PRODUCT CATALOGUE

MITSUBISHI ELECTRIC
Heating and Cooling

official partner of the NHL®

Ultimate comfort where it matters most

Mr.SLIM™ m-series

HEAT PUMPS & AIR CONDITIONERS

eco Changes

ENERGY STAR PARTICIPANT

ENVIRONMENTAL VISION 2021 TECHNOLOGY & ACTION

10 YEAR PARTS & COMPRESSOR WARRANTY*

R-410A OZONE-FRIENDLY REFRIGERANT

VCSi TECHNOLOGY

Mseries.MrSlim.ca

*When installed by an authorized HVAC (Heating, Ventilating, and Air Conditioning) installer. Certain conditions, restrictions and/or limitations apply. See warranty terms and conditions for complete details.


Mr.SLIM

The innovation behind true performance

Innovative comfort

M-Series systems by Mitsubishi Electric have the features, functions and innovative engineering to meet and exceed the needs of Canadian families.

They are engineered to deliver excellent heating performance even when the outdoor temperature plummets to -25°C and beyond. With the widest Energy Star qualified lineup, including some of the highest SEER ratings in the industry, M-Series systems are also highly energy efficient. All of this is achieved with indoor units operating at sound levels quieter than a whisper, delivering heating and cooling in a peaceful and elegant manner.

Available in ducted or ductless models, you can trust Mr. Slim M-Series systems to deliver years of reliable comfort and satisfaction.

Quality

Mitsubishi Electric is consistently recognized by HVAC contractors as the #1 preferred brand with the highest quality rating among manufacturers. Our products provide extraordinary service life backed by Mitsubishi Electric's 10 year parts and compressor warranty.*

Performance

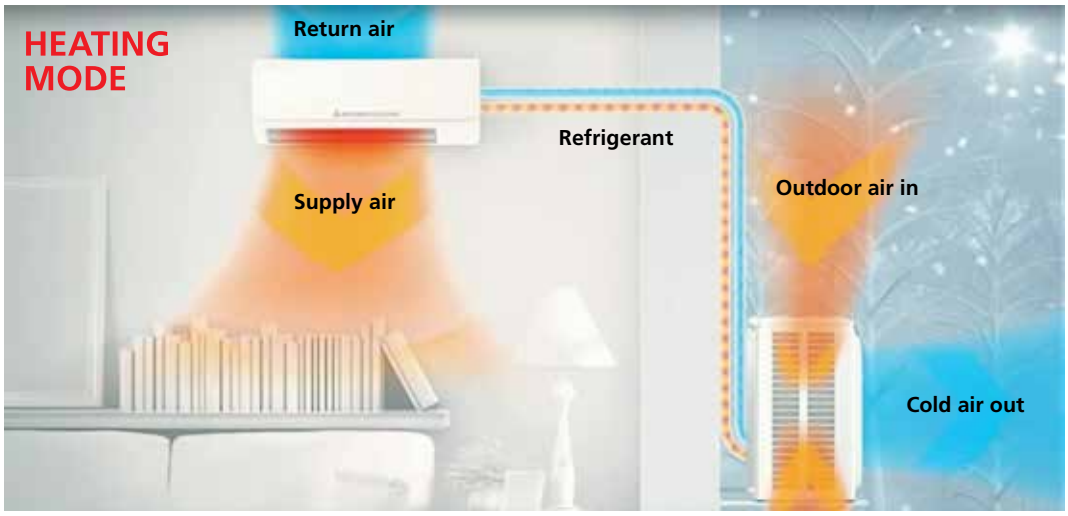
We deliver a complete range of compact and powerful cooling and heating products that are also energy efficient, flexible and quiet.

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 and efficiency saves you from rising energy costs and helps build a sustainable tomorrow.

*When installed by an MEQ certified contractor.

The technology behind an industry leader



What is a heat pump?

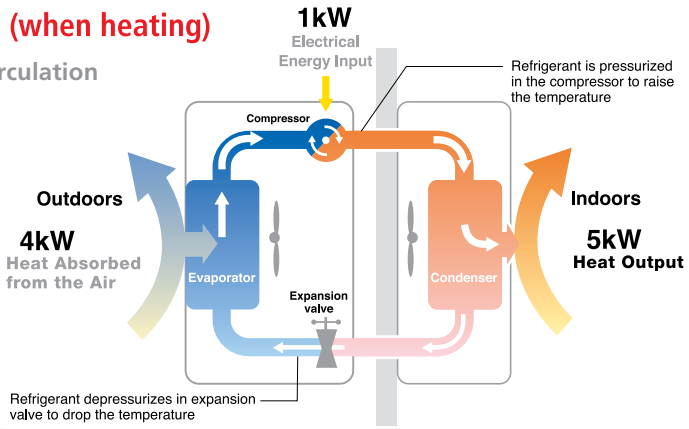
A heat pump is capable of both heating and cooling, it accomplishes this by transferring heat from one place to another. The big question is: where does the heat come from?

