625 | 42.6 |
| | COOL | WET | 562 | 38.4 |
| MSZ-HM24NA | HEAT | DRY | 702 | 47.7 |
| | COOL | WET | 632 | 43.1 |
| MLZ-KP09NA | HEAT | DRY | 311 | 20.7 |
| | COOL | WET | 325 | 21.7 |
| MLZ-KP12NA | HEAT | DRY | 332 | 22.1 |
| | COOL | WET | 350 | 23.3 |
| MLZ-KP18NA | HEAT | DRY | 403 | 26.7 |
| | COOL | WET | 417 | 27.6 |

*Air coverage represents the distance with one ft/sec air speed when blowing out horizontally from the unit operating at the High fan speed. This is only a general guideline; actual coverage depends on size and layout of the room.

M-SERIES COOLING CAPACITY CORRECTION FACTOR

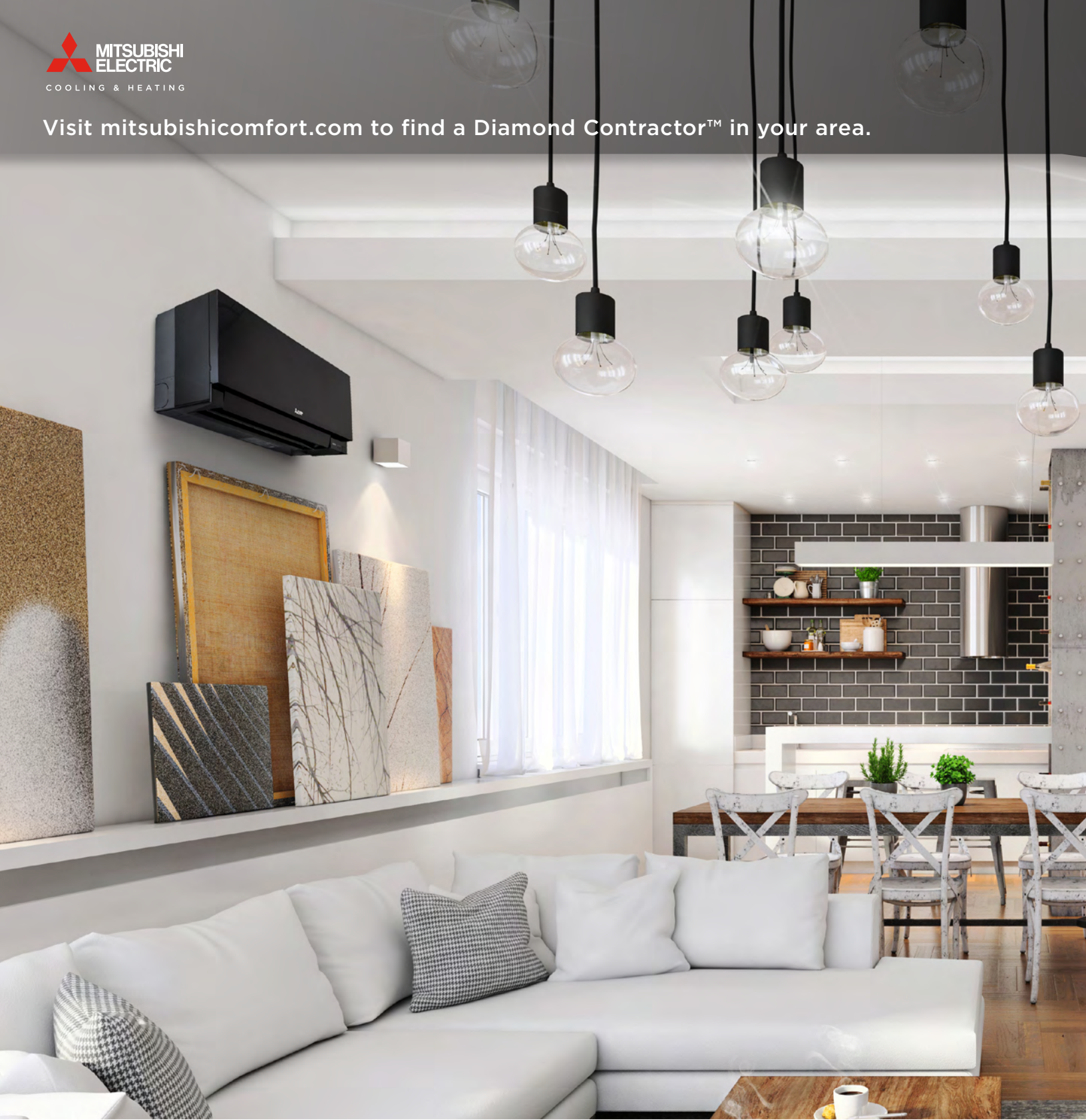
| Model | Refrigerant Piping Length (One Way) | | | |
|---|-------------------------------------|---------------------|---------------------|---------------------|
| | 25 Ft (Std) | 40 Ft | 65 Ft | 100 Ft |
| MUY-GL09NA MUY-GL12NA MUY-GL15NA | Capacity x 1.0 | Capacity x 0.988 | Capacity x 0.967 | — |
| MUY-GL18NA | | Capacity x 0.985 | Capacity x 0.963 | Capacity x 0.933 |
| MUY-GL24NA | | Capacity x 0.983 | Capacity x 0.956 | Capacity x 0.921 |
| MUY-D30NA | | Capacity x 0.976 | Capacity x 0.937 | Capacity x 0.887 |
