

# m-series

AIR CONDITIONERS & HEAT PUMPS  
PRODUCT CATALOGUE



# Mr. SLIM™

THE LEADER IN INTELLIGENT COMFORT



Cooling and Heating





# THE INNOVATION BEHIND TRUE PERFORMANCE



## A COMFORT SOLUTION TO ALL YOUR NEEDS

No two environments are alike. Whether you spend time in a house, a condo, a cottage or even a small office, each design, each floor plan, and each room offers its own challenge to something as important as proper heating, air conditioning and circulation. Mitsubishi Electric Mr. Slim systems are designed to adapt to these challenges. And even better, we offer more systems than ever that meet Energy Star standards.

Reliable, easy to install, and extremely quiet, the revolutionary design and innovative technology of the Mr. Slim M-series are perfect for any situation. Our systems can also provide excellent heating performance even when outdoor temperatures drop down to -25°C! As a premium heating and cooling system, Mr. Slim can operate ductless or be installed through modest concealed ductwork. Either way, you can be sure to expect quiet operation and years of satisfaction.

## A PROUD CANADIAN HERITAGE

Mitsubishi Electric Canada was established in 1979 as a subsidiary of the Mitsubishi Electric Corporation of Japan. Since then, we have been at the forefront of providing Canadians with unparalleled quality of heating and air conditioning technology, sales, installation and support. Our high standard of quality saves you from rising energy costs and helps build a sustainable tomorrow.

## A SMARTER WAY TO CONTROL YOUR COMFORT

Smarter is better. That's why our advanced Mr. Slim ducted/ductless systems are the only split systems in Canada powered by RedLINK™ Wireless Technology. Now you can control your heating and cooling systems wirelessly from anywhere in the house. Also, maximize your comfort and reduce energy costs thanks to advanced features like dual-set points, simple programmable scheduling and optimal start.





# THE TECHNOLOGY BEHIND AN INDUSTRY LEADER



## WHAT IS A HEAT PUMP?

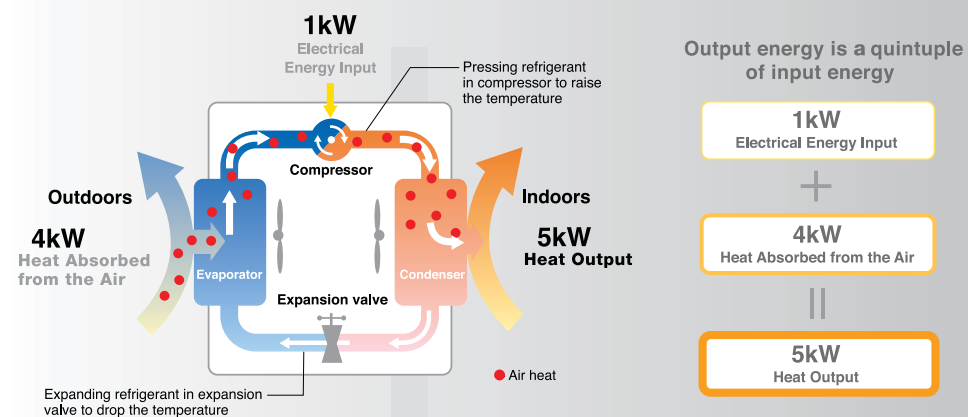
First of all, a heat pump is capable of both heating and cooling your home. But as the name suggests, it pumps heat from one place to another. The bigger question is: where does this heat come from?

A heat pump works by using a refrigerant to transfer heat energy between indoors and outdoors. On warm days, heat is extracted from indoors and transferred outside. On cold days, the opposite happens and your home is warmed with the heat energy from outside. Even in the coldest Canadian climate there is still some amount of heat present. With Mitsubishi Electric's advanced technology, your Mr. Slim system can extract heat, even when temperatures fall **as low as -25°C**.

That's why only a Mr. Slim heat pump is the true evolution in year-round comfort, even in some of Canada's toughest climates.

## HEAT PUMP PRINCIPLE (WHEN HEATING)

Refrigerant and Heat Circulation

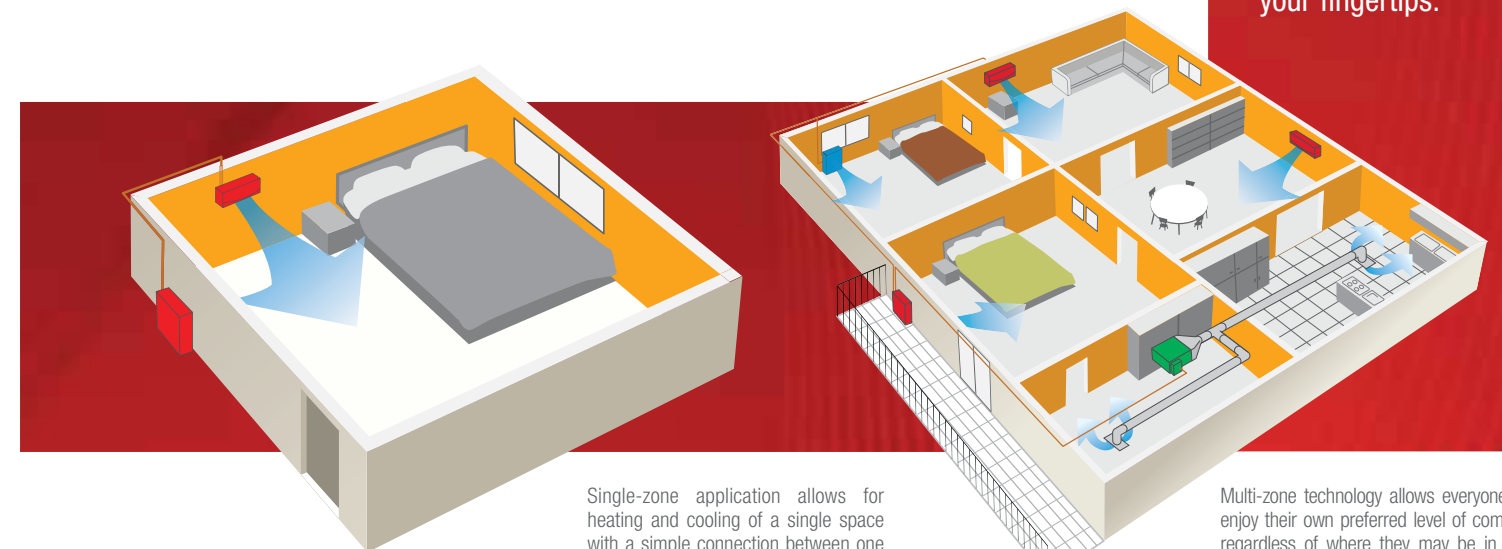


## DUCTED OR DUCTLESS, IT'S A COMFORTABLE CHOICE

Mr. Slim is best known as the perfect solution for dwellings without existing ductwork. The powerful simplicity of an indoor and outdoor unit connected by two refrigerant lines that run through a small 10-cm opening in the wall or ceiling is both effective and cost efficient. Mitsubishi Electric also introduced the convenient option of using a ducted indoor unit as well. By using compact ductwork connected to a ceiling-concealed indoor unit, Mr. Slim can deliver its efficient temperature control in a truly discreet manner.

An innovative fan-blade design and grill shape in our outdoor unit makes the M-series system one of the quietest on the market. Our systems are available in sizes from 6,000 to 48,000 BTU/h, offering one of the widest selections in the industry. In fact, with our newest model, you can even install up to 8 indoor units to a single outdoor unit, keeping exterior installation space to a minimum.

Installation is easy: simply mount the indoor and outdoor units, connect the refrigerant lines, and make the needed electrical connections to power the system. Before you know it, you've got superior comfort technology at your fingertips.



Single-zone application allows for heating and cooling of a single space with a simple connection between one outdoor unit and one of a variety of indoor unit styles.

Multi-zone technology allows everyone to enjoy their own preferred level of comfort regardless of where they may be in the home. Because each zone operates independently, the bedrooms, living room and kitchen can each be set to different temperatures at the same time.

## COMPLETE HOME COMFORT COMES IN MANY DEGREES

In conventional heating and cooling systems, it's one thermostat and one temperature for everyone. But in real life, one size does not fit all. With a Mr. Slim Multi-Split system, each room of your home can have its own indoor unit – up to 8 units in total, and they can all be connected to a single outdoor condenser unit. That means everyone can enjoy optimum comfort, no matter what room they're in.

And you don't have to commit to installing a full system. As your needs change, additional indoor units are easy to add on to your existing Multi-Split Mr. Slim system.

If you're looking to heat or cool a single space like a room over a garage or a home extension, your best choice is a Mr. Slim Single-Split system. A Single-Split system connects a single dedicated outdoor unit to a single indoor unit. No matter what your needs are, there's a Mr. Slim solution that's right for you.



# LOW ENERGY USE IS HIGH SATISFACTION



## AT THE HEART OF MR. SLIM LIES VARIABLE COMPRESSOR SPEED INVERTER (VCSi) TECHNOLOGY

Conventional compressors work through on/off cycles only, in which the system starts with a surge and stays on at a fixed speed until no longer needed. This on/off cycle constantly uses maximum power (*full load*) and is an inefficient way to heat or cool your home.

VCSi systems, on the other hand, operate efficiently by continually detecting changes in room temperature and readjusting the compressor speed to provide high-speed heating or cooling when needed. By maintaining a consistent temperature using only the power required (*part load*), your energy costs are reduced.

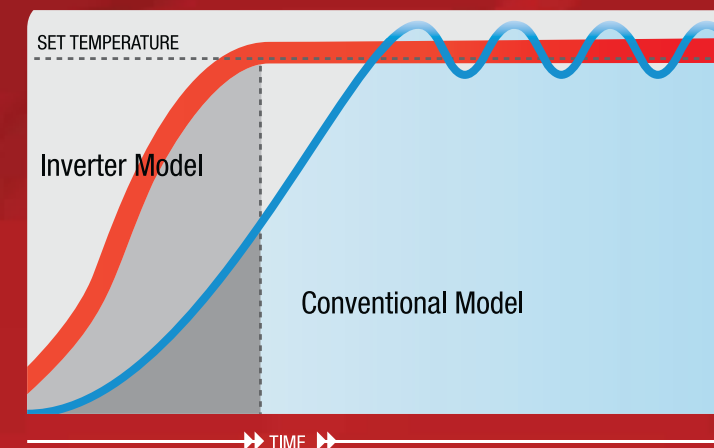
## TWO WAYS VCSi TECHNOLOGY SAVES ENERGY

- 1 You probably know that it takes more energy to start a car or computer than it takes to run it. The same is true for conventional heating and cooling units. With Mr. Slim, however, the compressor starts at a minimum speed (*soft start*) and increases to match the required load. This prevents the compressor from drawing the extra amps needed during a start-up, as is the case with a conventional compressor that always runs at maximum speed.
- 2 Once the desired temperature of a room is reached, the compressor slows down to maintain a consistent temperature. By slightly adjusting speed instead of shutting off and turning on again, electrical loads are kept constant and minimal rather than peaking wastefully.



## SEE HOW MR. SLIM COMPARES

| VCSi systems  | Conventional systems  |
|---|---|
| VCSi compressor speeds up and slows down to maintain the conditioned space temperature.   | Conventional compressor turns on and off to maintain the temperature. A compressor draws more amps at start-up than any other time.                 |
| Energy consumed by a VCSi compressor is directly related to the required amount of cooling or heating. (Capacity changes as needed.)  | Conventional compressor consumes maximum amount of energy to produce maximum amount of cooling or heating at all times. (Capacity does not change.) |
| VCSi compressor helps system reach its set point quicker by running at a higher RPM for a shorter period of time, then ramps down to maintain temperature.                                  | Conventional compressor runs at same RPM for longer period of time, then switches on and off to maintain temperature.                               |
| Indoor temperature swing is minimized with the VCSi system because the indoor coil activates longer. As temperature changes slightly, compressor speed also adjusts slightly to compensate. | Conventional system kicks back on at full speed to compensate for small changes in temperature.   |



Conventional air conditioners take a long time to reach their set-point temperature, and when they finally do, the temperature fluctuates.

However, VCSi closely controls the compressor and senses indoor cooling and heating needs, so the desired temperature is reached faster and remains consistent.

This allows Mr. Slim to run more efficiently and reduces energy costs.



## MR. SLIM - A REAL ENERGY STAR

With a roster of 19 Energy Star-certified units, Mitsubishi Electric Canada remains an industry leader in highly efficient, eco-friendly heating and air conditioning technology.

Enjoy year-round comfort and energy savings, all while leaving behind a smaller carbon footprint. It's just another way we're making changes for the better.





# ADVANCED FEATURES FOR ADVANCED COMFORT



**HYPER HEAT AT -25°C**

## WE START WHERE OTHERS STOP COLD – EXCEPTIONAL HEATING PERFORMANCE AT -25°C

Low-ambient heating. It's where most heat pumps struggle. For a heat pump to provide heat when the mercury gets ultra-low is no easy task.

Thankfully, Mr. Slim outdoor units offer a superb extended heating range. The MSZ-GE units operate at outdoor temperatures as low as -20°C (-4°F). And the MSZ-FE units go even further, providing **excellent heating performance down to -25°C (-13°F)**, continually operating on even the coldest of Canadian winter days. After all, being in Canada for over 30 years has taught us a few things.

## AIR PURIFICATION INSPIRED BY NATURE

Catechin is a bioflavonoid found in green tea and is known for its deodorizing, anti-bacterial and antiviral properties.

The Catechin Plus Air Purifying Systems consist of Catechin Pre-Filters and Anti-Allergy Blue Enzyme Filters, which deodorize, deactivate allergens, eliminate bacteria, and promote antiviral effects.

In the Catechin Pre-Filter, we've deeply infused Catechin into every cell to help keep the air in your home healthy. Better still, it is completely washable and is manufactured to last up to 10 years or longer.