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 on the coldest Canadian days 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 **below -25°C (-13°F).***

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



Output energy is a quintuple of input energy**

1kW
Electrical Energy Input

+

4kW
Heat Absorbed from the Air

=

5kW
Heat Output

*Includes tolerance. Typical units can operate in heating mode down to -27°C depending on conditions. **Based on outdoor conditions.

At the heart of Mr. Slim lies Variable Compressor Speed Inverter (VCSi) Technology

The room temperature in any given space changes according to the ambient temperatures of the environment. As these changes occur, your heating and cooling system responds to maintain your desired room temperature. A VCSi system maintains the desired room temperature and maintains your comfort by creating an even temperature throughout the room.

A conventional compressor works through on/off cycles, in which the system starts with a surge and stays on at a fixed speed until no longer needed. This uses maximum power and creates discomfort with the high temperature air discharged in heating mode and the very low temperature discharged in cooling mode.

The continuous operation of the VCSi compressor modulates output and detects changes in room temperature to adjust compressor speed accordingly and create a balanced and consistent temperature. When a room needs to be heated or cooled quickly, the VCSi compressor operates at high speed to achieve the desired temperature quickly, then slows to maintain the desired temperature.

By maintaining consistent temperature using only the power required, the VCSi compressor provides you with more comfort and less energy costs.

Understanding a system's performance

The guide below will help you to use and understand the specifications on the following pages.

HEATING

HSPF: Heating Seasonal Performance Factor
A measurement of how efficiently a system will operate across the entire heating season. The higher the HSPF, the more efficient the system.

COP: Coefficient of Performance
A measurement of how efficiently a heat pump will operate at specified outdoor temperatures during the heating season.

A higher COP and HSPF rating will result in more energy and operating cost savings for the consumer.

COOLING

SEER: Seasonal Energy Efficiency Ratio
A measurement of how efficiently an air conditioning system will operate over an entire cooling season.

EER: Energy Efficiency Ratio
A measurement of how efficiently a cooling system will operate at a specified outdoor temperature (35°C) during the cooling season.

In Canada, the number of days that require heating exceeds those that need cooling. Therefore, the energy and cost savings is marginal between systems with a higher SEER rating.

ENERGY STAR PARTICIPANT

Mr. Slim – a real Energy Star

With a roster of 30+ 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.

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.

One does not 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.

These systems give you more control over the temperatures in your home, and do it better than central air.

- Up to 40% more efficient than central air
- Up to 8 individual zones (per system)
- Improves air quality, reducing dust, mold and allergens
- Quieter than a human whisper

Ducted or ductless, it's a comfortable choice

Mr. Slim is best known as the perfect solution for dwellings with or without 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. For homes with standard ductwork, the multi-position indoor unit can be used to replace aging furnaces and forced air systems, ensuring comfort and efficiency all year long.

Features	Benefits
Inverter-driven compressors	Maximizes savings by using only the energy needed to perfectly cool or heat an area
Easy installation	Installs quickly and easily, without the need for major construction and remodeling
Complete zone control	Realizes maximum control and energy efficiency by cooling and heating only those spaces in use
Comfort control	Complete comfort control of temperature, fan speed, and air direction in each room or zone
Washable anti-allergen filters	Improves air quality by removing dust, allergens and pollen
Hyper-Heating inverter (H^2i) heat pumps	Provides instant and continuous warmth even in extreme climates (down to -25°C)
Ultimate energy efficiency	With higher SEER, EER and HSPF ratings

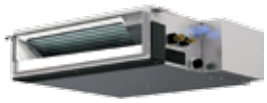
Features at a glance

Mr. Slim M-Series is available in a wide variety of combinations and features to meet the demands of any room size. Constantly innovating, Mitsubishi Electric heat pumps utilize some of the most advanced features and technology available on the market today.