| MUY-D36NA | | Capacity x 0.974 | Capacity x 0.932 | Capacity x 0.878 |
| MUZ-FH06NA(H) MUZ-FH09NA(H) MUZ-FH12NA(H) | | Capacity x 0.988 | Capacity x 0.967 | — |
| MUZ-FH15NA(H) MUZ-FH18NA(H)2 | | Capacity x 0.985 | Capacity x 0.963 | Capacity x 0.933 |
| MUZ-GL09NA MUZ-GL12NA MUZ-GL15NA | | Capacity x 0.988 | Capacity x 0.967 | — |
| MUZ-GL18NA | | Capacity x 0.985 | Capacity x 0.963 | Capacity x 0.933 |
| MUZ-GL24NA | | Capacity x 0.983 | Capacity x 0.956 | Capacity x 0.921 |
| MUZ-D30NA | | Capacity x 0.976 | Capacity x 0.937 | Capacity x 0.887 |
| MUZ-D36NA | | Capacity x 0.974 | Capacity x 0.932 | Capacity x 0.878 |
| MUZ-HM09NA MUZ-HM12NA MUZ-HM15NA | | Capacity x 0.988 | Capacity x 0.967 | — |
| MUZ-HM18NA | | Capacity x 0.985 | Capacity x 0.963 | Capacity x 0.933 |
| MUZ-HM24NA | | Capacity x 0.983 | Capacity x 0.956 | Capacity x 0.921 |
| MUFZ-KJ09NAHZ MUFZ-KJ12NAHZ | | Capacity x 0.988 | Capacity x 0.967 | — |
| MUFZ-KJ15NAHZ MUFZ-KJ18NAHZ | | Capacity x 0.985 | Capacity x 0.963 | Capacity x 0.933 |
| SUZ-KA09NA SUZ-KA12NA SUZ-KA15NA | | Capacity x 0.988 | Capacity x 0.967 | — |
| SUZ-KA18NA | | Capacity x 0.985 | Capacity x 0.963 | Capacity x 0.933 |