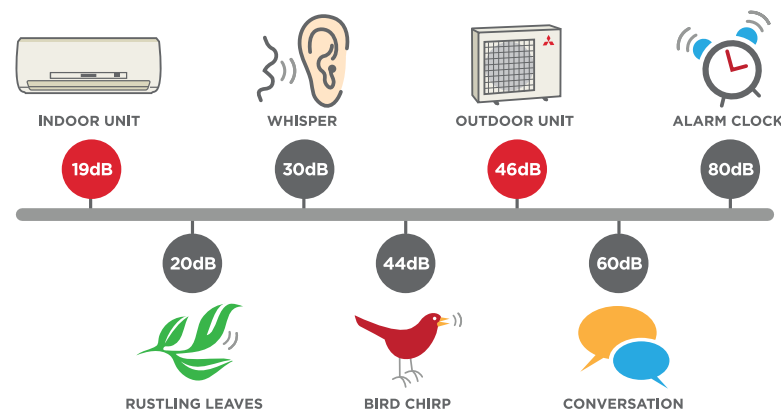
The Anti-Allergy Blue Enzyme Filter traps dust, pollen, mites and other nasty particles that can cause allergic reactions. The artificial enzyme catalyst helps break down S-S bonds in these allergens, transforming them into harmless proteins.



Molecules of the Hybrid Catechin Pre-Filter

## WHISPER-QUIET TECHNOLOGY THAT SPEAKS VOLUMES

Advanced technology from Mitsubishi Electric has led to the creation of super-quiet air conditioners suitable for all rooms of your home. At as low as 19 decibels, they're so quiet you may not even notice they're on. It's the quiet comfort that comes standard with every Mr. Slim.



# WIRELESS REMOTE CONTROL

You control your comfort with the touch of a button, without even getting out of your chair. With a large and easy-to-read display, it's easier to use than a TV remote.

(Available with wall-mounted and floor-standing models.)

### FUZZY LOGIC "I FEEL"

Imagine a remote that understands you. This one memorizes your ideal settings and recalls them whenever you turn on the air conditioner.

### POWERFUL MODE

Temporarily heat or cool your room faster with more airflow than a "High" fan speed. This operation automatically returns to its regular setting after 15 minutes for optimized energy efficiency.

### AUTO MODE

Automatically set the vane angles and fan speeds to create the most efficient settings for your room.

### 24-HOUR ON/OFF TIMER

Save energy costs by setting the unit to turn off when you're not around and start up again just before you get back.

### QUIET MODE

Provides whisper-quiet comfort that allows you to enjoy those tranquil moments.

### SMART SET

Recall your programmed temperature settings at the touch of a button. You can also set back temperatures to an economical 10°C/50°F to keep your home and pipes from freezing while you're on vacation.

### WIDE AIRFLOW

Combined with the 5-Step vane control, you can adjust the airflow to 42 different patterns, reaching as far as 39 ft from the unit.

### ECONO COOL

Gives you up to 20% in energy efficiency by raising the temperature 2 degrees. How? Adjusted airflow means you can't even feel the difference.

**OPTIONAL RedLINK™ WIRELESS CONTROLLERS AVAILABLE**

see pg. 33



|                     | CONVENTIONAL COOLING | "ECONO COOL" ON |
|---------------------|----------------------|-----------------|
| Ambient Temperature | 35°C/95°F            | 35°C/95°F       |
| Set Temperature     | 25°C/77°F            | 27°C/80.6°F     |
| Sensing Temperature | 30°C/86°F            | 29.5°C/85.9°F   |

# WIRED REMOTE

Puts all the controls at your fingertips. With easy-to-follow programming, the wired remote features operational and control status at a glance on the built-in digital display.

(Available with ceiling-concealed and 4-way cassette models.)



### MULTI-LANGUAGE DISPLAY

Home comfort now comes in eight different languages. (English, French, Italian, Chinese, Spanish, German, Russian, Japanese)

### LIMITING THE SET TEMPERATURE RANGE

Set upper and lower temperature limits to prevent excessive heating or cooling.

### AUTO OFF TIMER

Pre-set times from 30 minutes to 4 hours – in 30-minute increments.

### CONTROLLER LOCK

Disables all buttons or operations on the remote control except for the On/Off button.

### WEEKLY TIMER

Up to eight different temperature settings can be programmed for each day.

### SELF-DIAGNOSTIC

Displays error codes to notify you when the system malfunctions for easy diagnostics and servicing.

# FEATURES AT A GLANCE

Mr. Slim M-series is available in a wide variety of combinations and features to meet the space demands of any room size. Mr. Slim units utilize some of the most advanced features and technologies available to date. Use this chart to see which Mr. Slim features and units are right for your needs.



|          |          |            |            |            |            |            |           |           |            |            |            |            |            |           |           |            |            |            |            |            |            |            |            |            |            |
|----------|----------|------------|------------|------------|------------|------------|-----------|-----------|------------|------------|------------|------------|------------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| MS-A09NA | MS-A12NA | MSY-GE09NA | MSY-GE12NA | MSY-GE15NA | MSY-GE18NA | MSY-GE24NA | MSY-D30NA | MSY-D36NA | MSZ-GE09NA | MSZ-GE12NA | MSZ-GE15NA | MSZ-GE18NA | MSZ-GE24NA | MSZ-D30NA | MSZ-D36NA | MSZ-FE09NA | MSZ-FE12NA | MSZ-FE18NA | SEZ-KD09NA | SEZ-KD12NA | SEZ-KD15NA | SEZ-KD18NA | SLZ-KA09NA | SLZ-KA12NA | SLZ-KA15NA |
|----------|----------|------------|------------|------------|------------|------------|-----------|-----------|------------|------------|------------|------------|------------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|

| Energy Star® Qualified              | MS-A09NA | MS-A12NA | MSY-GE09NA | MSY-GE12NA | MSY-GE15NA | MSY-GE18NA | MSY-GE24NA | MSY-D30NA | MSY-D36NA | MSZ-GE09NA | MSZ-GE12NA | MSZ-GE15NA | MSZ-GE18NA | MSZ-GE24NA | MSZ-D30NA | MSZ-D36NA | MSZ-FE09NA | MSZ-FE12NA | MSZ-FE18NA | SEZ-KD09NA | SEZ-KD12NA | SEZ-KD15NA | SEZ-KD18NA | SLZ-KA09NA | SLZ-KA12NA | SLZ-KA15NA |
|-------------------------------------|----------|----------|------------|------------|------------|------------|------------|-----------|-----------|------------|------------|------------|------------|------------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| i-see Sensor & Area Mode            |          |          | ☆          | ☆          | ☆          |            | ☆          |           |           | ☆          | ☆          | ☆          |            |            |           | ☆         | ☆          | ☆          | ☆          | ☆          | ☆          | ☆          | ☆          | ☆          | ☆          | ☆          |
| Catechin Plus Pre-Filter            | •        | •        | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •         | •         |            |            |            |            |            |            |            |            |            |            |
| Platinum Deodorizing Filter         |          |          |            |            |            | •          |            |           |           |            |            |            |            | •          |           |           | •          | •          | •          |            |            |            |            |            |            |            |
| Anti-Allergy Blue Enzyme Filter     | •        | •        | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |
| Long-Life Filter (up to 2,500 hrs)  |          |          |            |            |            |            |            |           |           |            |            |            |            |            |           |           |            |            |            |            |            |            |            | •          | •          | •          |
| PAM Control                         |          |          | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |
| Cooling at -10°C/14°F               |          |          | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |
| Low Ambient Heating at -20°C/-4°F   |          |          |            |            |            |            |            |           |           | •          | •          | •          | •          | •          |           |           |            |            |            | •          | •          | •          | •          | •          | •          | •          |
| Low Ambient Heating at -25°C/-13°F  |          |          |            |            |            |            |            |           |           |            |            |            |            |            |           |           | •          | •          | •          |            |            |            |            |            |            |            |
| Auto Change Over                    |          |          |            |            |            |            |            |           |           | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |
| New LEV Control                     |          |          | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |
| Auto Restart                        | •        | •        | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |
| Anti-Rust Coating                   | •        | •        | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |
| Easy-Clean Design                   | •        | •        | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |
| Built-in Drain Pump                 |          |          |            |            |            |            |            |           |           |            |            |            |            |            |           |           |            |            |            |            |            |            |            | •          | •          | •          |
| Wireless Remote Control             | •        | •        | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |
| Econo Cool                          | •        | •        | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |
| Fuzzy Logic "I Feel"                | •        | •        | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |
| Powerful Mode                       | •        | •        |            |            |            | •          | •          |           |           | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |
| Quiet Mode                          |          |          | •          | •          | •          | •          |            |           |           | •          | •          | •          | •          |            |           |           |            |            |            |            |            |            |            |            |            |            |
| Smart Set Function                  |          |          | •          | •          | •          | •          |            |           |           | •          | •          | •          | •          |            |           |           |            |            |            |            |            |            |            |            |            |            |
| Wide Airflow                        |          |          |            |            |            | •          | •          |           |           | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |
| Auto Mode                           | •        | •        | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |
| 5-Step Vane Control & Swing Mode    | •        | •        | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |
| Horizontal & Vertical Vane Control  |          |          |            |            |            | •          | •          |           |           | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |
| 24-Hour On/Off Timer                | •        | •        | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |
| Wired Remote Control                |          |          |            |            |            |            |            |           |           |            |            |            |            |            |           |           |            |            |            |            |            |            | •          | •          | •          | •          |
| Programmable Timer - 8 Settings/Day |          |          |            |            |            |            |            |           |           |            |            |            |            |            |           |           |            |            |            |            |            |            | •          | •          | •          | •          |
| Multi-Language Display              |          |          |            |            |            |            |            |           |           |            |            |            |            |            |           |           |            |            |            |            |            |            | •          | •          | •          | •          |
| Limiting Set Temperature Range      |          |          |            |            |            |            |            |           |           |            |            |            |            |            |           |           |            |            |            |            |            |            | •          | •          | •          | •          |
| Auto Off Timer                      |          |          |            |            |            |            |            |           |           |            |            |            |            |            |           |           |            |            |            |            |            |            | •          | •          | •          | •          |
| Remote Control Lock                 |          |          |            |            |            |            |            |           |           |            |            |            |            |            |           |           |            |            |            |            |            |            | •          | •          | •          | •          |
| Self-Diagnostic Function            | •        | •        | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •         | •         | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |

# HYPER-HEAT FE-SERIES



MSZ-FE18NA

## NEW LEVEL OF COMFORT

Mitsubishi Electric manages the extreme weather easily with our enhanced line-up of energy-efficient FE-series. Our beautifully designed high-heating capacity systems provide exceptional heating performance while being the most remarkable and advanced models we've ever created.

Not only will the FE-series keep your home comfortable, but they'll keep your energy bill cool with one of the highest SEER ratings in the industry – up to 26 SEER.

## LOW-AMBIENT HEATING



Don't let the thought of facing another Canadian winter make your blood run cold. When the mercury plunges outside, the FE-series rises to the task with some hot news: the guaranteed outdoor operation range for your Mr. Slim system has been extended to -25°C/-13°F! We'll keep things warm when conventional systems fall short.

## AMAZING PERFORMANCE EVEN AT THESE LOW TEMPERATURES

| MODEL                  | MSZ-FE09NA                    | MSZ-FE12NA                   | MSZ-FE18NA                    |
|------------------------|-------------------------------|------------------------------|-------------------------------|
| HEATING CAPACITY @ 5°F | 10,900 BTU/H<br><b>(100%)</b> | 12,500 BTU/H<br><b>(92%)</b> | 21,600 BTU/H<br><b>(100%)</b> |

## i-SEE SENSOR - A NEW WAY OF LOOKING AT TOTAL COMFORT



MSZ-FE09/12NA

Room temperature is only one of the factors that can affect comfort as defined by the industry standard.\*\* Equally important are radiant temperatures, air movement and humidity. This exclusive technology measures radiant hot and cool spots in the room and focuses airflow to those specific areas. This prevents excessive heating or cooling and unnecessary operation, allowing you to enjoy total comfort and less energy waste – something conventional systems were never designed to do.

(Only available in FE09NA and FE12NA models.)

**i-see Sensor** detects radiant hot and cool spots in the room and focuses airflow to those specific areas.

**HOT SPOT**      **SET ROOM TEMPERATURE**

\*\*American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) Standard 55

## ADVANCED FEATURES ALSO INCLUDE:

### PLATINUM DEODORIZING FILTER

The filter element contains Platinum Catalyst, which increases deodorizing performance. And with the advanced nano-technology, odour-releasing particles are absorbed much more efficiently at the molecular level.

### HORIZONTAL AND VERTICAL VANE CONTROL

Both sets of directional vanes are now motorized to deliver air more evenly across the room.