	MSZ-FH06NA	MSZ-FH09NA	MSZ-FH12NA	MSZ-FH15NA	MSZ-FH18NA	MSZ-FE09NA	MSZ-FE12NA	MFZ-KJ09NA	MFZ-KJ12NA	MFZ-KJ15NA	MFZ-KJ18NA	MSZ-GL09NA	MSZ-GL12NA	MSZ-GL15NA	MSZ-GL18NA	MSZ-GL24NA	MSZ-GE09NA	MSZ-GE12NA	MSZ-GE15NA	MSZ-GE18NA
Heating																				
Cooling																				
Energy Star® Qualified	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	
3D i-see Sensor	•	•	•	•	•															
Natural Flow	•	•	•	•	•															
i-see Sensor & Area Mode						•	•													
Catechin Plus Pre-Filter																				
Nano Platinum Filter	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
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												•	•	•	•	•	•	•	•	•
Hyper Heat at -25°C/-13°F	•	•	•	•	•	•	•	•	•	•	•									
Auto Change Over	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
New LEV Control	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Auto Restart	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Anti-rust Coating	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Easy-Clean Design	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Built-in Drain Pump																				
Base Pan Heater	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Multi-Function Wireless Control	•	•	•	•	•			•	•	•	•									
Standard Wireless Remote Control						•	•					•	•	•	•	•	•	•	•	•
Econo Cool	•	•	•	•	•			•	•	•	•	•	•	•	•	•	•	•	•	•
"I Feel" Fuzzy Logic						•	•					•	•	•	•	•	•	•	•	•
Powerful Mode	•	•	•	•	•	•	•	•	•	•	•					•				
Quiet Mode	•	•	•	•	•			•	•	•	•	•	•	•	•		•	•	•	•
Smart Set Function	•	•	•	•	•			•	•	•	•	•	•	•	•		•	•	•	•
Wide Airflow	•	•	•	•	•										•	•				
Auto Fan Mode	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
5-Step Vane Control & Swing Mode	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Double Horizontal Vanes (L & R)	•	•	•	•	•															
Horizontal & Vertical Vane Control	•	•	•	•	•	•	•								•	•				
24-Hour ON/OFF Timer	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Weekly Timer	•	•	•	•	•			•	•	•	•									
Wired Remote Control																				
Programmable Schedule																				
Multi-Language Display																				
Limiting Set Temperature Range																				
Auto Off Timer																				
Remote Control Lock																				
Self-Diagnostic Function	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Wall-Mounted
FH (shown), FE, GL, GE models

Floor-Mounted
KJ model



Ceiling-Concealed
SEZ model

4-Way Cassette
SLZ model

	MSZ-D30NA	MSZ-D36NA	SEZ-KD09NA	SEZ-KD12NA	SEZ-KD15NA	SEZ-KD18NA	SLZ-KA09NA	SLZ-KA12NA	SLZ-KA15NA	MSY-GE09NA	MSY-GE12NA	MSY-GE15NA	MSY-GE18NA	MSY-GE24NA	MSY-D30NA	MSY-D36NA	MS-A09WA	MS-A12WA
Heating																		
Cooling																		
Energy Star® Qualified				☆		☆				☆	☆	☆		☆				
3D i-see Sensor																		
Natural Flow																		
i-see Sensor & Area Mode																		
Catechin Plus Pre-Filter	•	•													•	•	•	•
Nano Platinum Filter										•	•	•	•	•				
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			•	•	•	•	•	•	•									
Hyper Heat at -25°C/-13°F																		
Auto Change Over	•	•	•	•	•	•	•	•	•									
New LEV Control	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Auto Restart	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Anti-rust Coating	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Easy-Clean Design	•	•								•	•	•	•	•	•	•	•	•
Built-in Drain Pump			•	•	•	•	•	•	•									
Base Pan Heater			•	•	•	•	•	•	•									
Multi-Function Wireless Control																		
Standard Wireless Remote Control	•	•								•	•	•	•	•	•	•	•	•
Econo Cool	•	•								•	•	•	•	•	•	•	•	•
"I Feel" Fuzzy Logic	•	•								•	•	•	•	•	•	•	•	•
Powerful Mode	•	•												•	•	•	•	•
Quiet Mode										•	•	•	•					
Smart Set Function										•	•	•	•					
Wide Airflow	•	•												•	•	•		
Auto Fan Mode	•	•	•	•	•	•				•	•	•	•	•	•	•	•	•
5-Step Vane Control & Swing Mode	•	•								•	•	•	•	•	•	•	•	•
Double Horizontal Vanes (L & R)																		
Horizontal & Vertical Vane Control	•	•												•	•	•		
24-Hour ON/OFF Timer	•	•								•	•	•	•	•	•	•	•	•
Weekly Timer																		
Wired Remote Control			•	•	•	•	•	•	•									
Programmable Schedule			•	•	•	•	•	•	•									
Multi-Language Display			•	•	•	•	•	•	•									
Limiting Set Temperature Range			•	•	•	•	•	•	•									
Auto Off Timer			•	•	•	•	•	•	•									
Remote Control Lock			•	•	•	•	•	•	•									
Self-Diagnostic Function	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Hyper-heat models

Experience a new level of year-round home comfort no matter where you live with the stylish MSZ-FH, FE and MFZ-KJ ductless heating and cooling units. Designed to complement your décor, these units are the most advanced and efficient models we've ever created. Plus, they're highly reliable, extremely quiet and remarkably energy efficient (Up to 13 HSPF - One of the highest HSPF ratings in the industry).