ADDITIONAL M-SERIES INFORMATION

MULTI-ZONE EFFICIENCY RATINGS

| Model | Configuration | SEER | EER | HSPF |
|--------------|---------------|-------|-------|-------|
| MXZ2C20NA2 | Ducted | 16.00 | 10.00 | 9.30 |
| MXZ2C20NA2 | Mixed | 18.00 | 11.35 | 9.65 |
| MXZ2C20NA2 | Non ducted | 20.00 | 12.70 | 10.00 |
| MXZ3C24NA2 | Ducted | 16.00 | 11.20 | 9.20 |
| MXZ3C24NA2 | Mixed | 18.00 | 12.40 | 9.50 |
| MXZ3C24NA2 | Non ducted | 20.00 | 13.60 | 9.80 |
| MXZ3C30NA2 | Ducted | 16.20 | 9.60 | 9.60 |
| MXZ3C30NA2 | Mixed | 17.60 | 10.10 | 10.10 |
| MXZ3C30NA2 | Non ducted | 19.00 | 10.60 | 10.60 |
| MXZ4C36NA2 | Ducted | 16.00 | 8.70 | 9.80 |
| MXZ4C36NA2 | Mixed | 17.60 | 9.05 | 10.40 |
| MXZ4C36NA2 | Non ducted | 19.20 | 9.40 | 11.00 |
| MXZ5C42NA2 | Ducted | 15.20 | 9.00 | 9.10 |
| MXZ5C42NA2 | Mixed | 17.45 | 9.10 | 9.70 |
| MXZ5C42NA2 | Non ducted | 19.70 | 9.20 | 10.30 |
| MXZ8C48NA | Ducted | 14.70 | 9.50 | 10.10 |
| MXZ8C48NA | Mixed | 16.80 | 10.75 | 10.75 |
| MXZ8C48NA | Non ducted | 18.90 | 12.00 | 11.40 |
| MXZ8C60NA | Ducted | 15.10 | 9.60 | 10.00 |
| MXZ8C60NA | Mixed | 16.25 | 11.05 | 10.25 |
| MXZ8C60NA | Non ducted | 17.40 | 12.50 | 10.50 |
| MXZ2C20NAHZ2 | Ducted | 15.00 | 11.00 | 9.50 |
| MXZ2C20NAHZ2 | Mixed | 16.00 | 12.25 | 9.65 |
| MXZ2C20NAHZ2 | Non ducted | 17.00 | 13.50 | 9.80 |
| MXZ3C24NAHZ2 | Ducted | 15.50 | 10.00 | 9.00 |
| MXZ3C24NAHZ2 | Mixed | 17.25 | 11.75 | 9.50 |
| MXZ3C24NAHZ2 | Non ducted | 19.00 | 13.50 | 10.00 |
| MXZ3C30NAHZ2 | Ducted | 16.00 | 10.30 | 9.80 |
| MXZ3C30NAHZ2 | Mixed | 17.00 | 11.40 | 10.40 |
| MXZ3C30NAHZ2 | Non ducted | 18.00 | 12.50 | 11.00 |
| MXZ4C36NAHZ | Ducted | 15.80 | 11.30 | 10.10 |
| MXZ4C36NAHZ | Mixed | 17.45 | 12.65 | 10.70 |
| MXZ4C36NAHZ | Non ducted | 19.10 | 14.00 | 11.30 |
| MXZ5C42NAHZ | Ducted | 15.00 | 10.80 | 10.10 |
| MXZ5C42NAHZ | Mixed | 17.00 | 12.10 | 10.55 |
| MXZ5C42NAHZ | Non ducted | 19.00 | 13.40 | 11.00 |
| MXZ8C48NAHZ | Ducted | 14.70 | 9.50 | 10.00 |
| MXZ8C48NAHZ | Mixed | 16.80 | 10.75 | 10.50 |
| MXZ8C48NAHZ | Non ducted | 18.90 | 12.00 | 11.00 |

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Mitsubishi Electric Cooling & Heating
1340 Satellite Boulevard, Suwanee, GA 30024
Phone: 800-433-4822 Fax: 800-658-1458



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