# SINGLE DUCTLESS SPLIT SYSTEMS

## HEAT PUMP VCSi

- i-see Sensor - Intelligent Climate Control
- Variable Compressor Speed Inverter Technology
- Platinum Deodorizing Filter
- Ozone-Friendly R-410A Refrigerant
- Energy Efficient - Up to 26 SEER
- Auto Change Over between Cooling & Heating
- Super-Quiet Technology - Only 22dB(A)
- High-Speed Cooling and Heating
- Wide Airflow - Up to 150°
- Hyper Heating Down to -25°C/-13°F
- Refrigerant Pre-Charged
- Easy Installation - No Ductwork Needed
- Optional Wired Remote Controller
- 5-Year Parts Warranty
- 7-Year Compressor Warranty

**HYPER HEAT AT -25°C**

**UP TO 26 SEER**



Optional accessories available. Visit [www.mrslim.ca](http://www.mrslim.ca) for more information.

| Model (Heat Pump)                  |                    | MSZ-FE09NA ☆  | MSZ-FE12NA ☆      | MSZ-FE18NA ☆                               |
|------------------------------------|--------------------|---|-------------------|--|
| Capacity (Rated)                   | Cooling Btu/h      | 9,000   | 12,000            | 18,000                                     |
| Capacity (Min. ~ Max.)             | Btu/h              | 2,800 ~ 9,000   | 2,800 ~ 12,000    | 8,200 ~ 25,200                             |
| Capacity (Rated)                   | Heating@47°F Btu/h | 10,900  | 13,600            | 21,600                                     |
| Capacity (Min. ~ Max.)             | Btu/h              | 3,000 ~ 18,000  | 3,000 ~ 21,000    | 7,500 ~ 29,700                             |
| Capacity (Rated)                   | Heating@17°F Btu/h | 6,700   | 8,300             | 11,700                                     |
| Capacity (Max.)                    | Btu/h              | 12,500  | 13,600            | 21,600                                     |
| Capacity (Max.)                    | Heating@5°F Btu/h  | 10,900  | 12,500            | 21,600                                     |
| Power Consumption                  | Cooling W          | 580 (160 ~ 650)   | 930 (160 ~ 960)   | 1,270 (570 ~ 2,280)                        |
| Rated (Min. ~ Max.)                | Heating@47°F W     | 710 (150 ~ 2,250)                                       | 950 (150 ~ 2,250) | 1,540 (520 ~ 2,420)                        |
| Rated (Max.)                       | Heating@17°F W     | 650 (1,730)   | 800 (1,780)       | 1,240 (2,180)                              |
| EER                                | Cooling            | <b>15.5</b>   | <b>12.9</b>       | <b>14.2</b>                                |
| SEER                               | Cooling            | <b>26.0</b>   | <b>23.0</b>       | <b>20.2</b>                                |
| HSPF (IV)                          | Heating            | <b>10.0</b>   | <b>10.6</b>       | <b>10.3</b>                                |
| Capacity Control                   |                    | Variable Speed Compressor                               |                   |  |
| Refrigerant                        |                    | R-410A  |                   |  |
| Power Supply                       | V, Phase, Hz       | 208/230, 1, 60  |                   |  |
| Moisture Removal                   | Pints/h            | 2.1   | 2.9               | 2.7  |
| Airflow (Low-Med-Hi-Powerful)      | CFM Dry            | 162-226-339-381   | 162-226-381-410   | 388-469-628-738                            |
| Sound Indoor (Low-Med-Hi-Powerful) | Cooling dB(A)      | 22-31-39-42   | 22-33-43-45       | 34-41-49-53                                |
| Sound Outdoor                      | Cooling dB(A)      | 48  | 48                | 55   |
| Max. Fuse Size                     | Indoor A           | 15  | 15                | 20   |
| (Time Delay)                       | Outdoor A          | 15  | 15                | 20   |
| Min. Ampacity                      | Indoor A           | 1.0   | 1.0               | 1.0  |
|                                    | Outdoor A          | 12  | 12                | 17.1                                       |
| Fan Speed Control                  |                    | 5 (Auto, Powerful, Hi, Med, Low)                        |                   |  |
| Horizontal Airflow Direction       |                    | Manual, Swing   |                   |  |
| Vertical Airflow Direction         |                    | Auto, Manual, Swing                                     |                   |  |
| Air Filters (Washable)             |                    | 3 (Air Filter, Platinum, Blue Enzyme)                   |                   | 2 (Platinum Filter, Blue Enzyme)           |
| Dimension                          | Indoor in.         | 11-5/8 x 31-13/32 x 10-1/8                              |                   | 12-13/16 x 43-5/16 x 9-3/8                 |
| (H x W x D)                        | Outdoor in.        | 21-5/8 x 31-1/2 x 11-1/4                                |                   | 34-5/8 x 33-1/16 x 13                      |
| Weight                             | Indoor lbs.        | 27  |                   | 37   |
|                                    | Outdoor lbs.       | 80  |                   | 119  |
| Pipe Size                          | Liq. X Gas in.     | 1/4 x 3/8   |                   | 3/8 x 5/8                                  |
| Max. Height Difference             | ft.                | 40  |                   | 50   |
| Max. Pipe Length                   | ft.                | 65  |                   | 100  |
| Outdoor Operating Range            | Cooling Heating    | 14 - 115°FDB<br>-13 - 75°FDB (-15 - 65°FWB)             |                   |  |
| Control Features                   |                    | i-see Sensor • Area Mode • Powerful Mode • Wide Airflow |                   | Econo Cool • Powerful Mode<br>Wide Airflow |

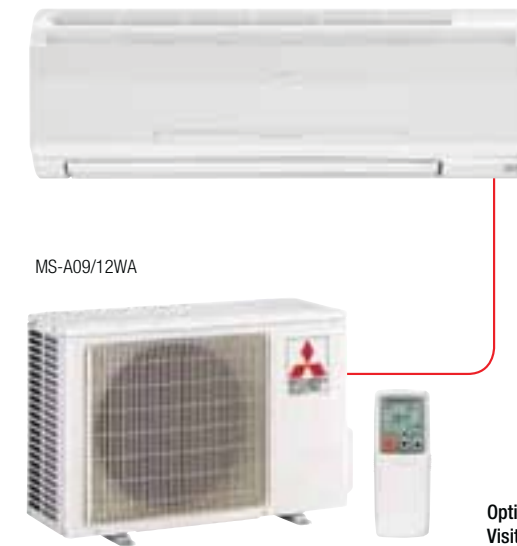
\*Optional condensation kit (MAC-640/641BH-U) is required for the Canadian climate. ☆ THIS SYMBOL DENOTES AN ENERGY STAR-CERTIFIED UNIT

All test conditions are based on ARI 210/240. Rating conditions: Cooling - Indoor: 80°FDB, 67°FWB; Outdoor: 95°FDB, 75°FWB; Rated frequency Heating - Indoor: 70°FDB, 60°FWB; Outdoor: 47°FDB, 43°FWB; Rated frequency

# SINGLE DUCTLESS SPLIT SYSTEMS - SINGLE SPEED

## COOLING ONLY

- Catechin Plus Air Purifying System
- Conventional Single-Speed Compressor
- Ozone-Friendly R-410A Refrigerant
- Fuzzy Logic "I Feel" Mode for Comfort Cooling
- Super-Quiet Technology
- Connects to 115V Power Supply
- Refrigerant Pre-Charged
- Easy Installation - No Ductwork Needed
- Optional Wired Remote Controller
- 5-Year Parts Warranty
- 7-Year Compressor Warranty



Optional accessories available. Visit [www.mrslim.ca](http://www.mrslim.ca) for more information.

| Model (Cooling Only)               |                | MS-A09WA   | MS-A12WA                     |
|------------------------------------|----------------|--|------------------------------|
| Capacity (Rated)                   | Cooling Btu/h  | 9,500  | 12,000                       |
| Power Consumption (Rated)          | Cooling W      | 870  | 1,070                        |
| EER                                | Cooling        | 10.9   | 11.2                         |
| SEER                               | Cooling        | 13.0   | 13.0                         |
| Capacity Control                   |                | Single Speed Compressor  |                              |
| Refrigerant                        |                | R-410A   |                              |
| Power Supply                       | V, Phase, Hz   | 115, 1, 60   |                              |
| Moisture Removal                   | Pints/h        | 2.7  | 3.2                          |
| Airflow (Low-Med-Hi-Powerful)      | CFM Dry        | 183-261-335-367  | 222-286-406-446              |
| Sound Indoor (Low-Med-Hi-Powerful) | Cooling dB(A)  | 26-32-40-42  | 33-38-45-47                  |
| Sound Outdoor                      | Cooling dB(A)  | 47   | 52                           |
| Max. Fuse Size                     | Indoor A       | 15   | 15                           |
| (Time Delay)                       | Outdoor A      | 15   | 20                           |
| Min. Ampacity                      | Indoor A       | 1.2  | 1.2                          |
|                                    | Outdoor A      | 14   | 16                           |
| Fan Speed Control                  |                | 5 (Auto, Powerful, Hi, Med, Low)   |                              |
| Horizontal Airflow Direction       |                | Manual   |                              |
| Vertical Airflow Direction         |                | Auto, Manual, Swing  |                              |
| Air Filters (Washable)             |                | Catechin Plus Air Purifying System (Catechin Plus Pre-Filter, Anti-Allergy Blue Enzyme Filter) |                              |
| Dimension                          | Indoor in.     | 11-3/4 x 30-11/16 x 8-1/4  | 11-3/4 x 30-11/16 x 8-1/4    |
| (H x W x D)                        | Outdoor in.    | 21-5/8 x 31-1/2 x 11-1/4   | 23-13/16 x 33-7/16 x 11-7/16 |
| Weight                             | Indoor lbs.    | 23   | 23                           |
|                                    | Outdoor lbs.   | 78   | 96                           |
| Pipe Size                          | Liq. X Gas in. | 1/4 x 3/8  | 1/4 x 1/2                    |
| Max. Height Difference             | ft.            | 35   | 35                           |
| Max. Pipe Length                   | ft.            | 65   | 65                           |
| Outdoor Operating Range            | Cooling        | 67 - 115°FDB   | 67 - 115°FDB                 |
| Control Features                   |                | Econo Cool • Powerful Mode   |                              |

All test conditions are based on ARI 210/240. Rating conditions: Cooling - Indoor: 80°FDB, 67°FWB; Outdoor: 95°FDB, 75°FWB; Rated frequency





# SINGLE DUCTLESS SPLIT SYSTEMS



Optional accessories available. Visit [www.mrslim.ca](http://www.mrslim.ca) for more information.

## COOLING ONLY VCSI TECHNOLOGY

- Catechin Plus Air Purifying System
- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- **Significant Energy Savings (up to 30%)**
- Fuzzy Logic "I Feel!" Mode for Comfort Cooling
- **Super-Quiet Technology – Only 19dB(A)**
- Wide Airflow – Up to 150°
- Long Pipe Runs – Up to 100 ft.
- Refrigerant Pre-Charged
- Easy Installation – No Ductwork Needed
- Optional Wired Remote Controller
- 5-Year Parts Warranty
- 7-Year Compressor Warranty

| Model (Cooling Only)            |                | MSY-GE09NA ★   | MSY-GE12NA ★                           | MSY-GE15NA ★                           | MSY-GE18NA                             | MSY-GE24NA ★                              | MSY-D30NA                        | MSY-D36NA  |  |
|---------------------------------|----------------|--|--|--|--|---|----------------------------------|--|--|
| Capacity (Rated)                | Cooling Btu/h  | 9,000  | 12,000                                 | 14,000                                 | 17,200                                 | 22,500                                    | 30,700                           | 34,600   |  |
| Capacity (Min. ~ Max.)          | Btu/h          | 3,800 ~ 12,200   | 3,800 ~ 13,600                         | 3,100 ~ 18,200                         | 3,700 ~ 18,700                         | 8,200 ~ 31,400                            | 9,800 ~ 30,700                   | 9,800 ~ 34,600   |  |
| Power Consumption (Min. ~ Max.) | Cooling W      | 660 (205 ~ 1,200)  | 960 (205 ~ 1,300)                      | 1,080 (160 ~ 2,000)                    | 1,640 (240 ~ 2,070)                    | 1,800 (570 ~ 3,580)                       | 3,380 (620 ~ 3,380)              | 4,240 (620 ~ 4,240)  |  |
| EER                             | Cooling        | 13.6   | 12.5                                   | 13.0                                   | 10.5                                   | 12.5                                      | 9.1                              | 8.2  |  |
| SEER                            | Cooling        | 21.0   | 20.5                                   | 21.0                                   | 19.2                                   | 19  | 16.0                             | 15.1   |  |
| Capacity Control                |                | Variable Speed Compressor (VCSI)   | Variable Speed Compressor (VCSI)       | Variable Speed Compressor (VCSI)       | Variable Speed Compressor (VCSI)       | Variable Speed Compressor (VCSI)          | Variable Speed Compressor (VCSI) | Variable Speed Compressor (VCSI)   |  |
| Refrigerant                     |                | R-410A   | R-410A                                 | R-410A                                 | R-410A                                 | R-410A                                    | R-410A                           | R-410A   |  |
| Power Supply                    | V, Phase, Hz   | 208/230, 1, 60   | 208/230, 1, 60                         | 208/230, 1, 60                         | 208/230, 1, 60                         | 208/230, 1, 60                            | 208/230, 1, 60                   | 208/230, 1, 60   |  |
| Moisture Removal                | Pints/h        | 1.5  | 2.5                                    | 2.7                                    | 4.6                                    | 5.1                                       | 9.9                              | 11.9   |  |
| Airflow (Q,L,M,H,SH)            | CFM Dry        | 145-170-237-321-399  | 145-170-237-321-399                    | 205-272-335-420-533                    | 230-275-339-420-533                    | N/A-388-469-628-738                       | N/A-389-639-848-887              | N/A-389-639-848-887  |  |
| Sound Indoor (Q,L,M,H,SH)       | Cooling dB(A)  | 19-22-30-37-43   | 19-22-30-37-45                         | 26-32-38-44-49                         | 28-33-38-44-49                         | N/A-34-41-49-53                           | N/A-32-42-49-51                  | N/A-32-42-49-51  |  |
| Sound Outdoor                   | Cooling dB(A)  | 46   | 49                                     | 49                                     | 54                                     | 55  | 55                               | 56   |  |
| Max. Fuse Size                  | Indoor A       | 15   | 15                                     | 15                                     | 15                                     | 20  | 15                               | 15   |  |
| (Time Delay)                    | Outdoor A      | 15   | 15                                     | 15                                     | 15                                     | 20  | 25                               | 25   |  |
| Min. Ampacity                   | Indoor A       | 1.0  | 1.0                                    | 1.0                                    | 1.0                                    | 1.0                                       | 1.0                              | 1.0  |  |
|                                 | Outdoor A      | 12   | 12                                     | 12                                     | 14                                     | 17.1                                      | 21                               | 21   |  |
| Fan Speed Control               |                | 6 (Auto, SuperHi, Hi, Med, Low, Quiet)   | 6 (Auto, SuperHi, Hi, Med, Low, Quiet) | 6 (Auto, SuperHi, Hi, Med, Low, Quiet) | 6 (Auto, SuperHi, Hi, Med, Low, Quiet) | 5 (Auto, Powerful, Hi, Med, Low)          | 5 (Auto, Powerful, Hi, Med, Low) | 5 (Auto, Powerful, Hi, Med, Low)   |  |
| Horizontal Airflow Direction    |                | Manual   | Manual                                 | Manual                                 | Manual                                 | Manual, Swing                             | Manual, Swing                    | Manual, Swing  |  |
| Vertical Airflow Direction      |                | Auto, Manual, Swing  | Auto, Manual, Swing                    | Auto, Manual, Swing                    | Auto, Manual, Swing                    | Auto, Manual, Swing                       | Auto, Manual, Swing              | Auto, Manual, Swing  |  |
| Air Filters (Washable)          |                | Catechin Plus Air Purifying System (Catechin Plus Pre-Filter, Anti-allergy Blue Enzyme Filter) |  |  |  | Platinum Filter, Blue Enzyme Filter       |                                  | Catechin Plus Air Purifying System (Catechin Plus Pre-Filter, Anti-allergy Blue Enzyme Filter) |  |
| Dimension (H x W x D)           | Indoor in.     | 11-5/8 x 31-7/16 x 9-1/8   | 11-5/8 x 31-7/16 x 9-1/8               | 11-5/8 x 31-7/16 x 9-1/8               | 11-5/8 x 31-7/16 x 9-1/8               | 12-13/16 x 43-5/16 x 9-3/8                | 14-3/8 x 46-1/16 x 11-5/8        | 14-3/8 x 46-1/16 x 11-5/8  |  |
|                                 | Outdoor in.    | 21-5/8 x 31-1/2 x 11-1/4   | 21-5/8 x 31-1/2 x 11-1/4               | 21-5/8 x 31-1/2 x 11-1/4               | 33-7/16 x 33-1/16 x 13                 | 34-5/8 x 33-1/16 x 13                     | 33-7/16 x 33-1/16 x 13           | 33-7/16 x 33-1/16 x 13   |  |
| Weight                          | Indoor lbs.    | 22   | 22                                     | 22                                     | 22                                     | 37  | 40                               | 40   |  |
|                                 | Outdoor lbs.   | 66   | 77                                     | 80                                     | 119                                    | 119                                       | 126                              | 126  |  |
| Pipe Size                       | Liq. X Gas in. | 1/4 x 3/8  | 1/4 x 3/8                              | 1/4 x 1/2                              | 1/4 x 1/2                              | 3/8 x 5/8                                 | 3/8 x 5/8                        | 3/8 x 5/8  |  |
| Max. Height Difference          | ft.            | 40   | 40                                     | 40                                     | 50                                     | 50  | 50                               | 50   |  |
| Max. Pipe Length                | ft.            | 65   | 65                                     | 65                                     | 100                                    | 100                                       | 100                              | 100  |  |
| Outdoor Operating Range         | Cooling        | 14 - 115°FDB   | 14 - 115°FDB                           | 14 - 115°FDB                           | 14 - 115°FDB                           | 14 - 115°FDB                              | 14 - 115°FDB                     | 14 - 115°FDB   |  |
| Control Features                |                | Econo Cool • Quiet Mode • Smart Set • SuperHi Fan Speed  |  |  |  | Econo Cool • Powerful Mode • Wide Airflow |                                  |  |  |