HYPER HEAT AT -25°C*

MFZ-KJ - FLOOR-MOUNTED STYLE

MODEL	MFZ-KJ09NA	MFZ-KJ12NA	MFZ-KJ15NA	MFZ-KJ18NA
HEATING CAPACITY @ -15°C / 5°F	11,000 BTU/H (100%)	13,000 BTU/H (100%)	18,000 BTU/H (100%)	21,600 BTU/H (100%)

Two uniquely shaped vanes optimize airflow releasing your selected temperature upward and downward simultaneously. When heating your room, RapidHeat reaches temperature faster by recirculated warm air through the unit heating it a second time before release.

Exclusive features:
- Sleek & Compact design, depth of 145mm (recessed)
- RapidHeat with 2-vanes
- Up to 28.2 SEER
- Up to 13 HSPF

MSZ-FH - WALL-MOUNTED STYLE

MODEL	MSZ-FH06NA	MSZ-FH09NA	MSZ-FH12NA	MSZ-FH15NA	MSZ-FH18NA
HEATING CAPACITY @ -15°C / 5°F	8,700 BTU/H (100%)	10,900 BTU/H (100%)	13,600 BTU/H (100%)	18,000 BTU/H (100%)	20,300 BTU/H (100%)

The 3D i-see Sensor scans the room and divides it into 752 zones to direct the perfect amount of heating and cooling towards areas that need it most. The technology is so precise it locates you based on your unique body temperature and can differentiate between people and pets.

Exclusive features:
- 3D i-see Sensor
- Natural Flow & Double Vane
- Up to 33.1 SEER
- Up to 12.5 HSPF

MSZ-FE - WALL-MOUNTED STYLE

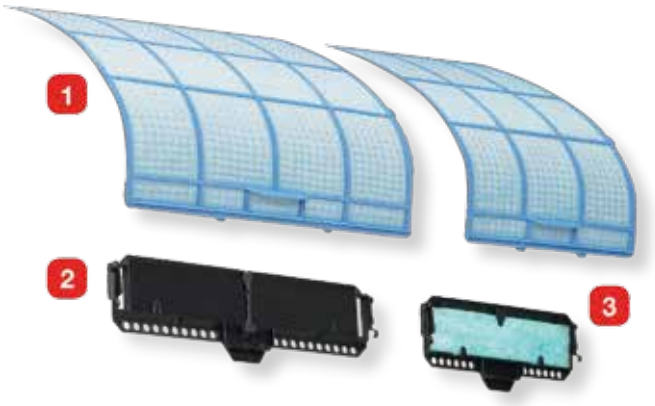
MODEL	MSZ-FE09NA	MSZ-FE12NA
HEATING CAPACITY @ -15°C / 5°F	10,900 BTU/H (100%)	13,600 BTU/H (100%)

Exclusive features:
- i-see Sensor
- Up to 26.0 SEER
- Up to 10.6 HSPF

* Includes tolerance. Typical units can operate in heating mode down to -27°C depending on conditions.

Breathe easy

Mr. Slim units use a sophisticated multi-part filtration system to reduce contaminants such as allergens, viruses and bacteria from the air inside your home. This combination of filters provides a healthier breathing environment for the home.



1. Nano-Platinum filtration system

Ceramic and platinum nanoparticles are incorporated into the filter material removing the four major air pollutants that are leading causes of illness – bacteria, viruses, allergens and dust and deodorizes the air to improve air quality.

(Available in FH, FE, KJ, GL and GE models)

2. Electrostatic anti-allergen enzyme filter

This filter reduces the germs, bacteria and viruses in the air and helps trap dust, pollens, mites and other particles. It utilizes an enzyme catalyst to break down the sulfur atom bonds in allergen proteins, transforming them into non-allergen proteins, which cleans the air. The filter should be cleaned regularly to maintain effectiveness.

(Available in FH, FE, KJ, GL, GE, D and MS models)

3. Deodorizing filter

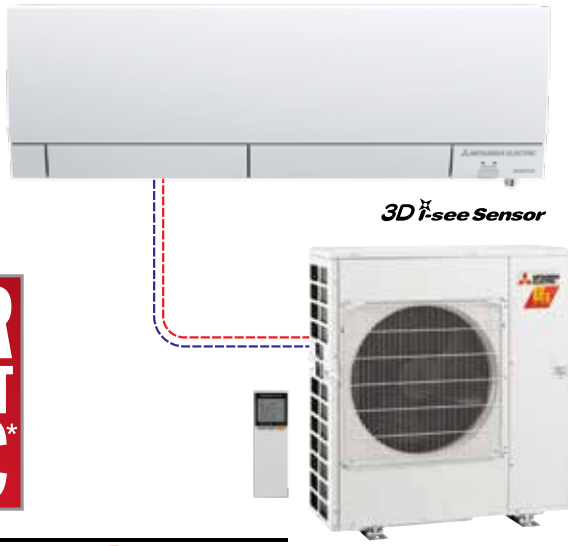
Platinum Deodorizing filters use nanotechnology to absorb odors and neutralize the worst smells. Periodic cleaning, following the recommended procedures, will maintain filter effectiveness.

(Available in FH and FE models)

Single ductless split systems (FH)

Heat pump

- **3D i-see Sensor**
- Built-in Auxiliary Heater Control
- Variable Compressor Speed Inverter Technology
- Nano Platinum Air Filtration System
- Ozone-Friendly R-410A Refrigerant
- **Energy Efficient – Up to 33.1 SEER**
- Auto Change Over between Cooling & Heating
- Super Quiet Technology – Only 20dB(A)
- High-Speed Cooling and Heating
- Natural Airflow
- **Hyper Heating Down to -25°C/-13°F**
- Refrigerant Pre-Charged
- Easy Installation – No Ductwork Needed
- Optional Wall-Mounted Remote Controller



HYPER HEAT AT -25°C*

UP TO 33.1 SEER

VCSi TECHNOLOGY

ENERGY STAR

Optional accessories available.
Visit www.mrslim.ca for more information.

Model	Indoor Unit		MSZ-FH06NA ☆	MSZ-FH09NA ☆
	Outdoor Unit		MUZ-FH06NAH	MUZ-FH09NAH
Capacity (Rated)	Cooling	Btu/h	6,000	9,000
Capacity (Min. ~ Max.)		Btu/h	1,700 ~ 9,000	1,700 ~ 12,000
Capacity (Rated)	Heating@8°C	Btu/h	8,700	10,900
Capacity (Min. ~ Max.)		Btu/h	1,600 ~ 14,000	1,600 ~ 18,000
Capacity (Rated)	Heating@-8°C	Btu/h	5,900	6,700
Capacity (Max.)		Btu/h	10,700	12,200
Capacity (Max.)	Heating@-15°C	Btu/h	8,700	10,900
Power Consumption	Cooling	W	315 (100 ~ 560)	560 (100 ~ 1,000)
Rated (Min. ~ Max.)	Heating@8°C	W	545 (110 ~ 1,270)	710 (110 ~ 1,470)
Rated (Max.)	Heating@-8°C	W	500 (1,000)	600 (1,440)
EER	Cooling		19.1	16.1
SEER	Cooling		33.1	30.5
HSPF (IV)	Heating		12.5	12.5
Capacity Control			Variable Speed Compressor (VCSi)	
Refrigerant			R-410A	
Power Supply	V, Phase, Hz		208/230 , 1 , 60	
Moisture Removal	Pints/h		0.2	0.6
Airflow (Quiet-Lo-Med-Hi-SuperHi)	CFM Dry		137-167-221-304-381	137-167-221-304-381
Sound Indoor (Quiet-Lo-Med-Hi-SuperHi)	Cooling	dB(A)	20-23-29-36-40	20-23-29-36-40
Sound Outdoor	Cooling	dB(A)	47	48
Max. Fuse Size	Indoor	A	15	15
(Time Delay)	Outdoor	A	15	15
Min. Ampacity	Indoor	A	1.0	1.0
	Outdoor	A	11	11
Fan Speed Control			7 (Auto, Powerful, SuperHi, Hi, Med, Low, Quiet)	
Horizontal Airflow Direction			Manual, Swing	
Vertical Airflow Direction			Left Vane & Right Vane (Auto, Manual, Swing)	
Air Filters (Washable)			3 (Nano Platinum air filter, Anti-allergy enzyme filter, Deodorizing filter)	
Dimension	Indoor	in.	12-11/16 x 36-7/16 x 9-3/16	
(H x W x D)	Outdoor	in.	21-5/8 x 31-1/2 x 11-1/4	
Weight	Indoor	lbs.	29	29
	Outdoor	lbs.	81	81
Pipe Size	Liq. X Gas	in.	1/4 x 3/8	
Max. Height Difference		Ft.	40	
Max. Pipe Length		Ft.	65	
Outdoor Operating Range	Cooling		-10 – 46°C DB	
	Heating		-25 – 24°C DB (-25.5 – 18°C WB)	
Control Features			3D i-see Sensor • Econo Cool • Powerful Mode • Smart Set • Natural Flow • Direct/Indirect Airflow Absence Detection • Wide Airflow	