Q=Quiet, L=Low, M=Med, H=Hi, SH=SuperHi  
All features may not apply to all models. Ask your dealer for details.

★ THIS SYMBOL DENOTES AN ENERGY STAR-CERTIFIED UNIT

All test conditions are based on ARI 210/240.  
Rating conditions Cooling - Indoor: 80°FDB, 67°FWB; Outdoor: 95°FDB, 75°FWB; Rated frequency





# SINGLE DUCTLESS SPLIT SYSTEMS



Optional accessories available. Visit [www.mrslim.ca](http://www.mrslim.ca) for more information.



## HEAT PUMP VCSi

- Catechin Plus Air Purifying System
- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- Significant Energy Savings (up to 30%)
- Auto Change Over Between Cooling & Heating
- Super-Quiet Technology - Only 19dB(A)
- High-Speed Cooling and Heating
- Wide Airflow - Up to 150"
- Long Pipe Runs - Up to 100 ft.
- Low-Ambient Heating -20°C/-4°F (MSZ-GE models)
- Refrigerant Pre-Charged
- Easy Installation - No Ductwork Needed
- Optional Wired Remote Controller
- 5-Year Parts Warranty
- 7-Year Compressor Warranty

| Model (Heat Pump)            |                |       | MSZ-GE09NA ★   | MSZ-GE12NA ★                           | MSZ-GE15NA ★                           | MSZ-GE18NA                             | MSZ-GE24NA ★                              | MSZ-D30NA  | MSZ-D36NA                        |
|------------------------------|----------------|-------|--|--|--|--|---|--|----------------------------------|
| Capacity (Rated)             | Cooling        | Btu/h | 9,000  | 12,000                                 | 14,000                                 | 17,200                                 | 22,500                                    | 30,700   | 33,200                           |
| Capacity (Min. ~ Max.)       |                | Btu/h | 3,800 ~ 12,200   | 3,800 ~ 13,600                         | 3,100 ~ 18,200                         | 3,700 ~ 18,700                         | 8,200 ~ 31,400                            | 9,800 ~ 30,700   | 9,800 ~ 33,200                   |
| Capacity (Rated)             | Heating @ 47°F | Btu/h | 10,900   | 14,400                                 | 18,000                                 | 21,600                                 | 27,600                                    | 32,600   | 35,200                           |
| Capacity (Max.)              |                | Btu/h | 4,500 ~ 14,100   | 5,500 ~ 18,100                         | 4,800 ~ 20,900                         | 3,500 ~ 25,200                         | 7,500 ~ 36,900                            | 8,700 ~ 34,000   | 8,700 ~ 36,000                   |
| Capacity (Rated)             | Heating @ 17°F | Btu/h | 6,600  | 8,800                                  | 11,300                                 | 13,400                                 | 16,000                                    | 19,500   | 21,800                           |
| Capacity (Max.)              |                | Btu/h | 8,700  | 11,200                                 | 15,900                                 | 17,200                                 | 24,600                                    | 20,800   | 22,800                           |
| Power Consumption            | Cooling        | W     | 660 (205 ~ 1,200)  | 960 (205 ~ 1,300)                      | 1,080 (160 ~ 2,000)                    | 1,640 (240 ~ 2,070)                    | 1,800 (570 ~ 3,580)                       | 3,850 (620 ~ 3,850)  | 4,360 (620 ~ 4,360)              |
| Rated (Min. ~ Max.)          | Heating @ 47°F | W     | 760 (255 ~ 1,200)  | 1,170 (340 ~ 1,660)                    | 1,600 (270 ~ 2,010)                    | 1,900 (230 ~ 2,680)                    | 2,340 (520 ~ 3,650)                       | 3,360 (520 ~ 3,600)  | 3,840 (520 ~ 4,100)              |
| Rated (Max.)                 | Heating @ 17°F | W     | 700 (950)  | 900 (1,200)                            | 1,150 (1,950)                          | 1,450 (2,080)                          | 1,770 (3,290)                             | 2,620  | 3,000                            |
| EER                          | Cooling        |       | 13.6   | 12.5                                   | 13.0                                   | 10.5                                   | 12.5                                      | 8.0  | 7.6                              |
| SEER                         | Cooling        |       | 21.0   | 20.5                                   | 21.0                                   | 19.2                                   | 19.0                                      | 14.5   | 14.5                             |
| HSPF (IV)                    | Heating        |       | 10.0   | 10.0                                   | 10.0                                   | 10.0                                   | 10.0                                      | 8.2  | 8.2                              |
| Capacity Control             |                |       | Variable Speed Compressor (VCSi)   | Variable Speed Compressor (VCSi)       | Variable Speed Compressor (VCSi)       | Variable Speed Compressor (VCSi)       | Variable Speed Compressor (VCSi)          | Variable Speed Compressor (VCSi)   | Variable Speed Compressor (VCSi) |
| Refrigerant                  |                |       | R-410A   | R-410A                                 | R-410A                                 | R-410A                                 | R-410A                                    | R-410A   | R-410A                           |
| Power Supply                 | V, Phase, Hz   |       | 208/230, 1, 60   | 208/230, 1, 60                         | 208/230, 1, 60                         | 208/230, 1, 60                         | 208/230, 1, 60                            | 208/230, 1, 60   | 208/230, 1, 60                   |
| Moisture Removal             | Pints/h        |       | 1.5  | 2.5                                    | 2.7                                    | 4.6                                    | 5.1                                       | 9.9  | 11.3                             |
| Airflow (Q,L,M,H,SH)         | CFM Dry        |       | 145-170-237-321-399  | 145-170-237-321-399                    | 205-272-335-420-533                    | 230-275-339-420-533                    | N/A-388-469-628-738                       | N/A-389-639-848-887  | N/A-389-639-848-887              |
| Sound Indoor (Q,L,M,H,SH)    | Cooling        | dB(A) | 19-22-30-37-43   | 19-22-30-37-45                         | 26-32-38-44-49                         | 28-33-38-44-49                         | N/A-34-41-49-53                           | N/A-32-42-49-51  | N/A-32-42-49-51                  |
| Sound Outdoor                | Cooling        | dB(A) | 46   | 49                                     | 49                                     | 54                                     | 55  | 55   | 56                               |
| Max. Fuse Size               | Indoor         | A     | 15   | 15                                     | 15                                     | 15                                     | 20  | 15   | 15                               |
| (Time Delay)                 | Outdoor        | A     | 15   | 15                                     | 15                                     | 15                                     | 20  | 25   | 25                               |
| Min. Ampacity                | Indoor         | A     | 1.0  | 1.0                                    | 1.0                                    | 1.0                                    | 1.0                                       | 1.0  | 1.0                              |
|                              | Outdoor        | A     | 12   | 12                                     | 12                                     | 14                                     | 17.1                                      | 21   | 21                               |
| Fan Speed Control            |                |       | 6 (Auto, SuperHi, Hi, Med, Low, Quiet)   | 6 (Auto, SuperHi, Hi, Med, Low, Quiet) | 6 (Auto, SuperHi, Hi, Med, Low, Quiet) | 6 (Auto, SuperHi, Hi, Med, Low, Quiet) | 5 (Auto, Powerful, Hi, Med, Low)          | 5 (Auto, Powerful, Hi, Med, Low)   | 5 (Auto, Powerful, Hi, Med, Low) |
| Horizontal Airflow Direction |                |       | Manual   | Manual                                 | Manual                                 | Manual                                 | Manual, Swing                             | Manual, Swing  | Manual, Swing                    |
| Vertical Airflow Direction   |                |       | Auto, Manual, Swing  | Auto, Manual, Swing                    | Auto, Manual, Swing                    | Auto, Manual, Swing                    | Auto, Manual, Swing                       | Auto, Manual, Swing  | Auto, Manual, Swing              |
| Air Filters (Washable)       |                |       | Catechin Plus Air Purifying System (Catechin Plus Pre-Filter, Anti-allergy Blue Enzyme Filter) |  |  |  | Platinum Filter, Blue Enzyme Filter       | Catechin Plus Air Purifying System (Catechin Plus Pre-Filter, Anti-allergy Blue Enzyme Filter) |                                  |
| Dimension                    | Indoor         | in.   | 11-5/8 x 31-7/16 x 9-1/8   | 11-5/8 x 31-7/16 x 9-1/8               | 11-5/8 x 31-7/16 x 9-1/8               | 11-5/8 x 31-7/16 x 9-1/8               | 12-13/16 x 43-5/16 x 9-3/8                | 14-3/8 x 46-1/16 x 11-5/8  | 14-3/8 x 46-1/16 x 11-5/8        |
| (H x W x D)                  | Outdoor        | in.   | 21-5/8 x 31-1/2 x 11-1/4   | 21-5/8 x 31-1/2 x 11-1/4               | 21-5/8 x 31-1/2 x 11-1/4               | 33-7/16 x 33-1/16 x 13                 | 34-5/8 x 33-1/16 x 13                     | 33-7/16 x 33-1/16 x 13   | 33-7/16 x 33-1/16 x 13           |
| Weight                       | Indoor         | lbs.  | 22   | 22                                     | 22                                     | 22                                     | 37  | 40   | 40                               |
|                              | Outdoor        | lbs.  | 66   | 77                                     | 80                                     | 119                                    | 119                                       | 141  | 141                              |
| Pipe Size                    | Liq. X Gas     | in.   | 1/4 x 3/8  | 1/4 x 3/8                              | 1/4 x 1/2                              | 1/4 x 1/2                              | 3/8 x 5/8                                 | 3/8 x 5/8  | 3/8 x 5/8                        |
| Max. Height Difference       |                | ft.   | 40   | 40                                     | 40                                     | 50                                     | 50  | 50   | 50                               |
| Max. Pipe Length             |                | ft.   | 65   | 65                                     | 65                                     | 100                                    | 100                                       | 100  | 100                              |
| Outdoor Operating Range      | Cooling        |       | 14 - 115°FDB   | 14 - 115°FDB                           | 14 - 115°FDB                           | 14 - 115°FDB                           | 14 - 115°FDB                              | 14 - 115°FDB   | 14 - 115°FDB                     |
|                              | Heating        |       | -4 - 75°FDB (-5 - 65°FWB)  | -4 - 75°FDB (-5 - 65°FWB)              | -4 - 75°FDB (-5 - 65°FWB)              | -4 - 75°FDB (-5 - 65°FWB)              | -4 - 75°FDB (-5 - 65°FWB)                 | 14 - 75°FDB (13 - 65°FDB)  | 14 - 75°FDB (13 - 65°FDB)        |
| Features                     |                |       | Econo Cool • Quiet Mode • Smart Set • Super Hi Fan Speed • Low Ambient Heating                 |  |  |  | Econo Cool • Powerful Mode • Wide Airflow |  |                                  |

Q=Quiet, L=Low, M=Med, H=Hi, SH=SuperHi  
 All features may not apply to all models. Ask your dealer for details.  
 ★ THIS SYMBOL DENOTES AN ENERGY STAR-CERTIFIED UNIT

All test conditions are based on ARI 210/240.  
 Rating conditions: Cooling - Indoor: 80°FDB, 67°FWB; Outdoor: 95°FDB, 75°FWB; Rated frequency  
 Heating - Indoor: 70°FDB, 60°FWB; Outdoor: 47°FDB, 43°FWB; Rated frequency





# SINGLE CEILING-CONCEALED SPLIT SYSTEMS



Optional accessories available.  
Visit [www.mrslim.ca](http://www.mrslim.ca) for more information.