☆ THIS SYMBOL DENOTES AN ENERGY STAR-CERTIFIED UNIT

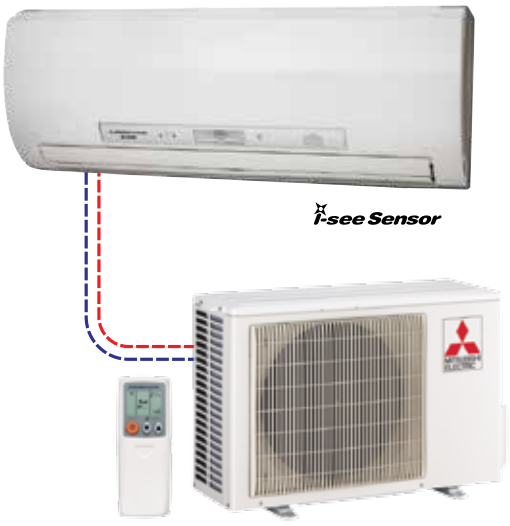
*Includes tolerance. Typical units can operate in heating mode down to -27°C depending on conditions.
All test conditions are based on ARI 210/240.
Rating conditions: Cooling – Indoor: 27°C DB, 19°C WB; Outdoor: 35°C DB, 24°C WB; Rated frequency
Heating – Indoor: 21°C DB, 15.5°C WB; Outdoor: 8°C DB, 6°C WB; Rated frequency

MSZ-FH12NA ☆	MSZ-FH15NA ☆	MSZ-FH18NA2 ☆
MUZ-FH12NAH	MUZ-FH15NAH	MUZ-FH18NAH2
12,000	15,000	17,200
2,500 ~ 13,600	6,450 ~ 19,000	6,450 ~ 21,000
13,600	18,000	20,300
3,700 ~ 21,000	5,150 ~ 24,000	5,150 ~ 30,000
8,000	11,000	13,700
13,600	18,000	20,300
13,600	18,000	20,300
870 (170 ~ 1,150)	1,200 (410 ~ 2,200)	1,375 (410 ~ 2,200)
950 (280 ~ 2,300)	1,300 (430 ~ 3,360)	1,720 (430 ~ 3,390)
720 (1,900)	1,020 (2,480)	1,320 (2,800)
13.8	12.5	12.5
26.1	22.0	21.0
11.5	11.0	11.0
Variable Speed Compressor (VCSi)		
R-410A		
208/230 , 1 , 60		
1.9	4.0	4.8
137-167-221-304-398	225-262-304-355-411	225-262-304-355-459
21-24-29-36-41	27-31-35-39-44	27-31-35-39-47
49	51	52
15	15	15
15	20	20
1.0	1.0	1.0
11	16	16
7 (Auto, Powerful, SuperHi, Hi, Med, Low, Quiet)		
Manual, Swing		
Left Vane & Right Vane (Auto, Manual, Swing)		
3 (Nano Platinum air filter, Anti-allergy enzyme filter, Deodorizing filter)		
12-11/16 x 36-7/16 x 9-3/16		
21-5/8 x 31-1/2 x 11-1/4	34-5/8 x 33-1/16 x 13	
29	29	29
83	124	124
1/4 x 3/8	1/4 x 1/2	
40	50	
65	100	
-10 – 46°C DB		
-25 – 24°C DB (-25.5 – 18°C WB)		
3D i-see Sensor • Econo Cool • Powerful Mode • Smart Set • Natural Flow • Direct/Indirect Airflow Absence Detection • Wide Airflow		

Single ductless split systems (FE)

Heat pump

- i-see Sensor
- "I Feel" Fuzzy Logic
- 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 Wall-Mounted Remote Controller
- Optional Auxiliary Heater Control



HYPER HEAT AT -25°C*

UP TO 26 SEER

VCSi TECHNOLOGY

ENERGY STAR

Optional accessories available.
Visit www.mrslim.ca for more information.

Model	Indoor Unit		MSZ-FE09NA-8 ☆	MSZ-FE12NA-8 ☆
	Outdoor Unit		MUZ-FE09NAH	MUZ-FE12NAH
Capacity (Rated)	Cooling	Btu/h	9,000	12,000
Capacity (Min. ~ Max.)		Btu/h	2,800 ~ 9,000	2,800 ~ 12,000
Capacity (Rated)	Heating@8°C	Btu/h	10,900	13,600
Capacity (Min. ~ Max.)		Btu/h	3,000 ~ 18,000	3,000 ~ 21,000
Capacity (Rated)	Heating@-8°C	Btu/h	6,700	8,300
Capacity (Max.)		Btu/h	12,500	13,600
Capacity (Max.)	Heating@-15°C	Btu/h	10,900	12,500
Power Consumption	Cooling	W	580 (160 ~ 650)	930 (160 ~ 960)
Rated (Min. ~ Max.)	Heating@8°C	W	710 (150 ~ 2,250)	950 (150 ~ 2,250)
Rated (Max.)	Heating@-8°C	W	650 (1,730)	800 (1,780)
EER	Cooling		15.5	12.9
SEER	Cooling		26.0	23.0
HSPF (IV)	Heating		10.0	10.6
Capacity Control			Variable Speed Compressor (VCSi)	
Refrigerant			R-410A	
Power Supply	V, Phase, Hz		208/230, 1, 60	
Moisture Removal	Pints/h		2.1	2.9
Airflow (Low-Med-Hi-Powerful)	CFM Dry		162-226-339-381	162-226-381-410
Sound Indoor (Low-Med-Hi-Powerful)	Cooling	dB(A)	22-31-39-42	22-33-43-45
Sound Outdoor	Cooling	dB(A)	48	48
Max. Fuse Size	Indoor	A	15	15
(Time Delay)	Outdoor	A	15	15
Min. Ampacity	Indoor	A	1.0	1.0
	Outdoor	A	12	12
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)	
Dimension	Indoor	in.	11-5/8 x 13-3/8 x 10-1/8	
(H x W x D)	Outdoor	in.	21-5/8 x 31-1/2 x 11-1/4	
Weight	Indoor	lbs.	27	
	Outdoor	lbs.	80	
Pipe Size	Liq. X Gas	in.	1/4 x 3/8	
Max. Height Difference		ft.	40	
Max. Pipe Length		ft.	65	
Outdoor Operating Range	Cooling		-10 – 46°C DB	
	Heating		-25 – 24°C DB (-26 – 18°C WB)	
Control Features			3D i-see Sensor Sensor • Area Mode • Powerful Mode	

☆ THIS SYMBOL DENOTES AN ENERGY STAR-CERTIFIED UNIT

*Includes tolerance. Typical units can operate in heating mode down to -27°C depending on conditions.
All test conditions are based on ARI 210/240.
Rating conditions: Cooling – Indoor: 27°C DB, 19°C WB; Outdoor: 35°C DB, 24°C WB; Rated frequency
Heating – Indoor: 21°C DB, 15.5°C WB; Outdoor: 8°C DB, 6°C WB; Rated frequency

Single ductless split systems (KJ)

HYPER HEAT AT -25°C*

UP TO 28.2 SEER

VCSi TECHNOLOGY

ENERGY STAR

Optional accessories available.
Visit www.mrslim.ca for more information.

Heat pump

- RapidHeat mode
- Variable Compressor Speed Inverter Technology
- Platinum Deodorizing Filter
- Ozone-Friendly R-410A Refrigerant
- Energy Efficient – Up to 28.2 SEER
- Auto Change Over between Cooling & Heating
- Super-Quiet Technology – Only 21dB(A)
- High-Speed Cooling and Heating
- Hyper Heating Down to -25°C/-13°F
- Refrigerant Pre-Charged
- Easy Installation – No Ductwork Needed
- Optional Wall-Mounted Remote Controller
- Built in Auxiliary Heater Control