## HEAT PUMP VCSi TECHNOLOGY

- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- Significant Energy Savings (up to 30%)
- Auto Change Over Between Cooling & Heating
- Extreme Quiet Operation - as low as 23dB(A)
- **Ultra-Thin Profile - only 7-7/8 in. high**
- Adjustable ESP to meet different layouts
- **Built-in High-Performance Drain Pump**
- Long Pipe Runs - Up to 100 ft.
- **Low Ambient Heating -20°C/-4°F**
- Refrigerant Pre-Charged
- 5-Year Parts Warranty
- 7-Year Compressor Warranty

| Model (Heat Pump)               |                |       | SEZ-KD09NA ☆                     | SEZ-KD12NA ☆                     | SEZ-KD15NA ☆                     | SEZ-KD18NA ☆                     |
|---------------------------------|----------------|-------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Capacity (Rated)                | Cooling        | Btu/h | 8,100                            | 11,500                           | 14,100                           | 17,200                           |
| Capacity (Min. ~ Max.)          |                | Btu/h | 3,800 ~ 10,900                   | 3,800 ~ 13,300                   | 3,800 ~ 17,000                   | 3,800 ~ 19,000                   |
| Capacity (Rated)                | Heating @ 47°F | Btu/h | 10,900                           | 13,600                           | 18,000                           | 21,600                           |
| Capacity (Min. ~ Max.)          |                | Btu/h | 4,800 ~ 14,100                   | 4,800 ~ 16,400                   | 4,800 ~ 21,100                   | 4,800 ~ 24,900                   |
| Capacity                        | Heating @ 17°F | Btu/h | 7,300                            | 9,800                            | 13,700                           | 15,000                           |
| Power Consumption (Total Input) | Cooling        | W     | 670                              | 920                              | 1,170                            | 1,380                            |
|                                 | Heating @ 47°F | W     | 1,020                            | 1,140                            | 1,500                            | 1,700                            |
|                                 | Heating @ 17°F | W     | 1,000                            | 1,180                            | 1,650                            | 1,830                            |
| EER                             | Cooling        |       | 12.0                             | 12.5                             | 12.0                             | 12.5                             |
| SEER                            | Cooling        |       | 15.0                             | 16.0                             | 15.5                             | 17.5                             |
| HSPF (IV)                       | Heating        |       | 10.0                             | 10.0                             | 10.0                             | 10.0                             |
| Capacity Control                |                |       | Variable Speed Compressor (VCSi) | Variable Speed Compressor (VCSi) | Variable Speed Compressor (VCSi) | Variable Speed Compressor (VCSi) |
| Refrigerant                     |                |       | R-410A                           | R-410A                           | R-410A                           | R-410A                           |
| Power Supply                    | V, Phase, Hz   |       | 208/230, 1, 60                   | 208/230, 1, 60                   | 208/230, 1, 60                   | 208/230, 1, 60                   |
| Moisture Removal                | Pints/h        |       | 1.5                              | 2.4                              | 2.6                              | 3.4                              |
| External Static Pressure        | in. WG (Pa)    |       | 0.02-0.06-0.14-0.20 (5-15-35-50) | 0.02-0.06-0.14-0.20 (5-15-35-50) | 0.02-0.06-0.14-0.20 (5-15-35-50) | 0.02-0.06-0.14-0.20 (5-15-35-50) |
| Airflow (Low-Med-Hi)            | CFM Dry        |       | 194-247-317                      | 247-317-388                      | 353-441-529                      | 423-529-635                      |
| Sound Indoor (Low-Med-Hi)       | Cooling        | dB(A) | 23-26-30                         | 23-28-33                         | 30-34-37                         | 30-34-38                         |
| Sound Outdoor                   | Cooling        | dB(A) | 46                               | 49                               | 49                               | 54                               |
| Max. Fuse Size (Time Delay)     | Indoor         | A     | 15                               | 15                               | 15                               | 15                               |
|                                 | Outdoor        | A     | 15                               | 15                               | 15                               | 15                               |
| Min. Ampacity                   | Indoor         | A     | 1.0                              | 1.0                              | 1.0                              | 1.0                              |
|                                 | Outdoor        | A     | 12                               | 12                               | 12                               | 14                               |
| Fan Speed Control               |                |       | 4 (Auto, Hi, Med, Low)           | 4 (Auto, Hi, Med, Low)           | 4 (Auto, Hi, Med, Low)           | 4 (Auto, Hi, Med, Low)           |
| Air Filters (Washable)          |                |       | PP Honeycomb Fabric              | PP Honeycomb Fabric              | PP Honeycomb Fabric              | PP Honeycomb Fabric              |
| Dimensions (H x W x D)          | Indoor         | in.   | 7-7/8 x 31-1/8 x 27-9/16         | 7-7/8 x 39 x 27-9/16             | 7-7/8 x 39 x 27-9/16             | 7-7/8 x 46-7/8 x 27-9/16         |
|                                 | Outdoor        | in.   | 21-5/8 x 31-1/2 x 11-1/4         | 21-5/8 x 31-1/2 x 11-1/4         | 21-5/8 x 31-1/2 x 11-1/4         | 33-7/16 x 33-1/16 x 13           |
| Weight                          | Indoor         | lbs.  | 42                               | 50                               | 54                               | 62                               |
|                                 | Outdoor        | lbs.  | 66                               | 77                               | 80                               | 119                              |
| Pipe Size                       | Liq. X Gas     | in.   | 1/4 x 3/8                        | 1/4 x 3/8                        | 1/4 x 1/2                        | 1/4 x 1/2                        |
| Max. Height Difference          |                | ft.   | 40                               | 40                               | 40                               | 50                               |
| Max. Pipe Length                |                | ft.   | 65                               | 65                               | 65                               | 100                              |
| Outdoor Operating Range         | Cooling        |       | 14 - 115°FDB                     | 14 - 115°FDB                     | 14 - 115°FDB                     | 14 - 115°FDB                     |
|                                 | Heating        |       | -4 - 75°FDB (-5 - 65°FDB)        | -4 - 75°FDB (-5 - 65°FDB)        | -4 - 75°FDB (-5 - 65°FDB)        | -4 - 75°FDB (-5 - 65°FDB)        |

All features may not apply to all models. Ask your dealer for details.

☆ THIS SYMBOL DENOTES AN ENERGY STAR-CERTIFIED UNIT

All test conditions are based on ARI 210/240.  
Rating conditions: Cooling - Indoor: 80°FDB, 67°FWB; Outdoor: 95°FDB, 75°FWB; Rated frequency  
Heating - Indoor: 70°FDB, 60°FWB; Outdoor: 47°FDB, 43°FWB; Rated frequency

Mr. SLIM™

MITSUBISHI ELECTRIC  
Cooling and Heating





# SINGLE 4-WAY CASSETTE SPLIT SYSTEMS



Optional accessories available. Visit [www.mrslim.ca](http://www.mrslim.ca) for more information.



## HEAT PUMP VCSi TECHNOLOGY

- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- Significant Energy Savings (up to 30%)
- Auto Change Over Between Cooling & Heating
- Super Quiet Technology
- Long-Life Filter - Up to 2,500 hrs
- Four-Way Airflow Directions
- Wide Outlets for Better Air Distribution
- Built-in High-Performance Drain Pump
- Connectable to Fresh Air Supply
- Low Ambient Heating -20°C/-4°F
- Refrigerant Pre-Charged
- 5-Year Parts Warranty
- 7-Year Compressor Warranty

| Model (Heat Pump)               |                |       | SLZ-KA09NA ★                         | SLZ-KA12NA ★                         | SLZ-KA15NA                           |
|---------------------------------|----------------|-------|--------------------------------------|--------------------------------------|--------------------------------------|
| Capacity (Rated)                | Cooling        | Btu/h | 8,400                                | 11,100                               | 15,000                               |
| Capacity (Min. ~ Max.)          |                | Btu/h | 3,100 ~ 10,900                       | 3,400 ~ 13,300                       | 3,800 ~ 17,700                       |
| Capacity (Rated)                | Heating @ 47°F | Btu/h | 10,900                               | 13,600                               | 18,000                               |
| Capacity (Min. ~ Max.)          |                | Btu/h | 3,100 ~ 14,100                       | 3,100 ~ 17,100                       | 3,100 ~ 22,200                       |
| Capacity                        | Heating @ 17°F | Btu/h | 8,300                                | 10,200                               | 13,400                               |
| Power Consumption (Total Input) | Cooling        | W     | 700                                  | 920                                  | 1,460                                |
|                                 | Heating @ 47°F | W     | 930                                  | 1,180                                | 1,950                                |
|                                 | Heating @ 17°F | W     | 1,040                                | 1,310                                | 1,970                                |
| EER                             | Cooling        |       | 12.0                                 | 12.0                                 | 10.2                                 |
| SEER                            | Cooling        |       | 15.0                                 | 15.4                                 | 16.0                                 |
| HSPF (IV)                       | Heating        |       | 9.6                                  | 9.6                                  | 9.6                                  |
| Capacity Control                |                |       | Variable Speed Compressor            | Variable Speed Compressor            | Variable Speed Compressor            |
| Refrigerant                     |                |       | R-410A                               | R-410A                               | R-410A                               |
| Power Supply                    | V, Phase, Hz   |       | 208/230, 1, 60                       | 208/230, 1, 60                       | 208/230, 1, 60                       |
| Moisture Removal                | Pints/h        |       | 1.2                                  | 2.3                                  | 4.5                                  |
| Airflow (Low-Med-Hi)            | CFM Dry        |       | 280-320-350                          | 280-320-390                          | 280-320-390                          |
| Sound Indoor (Low-Med-Hi)       | Cooling        | dB(A) | 29-32-38                             | 30-34-39                             | 31-35-40                             |
| Sound Outdoor                   | Cooling        | dB(A) | 46                                   | 49                                   | 49                                   |
| Max. Fuse Size (Time Delay)     | Indoor         | A     | 15                                   | 15                                   | 15                                   |
|                                 | Outdoor        | A     | 15                                   | 15                                   | 15                                   |
| Min. Ampacity                   | Indoor         | A     | 1.0                                  | 1.0                                  | 1.0                                  |
|                                 | Outdoor        | A     | 12                                   | 12                                   | 12                                   |
| Fan Speed Control               |                |       | 4 (Auto, Hi, Med, Low)               | 4 (Auto, Hi, Med, Low)               | 4 (Auto, Hi, Med, Low)               |
| Up/Down Airflow Directions      |                |       | Auto, Manual, Swing                  | Auto, Manual, Swing                  | Auto, Manual, Swing                  |
| Air Filter (Washable)           |                |       | Long-Life Filter (up to 2,500 hours) | Long-Life Filter (up to 2,500 hours) | Long-Life Filter (up to 2,500 hours) |
| Dimension (H x W x D)           | Indoor         | in.   | 8-3/16 x 22-7/16 x 22-7/16           | 8-3/16 x 22-7/16 x 22-7/16           | 8-3/16 x 22-7/16 x 22-7/16           |
|                                 | Grille         | in.   | 13/16 x 25-5/8 x 25-5/8              | 13/16 x 25-5/8 x 25-5/8              | 13/16 x 25-5/8 x 25-5/8              |
|                                 | Outdoor        | in.   | 21-5/8 x 31-1/2 x 11-1/4             | 21-5/8 x 31-1/2 x 11-1/4             | 21-5/8 x 31-1/2 x 11-1/4             |
| Weight                          | Indoor         | lbs.  | 36                                   | 36                                   | 36                                   |
|                                 | Grille         | lbs.  | 7                                    | 7                                    | 7                                    |
|                                 | Outdoor        | lbs.  | 66                                   | 77                                   | 80                                   |
| Pipe Size                       | Liq. X Gas     | in.   | 1/4 x 3/8                            | 1/4 x 3/8                            | 1/4 x 1/2                            |
| Max. Height Difference          |                | ft.   | 40                                   | 40                                   | 40                                   |
| Max. Pipe Length                |                | ft.   | 65                                   | 65                                   | 65                                   |
| Outdoor Operating Range         | Cooling        |       | 14 - 115°FDB                         | 14 - 115°FDB                         | 14 - 115°FDB                         |
|                                 | Heating        |       | -4 - 75°FDB (-5 - 65°FWB)            | -4 - 75°FDB (-5 - 65°FWB)            | -4 - 75°FDB (-5 - 65°FWB)            |

All features may not apply to all models. Ask your dealer for details.

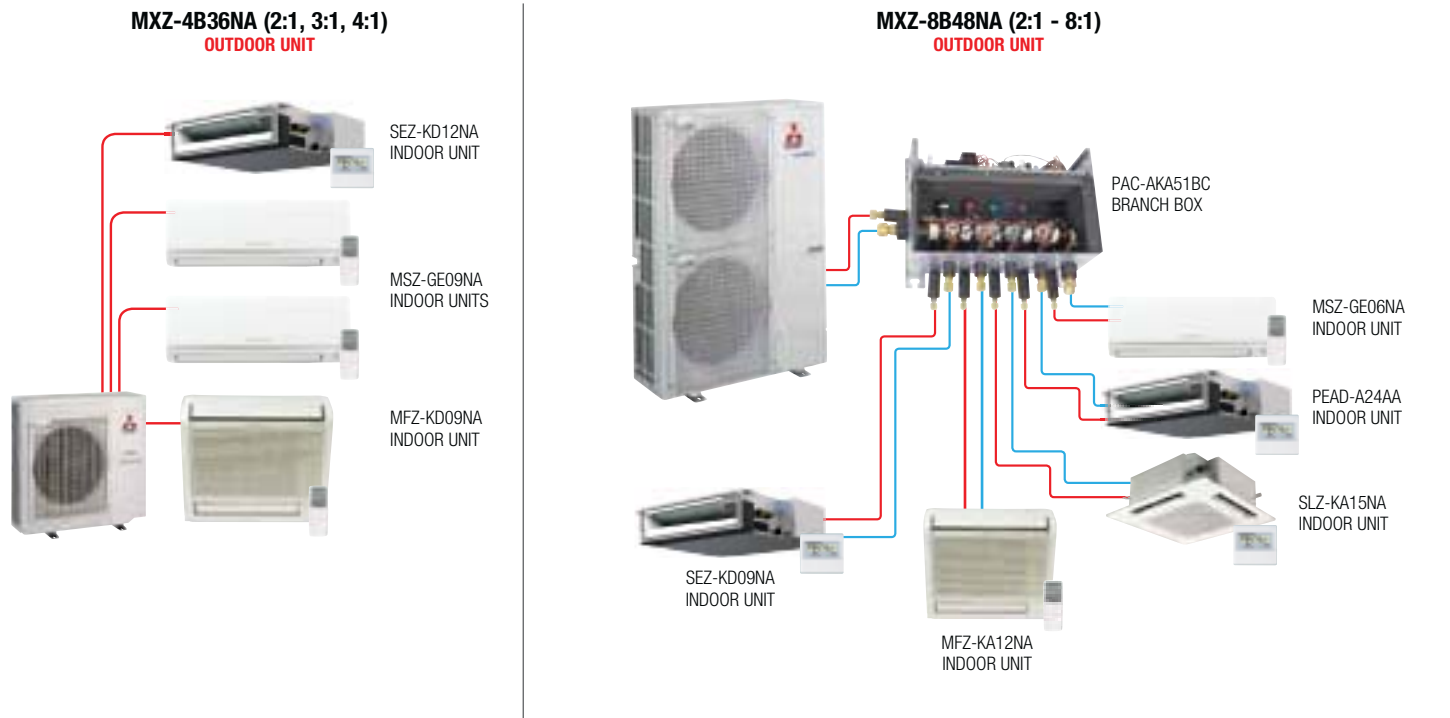
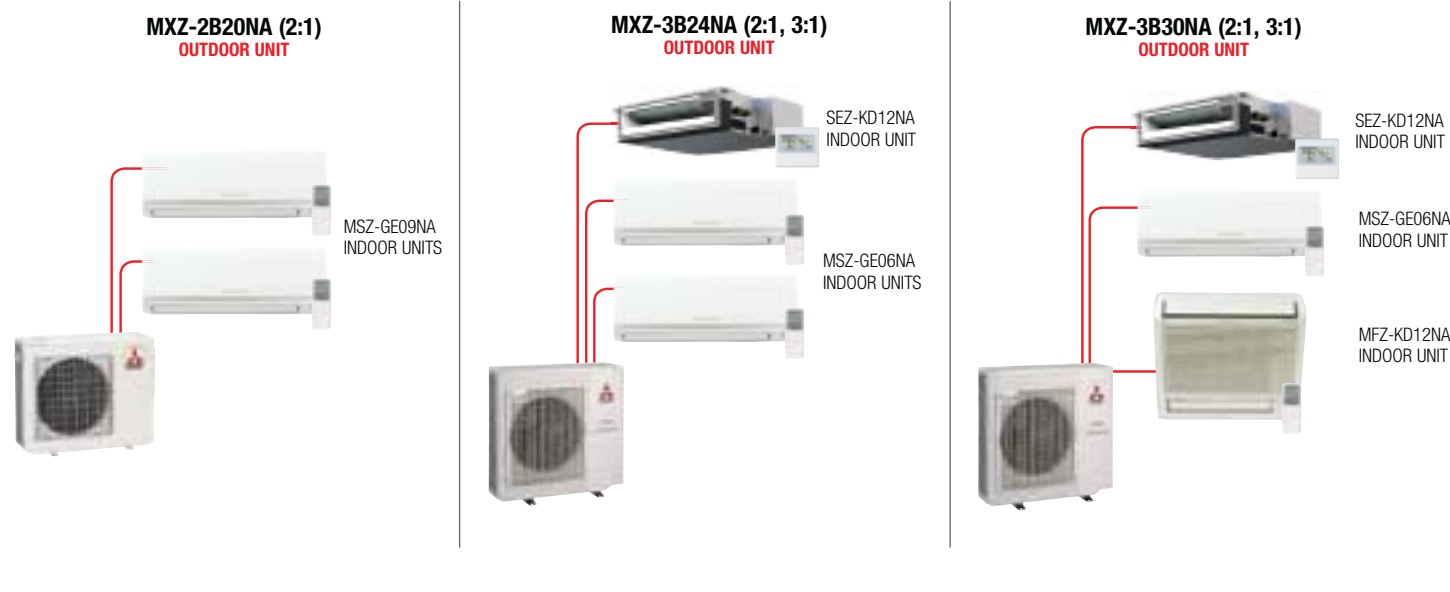
★ THIS SYMBOL DENOTES AN ENERGY STAR-CERTIFIED UNIT

All test conditions are based on ARI 210/240.  
 Rating conditions: Cooling - Indoor: 80°FDB, 67°FWB; Outdoor: 95°FDB, 75°FWB; Rated frequency  
 Heating - Indoor: 70°FDB, 60°FWB; Outdoor: 47°FDB, 43°FWB; Rated frequency

# MULTI-SPLIT SYSTEM

The MXZ-B Series provides you with superior control and flexibility by heating and cooling up to eight rooms, with only a single outdoor unit. The MXZ-B Series can be configured to suit your style and capacity requirements while offering outstanding energy efficiency.

## Combination Examples:



# CONNECTABLE INDOOR UNITS

## Wall-Mounted Style

| Model                         | MSZ-GE06NA*   | MSZ-GE09NA          | MSZ-GE12NA          | MSZ-GE15NA          | MSZ-GE18NA          | MSZ-GA24NA          |                     |
|-------------------------------|---------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Cooling Capacity              | Btu/h         | 6,000               | 9,000               | 12,000              | 14,000              | 17,200              | 22,000              |
| Heating Capacity              | Btu/h         | 7,400               | 10,900              | 14,400              | 18,000              | 21,600              | 23,200              |
| Airflow (Q, L, M, H, SH)      | CFM Dry       | 145-170-237-321-399 | 145-170-237-321-399 | 145-170-237-321-399 | 205-272-335-420-533 | 230-275-339-420-533 | N/A-296-431-568-624 |
| Sound Indoor (Q, L, M, H, SH) | Cooling 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      | N/A-34-40-49-51     |
| Dimension                     | H             | in.                 | 11-5/8              | 11-5/8              | 11-5/8              | 11-5/8              | 12-13/16            |
|                               | W             | in.                 | 31-7/16             | 31-7/16             | 31-7/16             | 31-7/16             | 43-5/16             |
|                               | D             | in.                 | 9-1/8               | 9-1/8               | 9-1/8               | 9-1/8               | 10-1/4              |

## Ceiling-Concealed Style

| Model                  | SEZ-KD09NA    | SEZ-KD12NA  | SEZ-KD15NA  | SEZ-KD18NA  | PEAD-A24AA  |             |
|------------------------|---------------|-------------|-------------|-------------|-------------|-------------|
| Cooling Capacity       | Btu/h         | 9,000       | 12,000      | 15,000      | 24,000      |             |
| Heating Capacity       | Btu/h         | 10,900      | 13,600      | 18,000      | 26,000      |             |
| Airflow (L, M, H)      | CFM Dry       | 194-247-317 | 247-317-388 | 353-441-529 | 423-529-635 | 512-636-742 |
| Sound Indoor (L, M, H) | Cooling dB(A) | 23-26-30    | 23-28-33    | 30-34-37    | 30-34-38    | 30-33-37    |
| Dimension              | H             | in.         | 7-7/8       | 7-7/8       | 7-7/8       | 9-7/8       |
|                        | W             | in.         | 31-1/8      | 39          | 39          | 46-7/8      |
|                        | D             | in.         | 27-9/16     | 27-9/16     | 27-9/16     | 28-7/8      |

## 4-Way Cassette Style

| Model                  | SLZ-KA09NA    | SLZ-KA12NA  | SLZ-KA15NA  |             |         |
|------------------------|---------------|-------------|-------------|-------------|---------|
| Cooling Capacity       | Btu/h         | 9,000       | 12,000      | 15,000      |         |
| Heating Capacity       | Btu/h         | 10,900      | 14,400      | 18,000      |         |
| Airflow (L, M, H)      | CFM Dry       | 280-320-250 | 280-320-390 | 280-320-390 |         |
| Sound Indoor (L, M, H) | Cooling dB(A) | 29-32-38    | 30-34-39    | 31-35-40    |         |
| Dimension              | H             | in.         | 8-3/16      | 8-3/16      | 8-3/16  |
|                        | W             | in.         | 22-7/16     | 22-7/16     | 22-7/16 |
|                        | D             | in.         | 22-7/16     | 22-7/16     | 22-7/16 |

## Floor-Mounted Style

| Model                      | MFZ-KA09NA*   | MFZ-KA12NA*     | MFZ-KA18NA*     |                 |         |
|----------------------------|---------------|-----------------|-----------------|-----------------|---------|
| Cooling Capacity           | Btu/h         | 9,000           | 12,000          | 17,200          |         |
| Heating Capacity           | Btu/h         | 10,900          | 14,400          | 21,600          |         |
| Airflow (L, M, H, SH)      | CFM Dry       | 169-205-251-314 | 177-215-261-321 | 251-279-325-394 |         |
| Sound Indoor (L, M, H, SH) | Cooling dB(A) | 25-30-35-40     | 26-31-36-41     | 35-38-42-46     |         |
| Dimension                  | H             | in.             | 23-5/8          | 23-5/8          | 23-5/8  |
|                            | W             | in.             | 27-7/16         | 27-7/16         | 27-7/16 |
|                            | D             | in.             | 7-7/8           | 7-7/8           | 7-7/8   |

## FLOOR-MOUNTED FEATURES VCSi

- Catechin Plus Air Purifying System
- Dual-Outlet for Optimum Air Distribution
- SmartSet & Econo Cool Functions
- Super-Quiet Technology
- SuperHi Fan Speed
- Optional Wired Remote Controller





# MULTI-SPLIT SYSTEM

## HEAT PUMP VCSi

- Catechin Plus Air Purifying System
- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- Significant Energy Savings (up to 30%)
- Wide Selection of up to 8:1 combinations
- Auto Change Over Between Cooling & Heating
- Super-Quiet Technology – Only 19dB(A) (MSZ-GE09NA)
- High-Speed Cooling and Heating
- Long Pipe Runs – Up to 230 ft.
- Refrigerant Pre-Charged
- Easy Installation – No Ductwork Needed
- 5-Year Parts Warranty
- 7-Year Compressor Warranty



MXZ-2B20NA



MXZ-3B24/3B30/4B36NA



Optional accessories available. Visit [www.mrslim.ca](http://www.mrslim.ca) for more information.

### Energy Star-Qualified Configurations

| Model      | Indoor Unit Combinations | SEER | EER  | HSPF (IV) |
|------------|--------------------------|------|------|-----------|
| MXZ-2B20NA | Non-ducted Units         | 18.0 | 12.0 | 8.9       |
| MXZ-3B24NA | Non-ducted Units         | 17.5 | 12.0 | 9.3       |

| Model (Heat Pump)               | Outdoor Unit                          | MXZ-2B20NA-1*★             | MXZ-3B24NA*★   | MXZ-3B30NA            | MXZ-4B36NA*6          |               |
|---------------------------------|---------------------------------------|----------------------------|--|-----------------------|-----------------------|---------------|
| Cooling *1                      | Rated Capacity                        | Btu/h 18,000 / 20,000      | 22,000 / 23,600                                      | 28,400 / 27,400       | 35,400 / 34,400       |               |
| Combinations:                   | Capacity Range                        | Btu/h 7,800 ~ 20,000       | 12,600 ~ 25,500                                      | 12,600 ~ 28,400       | 12,600 ~ 36,400       |               |
| Non-ducted / Ducted             | Total Input                           | W 2,190 (630 ~ 2,190)      | 2,460 (1,000 ~ 2,950)                                | 3,330 (1,000 ~ 3,330) | 3,940 (1,000 ~ 4,020) |               |
| Heating at 47°F *2              | Rated Capacity                        | Btu/h 22,000 / 22,000      | 25,000 / 24,600                                      | 28,600 / 27,600       | 36,000 / 34,400       |               |
| Combinations:                   | Capacity Range                        | Btu/h 8,500 ~ 25,500       | 11,400 ~ 30,600                                      | 11,400 ~ 36,000       | 11,400 ~ 43,000       |               |
| Non-ducted / Ducted             | Total Input                           | W 2,620 (520 ~ 2,620)      | 1,900 (740 ~ 2,600)                                  | 2,220 (740 ~ 2,820)   | 3,100 (740 ~ 3,940)   |               |
| Heating at 17°F *3              | Rated Capacity                        | Btu/h 12,500 / 12,500      | 14,000 / 14,000                                      | 16,000 / 15,100       | 22,200 / 20,300       |               |
| Combinations:                   | Rated Total Input                     | W 1,350 / 1,430            | 1,380 / 1,570  | 2,120 / 2,140         | 2,430 / 2,340         |               |
| Non-ducted / Ducted             | Maximum Capacity                      | Btu/h 14,500 / 14,500      | 18,800 / 17,000                                      | 18,800 / 18,000       | 24,600 / 25,400       |               |
|                                 | Maximum Total Input                   | W 1,500 / 1,590            | 2,120 / 2,230  | 2,120 / 2,140         | 3,340 / 3,450         |               |
| SEER                            | Cooling (Non-ducted / Ducted / Mixed) | 18.0 / 15.5 / 16.75        | 17.5 / 15.0 / 16.25                                  | 17.5 / 14.5 / 16.0    | 18.0 / 15.0 / 16.5    |               |
| EER                             | Cooling (Non-ducted / Ducted / Mixed) | 12.0 / 9.1 / 10.55         | 12.0 / 9.6 / 10.80                                   | 9.1 / 8.2 / 8.65      | 9.4 / 8.7 / 9.05      |               |
| HSPF (IV)                       | Heating (Non-ducted / Ducted / Mixed) | 8.9 / 8.5 / 8.7            | 9.3 / 8.5 / 8.9                                      | 10.5 / 9.5 / 10.0     | 9.3 / 9.0 / 9.15      |               |
| Power Supply                    | Phase, Cycle, Voltage                 | 1 Phase, 60Hz, 208/230V *7 |  |                       |                       |               |
| Voltage                         | Indoor - Outdoor S1-S2                | AC 208 / 230V              |  |                       |                       |               |
|                                 | Indoor - Outdoor S2-S3                | DC12-24V                   |  |                       |                       |               |
| Outdoor Unit                    | MCA                                   | A 15                       | 15   | 15                    | 19                    |               |
|                                 | MOCP                                  | A 20                       | 20   | 20                    | 20                    |               |
|                                 | Fan Motor                             | F.L.A 0.96                 | 0.93   | 0.93                  | 0.93                  |               |
|                                 | Compressor                            | Model (Type)               | Variable Compressor Speed Inverter (VCSi) Technology |                       |                       |               |
|                                 |                                       | R.L.A.                     | 10.1   | 11                    | 11                    | 14.4          |
|                                 |                                       | L.R.A.                     | 15   | 15                    | 15                    | 15            |
|                                 | Airflow (Cooling/Heating)             | CFM                        | 1,485 / 1,640  | 2,068 / 1,605         | 1,365 / 1,605         | 2,068 / 2,068 |
|                                 | Refrigerant Control                   |                            | Linear Expansion Valve                               |                       |                       |               |
|                                 | Sound - Cooling                       | dB(A)                      | 49   | 54                    | 49                    | 54            |
|                                 | Sound - Heating                       | dB(A)                      | 51   | 49                    | 49                    | 57            |
| External Finish Colour          |                                       | Munsell No. 3.0Y 7.8 / 1.1 |  |                       |                       |               |
| Dimensions                      | Width (in.)                           | 33-1/16                    | 35-7/16  | 35-7/16               | 35-7/16               |               |
|                                 | Depth (in.)                           | 13                         | 12-5/8   | 12-5/8                | 12-5/8                |               |
|                                 | Height (in.)                          | 27-15/16                   | 35-7/16  | 35-7/16               | 35-7/16               |               |
| Weight                          | lbs                                   | 130                        | 150  | 150                   | 153                   |               |
| Connectable No. of Indoor Units |                                       | 2                          | 2 - 3  | 2 - 3                 | 2 - 4                 |               |
| Refrigerant                     | Type                                  | R-410A                     | R-410A   | R-410A                | R-410A                |               |
|                                 | Charge                                | lbs., oz. 5, 15            | 7, 11  | 7, 11                 | 8, 13                 |               |
| Refrigerant Pipe                | Gas - 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  |               |
|                                 | Liquid - O.D.                         | in. 1/4                    | 1/4  | 1/4                   | 1/4                   |               |
| Refrigerant Pipe Length         | Height Difference (Max.)              | ft. 49/33 *8               | 49/33 *8   | 49/33 *8              | 49/33 *8              |               |
|                                 | Length (Max.)                         | ft. 164 (A+B)              | 230 (A+B+C)  | 230 (A+B+C)           | 230 (A+B+C+D)         |               |
| Connection Method               | Indoor / Outdoor                      | Flared / Flared            |  |                       |                       |               |
| Outdoor Operating Range         | Cooling                               | 14 - 115°FDB               |  |                       |                       |               |
|                                 | Heating                               | 6 - 75°FDB (5 - 65°FWB)    |  |                       |                       |               |

Note: Performance may vary based on specific indoor combination. Please consult with your local dealer for a complete listing from the service manual. All non-ducted indoor unit combinations for MXZ-2B20NA and MXZ-3B24NA are Energy Star-certified.

★ THIS SYMBOL DENOTES AN ENERGY STAR-CERTIFIED UNIT

All test conditions are based on ARI 210/240. Rating conditions:

\*1. Cooling - Indoor: 80°FDB, 67°FWB; Outdoor: 95°FDB, 75°FWB; Rated frequency

\*2. Heating - Indoor: 70°FDB, 60°FWB; Outdoor: 47°FDB, 43°FWB; Rated frequency

\*3. Heating - Indoor: 70°FDB, 60°FWB; Outdoor: 17°FDB, 15°FWB; Rated frequency

\*4. Data from combination of two Indoor Units 9,000 Btu/h (non-ducted) or one 9,000 Btu/h and one 12,000 Btu/h (ducted).

| Model (Heat Pump)                              | Outdoor Unit   | MXZ-8B48NA              |  |
|--|--|-------------------------|--|
| Cooling *1                                     | Rated Capacity   | Btu/h 48,000 / 48,000   |  |
|  | Rated Total Input  | W 5,780 / 6,470         |  |
|  | Maximum Capacity   | Btu/h 54,000            |  |
| Heating at 47°F *2                             | Rated Capacity   | Btu/h 54,000 / 54,000   |  |
|  | Rated Total Input  | W 4,820 / 5,270         |  |
|  | Maximum Capacity   | Btu/h 60,000            |  |
| Heating at 17°F *3                             | Rated Capacity   | Btu/h 33,000 / 34,700   |  |
|  | Rated Total Input  | W 2,950 / 3,390         |  |
|  | Maximum Capacity   | Btu/h 36,600 / 36,550   |  |
| SEER   | Cooling (Non-ducted / Ducted / Mixed)                                    | 15.0 / 14.7 / 14.85     |  |
| EER  | Cooling (Non-ducted / Ducted / Mixed)                                    | 8.3 / 7.4 / 7.85        |  |
| HSPF (IV)                                      | Heating (Non-ducted / Ducted / Mixed)                                    | 8.7 / 8.9 / 8.8         |  |
| Power Supply                                   | Phase, Cycle, Voltage  | 1 Phase, 60Hz, 208/230V |  |
| Voltage  | Indoor - Outdoor S1-S2   | AC 208 / 230V           |  |
|  | Indoor - Outdoor S2-S3   | DC12-24V                |  |
|  |  |                         |  |
| Outdoor Unit                                   | MCA  | A 32                    |  |
|  | MOCP   | A 52                    |  |
|  | Fan Motor (Quantity = 2)   | Motor Output (kW)       | 0.086 each   |
|  | Compressor   | Model (Type)            | Variable Compressor Speed Inverter (VCSi) Technology |
|  |  | Motor Output (kW)       | 2.9  |
|  | Airflow  | CFM                     | 3,530  |
|  | Refrigerant Control  |                         | Linear Expansion Valve                               |
|  | Sound - Cooling  | dB(A)                   | 54   |
|  | Sound - Heating  | dB(A)                   | 55   |
|  | External Finish Colour   |                         | Munsell No. 3Y 7.8 / 1.1                             |
| Dimensions                                     | Width (in.)  | 37-7/16                 |  |
|  | Depth (in.)  | 13                      |  |
|  | Height (in.)   | 53-3/16                 |  |
| Weight   | lbs  | 278                     |  |
| Total Installed Capacity (Min. 22 - Max. 130%) | Btu/h  | 12,000 ~ 70,200 *10     |  |
| Connectable Indoor Units (Size/Quantity)       |  | 6,000 - 24,000 / 2 ~ 8  |  |
| Refrigerant                                    | Type   | R-410A                  |  |
|  | Charge   | lbs., oz. 18, 11.2      |  |
| Refrigerant Pipe                               | Gas - O.D.   | in. 5/8                 |  |
|  | Liquid - O.D.  | in. 3/8                 |  |
| Refrigerant Pipe Length                        | Height Difference (Max.)   | ft. 66/98 *9            |  |
|  | Max. Distance Between Outdoor Unit and Farthest Indoor Unit              | ft. 230                 |  |
|  | Max. Distance from Outdoor Unit to Branch Box                            | ft. 180                 |  |
|  | Max. Pipe Length - Branch Box to Indoor Unit                             | ft. 49                  |  |
|  | Total Max. Pipe Length Between Branch Box and All Connected Indoor Units | ft. 197                 |  |
|  | Max. Total Length  | ft. 377                 |  |
| Connection Method                              | Indoor / Outdoor   | Flared / Flared         |  |
| Outdoor Operating Range                        | Cooling  | 14 - 115°FDB            |  |
|  | Heating  | 6 - 75°FDB (5 - 65°FWB) |  |



MXZ-8B48NA

## REQUIRED BRANCH BOXES FOR MXZ-8B48NA

Maximum of 2 branch boxes can be connected to one outdoor unit—requires joint MSDD-50AR-E or MSDD-50BR-E.

| Model                           | PAC-AKA31BC                | PAC-AKA51BC          |
|---------------------------------|----------------------------|----------------------|
| Connectable No. of Indoor Units | 3                          | 5                    |
| Power Supply                    | 1 Phase, 60Hz, 208/230V    |                      |
| Power Input                     | W 0.003                    |                      |
| Current                         | A 0.05                     |                      |
| External Finish                 | Galvanized Steel Sheets    |                      |
| Dimension                       | Width                      | in. 17-3/4           |
|                                 | Depth                      | in. 11               |
|                                 | Height                     | in. 7-3/4            |
| Net Weight                      | lbs. 19                    | 21                   |
| Refrigerant Pipe Dimensions     | Outdoor Unit to Branch Box | Gas (in.) 5/8        |
|                                 | Branch Box to Indoor Units | Liquid (in.) 3/8     |
| Drainpipe Size (O.D.)           | Gas (in.)                  | A,B,C: 3/8           |
|                                 | Liquid (in.)               | A,B,C: 1/4           |
|                                 |                            | A,B,C,D: 3/8; E: 1/2 |
|                                 |                            | A,B,C,D,E: 1/4       |

Note: Performance may vary based on specific indoor combination. Please consult with your local dealer for a complete listing from the service manual.

Branch boxes: (At least one branch box required)



PAC-AKA31BC



PAC-AKA51BC

# COMBINATION CHARTS

Mr. Slim makes choosing the right combination of comfort and style as easy as **one, two, three.**

## LEGEND

### one

Decide system capacity and number of indoor units required.

### two

Choose a suitable combination of indoor unit sizes.

### three

Use the reference **CODE** to select the indoor unit style from the legend that fits your needs.



| MODEL      | BTU    | CODE |
|------------|--------|------|
| MFZ-KA09NA | 9,000  | 09   |
| MFZ-KA12NA | 12,000 | 12   |
| MFZ-KA18NA | 18,000 | 18   |

| MODEL      | BTU    | CODE |
|------------|--------|------|
| SEZ-KD09NA | 9,000  | 09   |
| SEZ-KD12NA | 12,000 | 12   |
| SEZ-KD15NA | 15,000 | 15   |
| SEZ-KD18NA | 18,000 | 18   |
| PEAD-A24AA | 24,000 | 24   |

| MODEL      | BTU    | CODE |
|------------|--------|------|
| MSZ-GE06NA | 6,000  | 06   |
| MSZ-GE09NA | 9,000  | 09   |
| MSZ-GE12NA | 12,000 | 12   |
| MSZ-GE15NA | 15,000 | 15   |
| MSZ-GE18NA | 18,000 | 18   |
| MSZ-GA24NA | 24,000 | 24   |

| MODEL      | BTU    | CODE |
|------------|--------|------|
| SLZ-KA09NA | 9,000  | 09   |
| SLZ-KA12NA | 12,000 | 12   |
| SLZ-KA15NA | 15,000 | 15   |

### MXZ-2B20NA

|         |         |
|---------|---------|
| 06 + 06 | 09 + 09 |
| 06 + 09 | 09 + 12 |
| 06 + 12 | 09 + 15 |
| 06 + 15 | 12 + 12 |

Select your combination choice from the table on the left. Use the reference code to pick the indoor model and style that best suit your needs from the legend.

Notes:

| OUTDOOR UNIT | INDOOR UNIT #1 | INDOOR UNIT #2 |
|--------------|----------------|----------------|
| MXZ-2B20NA   | +              |                |

### MXZ-3B24NA

|         |              |
|---------|--------------|
| 06 + 06 | 12 + 12      |
| 06 + 09 | 12 + 15      |
| 06 + 12 | 06 + 06 + 06 |
| 06 + 15 | 06 + 06 + 09 |
| 06 + 18 | 06 + 06 + 12 |
| 09 + 09 | 06 + 06 + 15 |
| 09 + 12 | 06 + 09 + 09 |
| 09 + 15 | 06 + 09 + 12 |
| 09 + 18 | 09 + 09 + 09 |

Select your combination choice from the table on the left. Use the reference code to pick the indoor model and style that best suit your needs from the legend.

Notes:

| OUTDOOR UNIT | INDOOR UNIT #1 | INDOOR UNIT #2 | INDOOR UNIT #3 |
|--------------|----------------|----------------|----------------|
| MXZ-3B24NA   | +              |                |                |

### MXZ-3B30NA

|         |              |              |
|---------|--------------|--------------|
| 06 + 06 | 12 + 15      | 06 + 09 + 15 |
| 06 + 09 | 12 + 18      | 06 + 09 + 18 |
| 06 + 12 | 15 + 15      | 06 + 12 + 12 |
| 06 + 15 | 15 + 18      | 06 + 12 + 15 |
| 06 + 18 | 18 + 18      | 06 + 15 + 15 |
| 06 + 24 | 06 + 06 + 06 | 09 + 09 + 09 |
| 09 + 09 | 06 + 06 + 09 | 09 + 09 + 12 |
| 09 + 12 | 06 + 06 + 12 | 09 + 09 + 15 |
| 09 + 15 | 06 + 06 + 15 | 09 + 09 + 18 |
| 09 + 18 | 06 + 06 + 18 | 09 + 12 + 12 |
| 09 + 24 | 06 + 09 + 09 | 09 + 12 + 15 |
| 12 + 12 | 06 + 09 + 12 | 12 + 12 + 12 |

Select your combination choice from the table on the left. Use the reference code to pick the indoor model and style that best suit your needs from the legend.

Notes:

| OUTDOOR UNIT | INDOOR UNIT #1 | INDOOR UNIT #2 | INDOOR UNIT #3 |
|--------------|----------------|----------------|----------------|
| MXZ-3B30NA   | +              |                |                |

### MXZ-4B36NA

|         |              |              |                   |
|---------|--------------|--------------|-------------------|
| 06 + 06 | 06 + 06 + 06 | 09 + 09 + 09 | 06 + 06 + 06 + 06 |
| 06 + 09 | 06 + 06 + 09 | 09 + 09 + 12 | 06 + 06 + 06 + 09 |
| 06 + 12 | 06 + 06 + 12 | 09 + 09 + 15 | 06 + 06 + 06 + 12 |
| 06 + 15 | 06 + 06 + 15 | 09 + 09 + 18 | 06 + 06 + 06 + 15 |
| 06 + 18 | 06 + 06 + 18 | 09 + 09 + 24 | 06 + 06 + 09 + 09 |
| 06 + 24 | 06 + 06 + 24 | 09 + 12 + 12 | 06 + 06 + 09 + 12 |
| 09 + 09 | 06 + 09 + 09 | 09 + 12 + 15 | 06 + 06 + 09 + 15 |
| 09 + 12 | 06 + 09 + 12 | 09 + 12 + 18 | 06 + 06 + 12 + 12 |
| 09 + 15 | 06 + 09 + 15 | 09 + 15 + 15 | 06 + 06 + 12 + 15 |
| 09 + 18 | 06 + 09 + 18 | 09 + 15 + 18 | 06 + 06 + 15 + 15 |
| 09 + 24 | 06 + 09 + 24 | 09 + 18 + 18 | 06 + 09 + 09 + 09 |
| 12 + 12 | 06 + 12 + 12 | 12 + 12 + 12 | 06 + 09 + 09 + 12 |
| 12 + 15 | 06 + 12 + 15 | 12 + 12 + 15 | 06 + 09 + 09 + 15 |
| 12 + 18 | 06 + 12 + 18 | 12 + 12 + 18 | 06 + 09 + 12 + 12 |
| 15 + 15 | 06 + 15 + 15 | 12 + 15 + 15 | 06 + 09 + 12 + 15 |
| 15 + 18 | 06 + 15 + 18 |              | 09 + 09 + 09 + 09 |
| 18 + 18 | 06 + 18 + 18 |              | 09 + 09 + 09 + 12 |
|         |              |              | 09 + 09 + 09 + 15 |
|         |              |              | 09 + 09 + 12 + 12 |

Select your combination choice from the table on the left. Use the reference code to pick the indoor model and style that best suit your needs from the legend.

Notes:

| OUTDOOR UNIT | INDOOR UNIT #1 | INDOOR UNIT #2 | INDOOR UNIT #3 | INDOOR UNIT #4 |
|--------------|----------------|----------------|----------------|----------------|
| MXZ-4B36NA   | +              |                |                |                |









# YOUR LIFE, YOUR STYLE

## Home Comfort, Room by Room

If you take home comfort seriously then it's time to consider Mr. Slim. With its ease of installation and flexibility, you don't have to restrict your comfort to only one part of your home. And with multiple sleek and stylish indoor units to choose from, you can rest assured that Mr. Slim will fit in almost unnoticed with the decor in any room.



**Den:** Just knowing how efficiently Mr. Slim operates can help give your home a more relaxed atmosphere.



**Bedroom:** Steady temperatures throughout the night let you sleep soundly in any weather.



**Living Room:** Whether you're working or relaxing, you'll notice the difference that a constant temperature makes.



The outdoor unit is so sleek and quiet, your neighbours won't even know you're heating or cooling your home.

# APPLICATIONS

Mr. Slim offers 4 indoor unit styles that give you the flexibility to mix and match multiple units to adapt to the layout of your home. With so many different system configurations, the possibilities are endless.



### Floor-Mounted

Features a dual-outlet for optimum air distribution and front panel access to the filter for ease of cleaning.



### Wall-Mounted

Wall-mounted units allow you to personalize your comfort room by room. They feature a wide airflow (up to 150°) and Super-Quiet Technology - as low as 19dB(A).



### Ceiling-Concealed

Ceiling-concealed units deliver discrete, zoned comfort by using short run ductwork to disperse air evenly throughout the space.



### 4-Way Cassette

This unit fits flush to the ceiling to stay out of sight while four air outlets and multiple airflow patterns offer greater air coverage and better air distribution.





# OPTIONAL ACCESSORIES: RedLINK WIRELESS CONTROLLERS



## WIRELESS REMOTE CONTROLLER

- Backlit, easy-to-read display
- Dual setpoint control with system changeover
- Enabled with RedLINK™ reliability
- Installs anywhere with simple wall-mounted design
- Compatible with MCCH1 Portable Central Controller and MOS1 Outside Air Sensor
- Requires wireless interface (included in kit)

## MHK1 WIRELESS REMOTE CONTROLLER KIT\*



Wireless Remote Controller

Wireless Receiver

### MHK1 KIT INCLUDES:

MRCH1 Wireless Wall-Mounted Remote Controllers

MIFH1 Wireless Receiver and Cable

| Function                                 | Description   |
|--|---|
| On/Off                                   | On/Off operation for a single indoor unit   |
| Operation Mode                           | Cool / Drying / Auto / Heat / Fan operation modes dependent on connected system   |
| Temperature Setting                      | Set temperature range limits (dependent on the connected system):<br>- Cooling from 50°F to 99°F<br>- Heating from 40°F to 90°F<br>- Auto from 50°F to 90°F with dual temperature setting                                       |
| System Changeover Dead-Band Value        | 2-8°F   |
| Schedule Operation                       | 5-2, 5-1-1  |
| Optimal Start                            | Eliminates the guesswork when setting your schedule. Allows the remote controller to "learn" how long your Split-Zoning System takes to reach programmed temperature setting, so the temperature is reached at the time you set |
| Fan Speed Setting                        | Hi/Mid-2/Mid-1/Low/Auto Available fan speed settings dependent on connected system  |
| Airflow Direction Setting                | Airflow angles: 100° - 80° - 60° - 40° and oscillate available airflow direction settings dependent on connected system   |
| Permit/Prohibit Function                 | Individual prohibit operations for each remote controller function (On/Off, Set Temperature, and Operation Mode)  |
| Space Temperature                        | Displays the measured space temperature   |
| Error Indication                         | Displays error code   |
| Display Outside Temperature and Humidity | Requires optional MOS1 Outside Air Sensor   |
| Dimensions - (W x D x H)                 | Remote Controller: 5-3/16" x 1-1/2" x 3-9/16" Receiver: 3-1/4" x 1-5/16" x 6-7/16"  |
| Operating Ambient Temperature            | Remote Controller: 32 - 120°F Receiver: -40 - 165°F   |
| Operating Ambient Humidity               | Remote Controller: 5% - 90% RH (non-condensing) Receiver: 5% - 90% RH (non-condensing)  |
| Power Supply                             | 2 AA batteries (included)   |

## ACCESSORIES



### MCCH1 PORTABLE CENTRAL CONTROLLER\*

- Controls up to 16 RedLINK™ devices
- Requires MHK1 per indoor unit
- Monitor and control On/Off, Mode and Set Temperature
- Schedule Overrides
- Easy-to-read backlit display
- Does not interfere with other wireless devices
- Displays outside air temperature and humidity when used with MOS1



### MOS1 OUTDOOR AIR SENSOR\*

- Monitors outside air temperature and humidity
- Displays on MHK1 Remote Controller and MCCH1 Portable Central Controller
- Installs wirelessly
- Battery life of up to 5 years

\*Optional accessory only available to some models. Please consult with your local dealer for more information.

# COMFORTING EXPERIENCE

## Mitsubishi Electric Canada

Mitsubishi Electric provides a wide variety of commercial and residential heating and air conditioning products. Thanks to our many exclusive technologies like **VCSi**, **VRF** and **H<sup>2</sup>i**, you can rest assured that our HVAC products are engineered to perform at the highest levels of efficiency and comfort.

For larger residential applications, you can employ the power of a City Multi PUMY system that allows you to connect up to 8 indoor units to a single outdoor unit and integrate them with a sophisticated control system. Beyond that, in applications such as high-rise buildings and hotels, you'll find other **City Multi systems** handling the work with ease. Working behind the scenes 24/7 is **Mr. Slim P-Series**, maintaining constant and comfortable temperatures in retail stores, mechanical rooms or server rooms. And **Zuba-Central** fits into your new or existing ductwork to provide a year-round whole-home comfort experience with outstanding energy savings. For more information on these products visit [www.MitsubishiElectric.ca](http://www.MitsubishiElectric.ca)



## The Mitsubishi Electric Difference

Our commitment to innovation and technology is exceeded only by our commitment to service – we stand behind every product that bears the Mitsubishi name. And we demonstrate this by offering you our 5-year parts and 7-year compressor warranty that's among the best in the industry. Through our competent distributor network, strong service support, and unmatched parts availability, it is our assurance to you that you will enjoy the comfort and true quality that only Mitsubishi Electric can offer.



Our number one commitment is to you. That's why Mitsubishi Electric now offers an improved **6-year parts and 10-year compressor warranty** to give you years of worry-free home comfort. Ask your dealer for more details or visit [www.MrSlim.ca](http://www.MrSlim.ca)

Mitsubishi Electric will upgrade the standard warranty to an extended **6-year parts and 10-year compressor warranty** when your Mr. Slim M-series system is installed by an authorized HVAC installer. An additional limited labour warranty may be available in some provinces from the authorized dealer. For more information, please contact your local distributor or MEQ dealer.

## A Green Step in the Right Direction

Look at the commercial buildings around you and chances are that you'll find a Mitsubishi Electric HVAC system quietly and efficiently working behind the scenes. And because Mitsubishi Electric is always striving to make advancements in heating and air conditioning technologies, it's no surprise to find us at the forefront of geothermal applications like the one featured here.



Québec City

### LEED-NC GOLD CERTIFICATION

*This building uses up to 55% less energy than a building of similar size. That's enough to power 110 single-family homes each year.*

With a capacity of nearly 4 million BTU/h of City Multi WR2 systems that simultaneously heat and cool over 148,000 sq. ft. of floor space using geothermal energy, Place de L'Escarpe is one of the 10 most efficient buildings of its class in Canada.

### SYSTEM INSTALLED

**Geothermal Units:** City Multi WR2 systems x 37  
**Indoor Units:** Ceiling-Concealed units x 269  
**Fresh Air Equipment:** Lossnay/RenewAire HE2XINH x 7

**Controller:** Centralized Controller G-50A x 7  
E-mail Notification License x 7  
BACnet Interface x 7  
Simple Remote Controller x 269

\*When installed by an Authorized HVAC (Heating, Ventilating, and Air Conditioning) Installer.



Cooling and Heating



# Environmental Vision 2021



Environmental Vision 2021 is the long-term environmental management vision of the Mitsubishi Electric Group. With the guideline of making positive contributions to the earth and its people through technology and action, the Company is working toward the realization of a sustainable society utilizing wide-ranging and sophisticated technologies as well as the promotion of proactive and ongoing actions by our employees. The Vision sets 2021 as its target year, coinciding with the 100th anniversary of Mitsubishi Electric's founding.



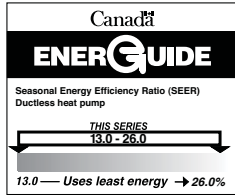
for a greener tomorrow

Eco Changes is the Mitsubishi Electric Group's environmental statement, and expresses the Group's stance on environmental management. Through a wide range of businesses, we are helping contribute to the realization of a sustainable society.



Certificate Number 79222    Certificate Number 78649

Mitsubishi Electric Consumer Products has acquired ISO 9001 certification under Series 9000 of the International Standard Organization (ISO). The plant has also acquired environmental management system standard ISO 14001 certification.

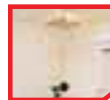


Mitsubishi Electric  
**MEQ**uality

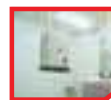
| COMFORT                          | DURABILITY               | EFFICIENCY    |
|----------------------------------|--------------------------|---------------|
| Quiet operation                  | Strict performance tests | Energy saving |
| Optimal temperature distribution | Easy-to-clean design     | Money saving  |
| Clean, filtered air available    | Replacement parts        | Space saving  |



Line test



Sound test



Performance test



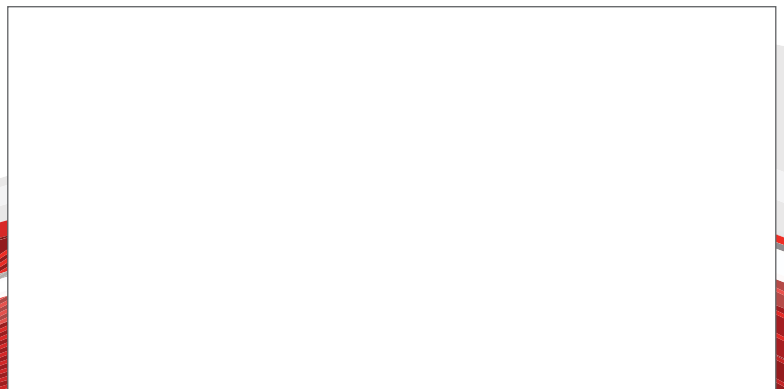
Endurance test



Heat stress test



Saltwater spray test



Mitsubishi Electric Sales Canada Inc.  
[www.MrSlim.ca](http://www.MrSlim.ca)

Mr. SLIM™

MITSUBISHI ELECTRIC  
Cooling and Heating