Model	Indoor Unit		MFZ-KJ09NA	MFZ-KJ12NA	MFZ-KJ15NA	MFZ-KJ18NA
	Outdoor Unit		MUFZ-KJ09NAHZ	MUFZ-KJ12NAHZ	MUFZ-KJ15NAHZ	MUFZ-KJ18NAHZ
Capacity (Rated)	Cooling	Btu/h	9,000	12,000	15,000	17,000
Capacity (Min. ~ Max.)		Btu/h	2,300 ~ 14,000	2,300 ~ 15,000	5,300 ~ 19,000	5,300 ~ 22,500
Capacity (Rated)	Heating@8°C	Btu/h	11,000	13,000	18,000	21,000
Capacity (Min. ~ Max.)		Btu/h	2,900 ~ 19,000	2,900 ~ 22,800	5,700 ~ 25,000	5,700 ~ 29,000
Capacity (Rated)	Heating@-8°C	Btu/h	7,500	8,800	12,000	12,800
Capacity (Max.)		Btu/h	13,400	14,800	20,500	23,000
Capacity (Max.)	Heating@-15°C	Btu/h	11,000	13,000	18,000	21,000
Power Consumption	Cooling	W	570 (180 ~ 1,250)	890 (180 ~ 1,380)	1,120 (420 ~ 1,850)	1,350 (420 ~ 2,320)
Rated (Min. ~ Max.)	Heating@8°C	W	750 (270 ~ 2,370)	900 (270 ~ 2,390)	1,410 (480 ~ 3,410)	1,730 (480 ~ 3,430)
Rated (Max.)	Heating@-8°C	W	810 (1,860)	930 (1,890)	1,300 (3,190)	1,430 (3,210)
EER	Cooling		15.8	13.6	13.5	12.6
SEER	Cooling		28.2	25.5	21.8	21.0
HSPF (IV)	Heating		13.0	12.0	11.6	11.3
Capacity Control			Variable Speed Compressor (VCSi)			
Refrigerant			R-410A			
Power Supply	V, Phase, Hz		208/230, 1, 60			
Airflow (Low-Med-Hi-Powerful)	CFM Dry		138-198-272-360-417	138-198-272-360-417	198-254-311-392-431	198-254-328-420-491
Sound Indoor (Low-Med-Hi-Powerful)	Cooling	dB(A)	21-27-34-41-46	21-27-34-41-46	28-33-38-43-47	28-33-39-45-50
Sound Outdoor	Cooling	dB(A)	48	48	51	51
Max. Fuse Size	Indoor	A	15	15	20	20
(Time Delay)	Outdoor	A	15	15	20	20
Min. Ampacity	Indoor	A	1.0	1.0	1.0	1.0
	Outdoor	A	11	11	16	16
Fan Speed Control			7 (Auto, Powerful, SuperHi, Hi, Med, Low, Quiet)			
Horizontal Airflow Direction			Manual			
Vertical Airflow Direction			Auto, Manual, Swing, 1-Flow, 2-Flows			
Air Filters (Washable)			Nano Platinum Air Filter			
Dimension	Indoor	in.	23-5/8 x 29-17/32 x 8-15/32			
(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.	33	33	33	33
	Outdoor	lbs.	83	83	124	124
Pipe Size	Liq. X Gas	in.	1/4 x 3/8		1/4 x 1/2	
Max. Height Difference		ft.	40		50	
Max. Pipe Length		ft.	65		100	
Outdoor Operating Range	Cooling		-10 – 46°C DB			
	Heating		-25 - 24°C DB (-25 – 18°C WB)			
Control Features			Econo Cool • Powerful Mode • Smart Set • Sleep Mode • 1 or 2 Airflows			

*Includes tolerance. Typical units can operate down to -27°C depending on conditions.
All test conditions are based on ARI 210/240.
Rating conditions: Cooling – Indoor: 27°C DB, 19°C WB; Outdoor: 35°C DB, 24°C WB; Rated frequency
Heating – Indoor: 21°C DB, 15.5°C WB; Outdoor: 8°C DB, 6°C WB; Rated frequency

MITSUBISHI ELECTRIC Changes for the Better

Single ductless split systems (GL)

Heat pump

- Nano Platinum & Blue Enzyme Filters
- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- Energy Efficient - Up to 24.6 SEER
- 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**
- Refrigerant Pre-Charged
- Easy Installation - No Ductwork Needed
- Optional Wall-Mounted Remote Controller
- Optional Auxiliary Heater Control

VCSi TECHNOLOGY

ENERGY STAR

Optional accessories available.
Visit www.mrslim.ca for more information.

Model	Indoor Unit		MSZ-GL09NA ☆	MSZ-GL12NA ☆
	Outdoor Unit		MUZ-GL09NAH	MUZ-GL12NAH
Capacity (Rated)	Cooling	Btu/h	9,000	12,000
Capacity (Min ~ Max)		Btu/h	3,600 ~ 12,200	1,500 ~ 13,600
Capacity (Rated)	Heating @ 8°C	Btu/h	10,900	14,400
Capacity (Min ~ Max)		Btu/h	4,500 ~ 15,900	2,000 ~ 18,100
Capacity (Rated)	Heating @ -8°C	Btu/h	6,700	9,200
Capacity (Max)		Btu/h	10,200	12,000
Power Consumption	Cooling	W	585 (240 ~ 1,050)	920 (100 ~ 1,300)
Rated (Min ~ Max)	Heating @ 8°C	W	720 (230 ~ 1,250)	1,100 (110 ~ 1,620)
Rated (Max)	Heating @ -8°C	W	630 (1,060)	870 (1,240)
EER	Cooling		15.4	13.0
SEER	Cooling		24.6	23.1
HSPF (IV)	Heating		11.8	11.5
Capacity Control			Variable Speed Compressor (VCSi)	
Refrigerant			R-410A	
Power Supply	V, Phase, Hz		208/230, 1, 60	
Moisture Removal	Pints/h		1.5	2.5
Airflow (Quiet-Low-Med-Hi-SuperHi)	CFM Dry		145-170-237-321-399	145-170-237-321-399
Sound Indoor (Quiet-Low-Med-Hi-SuperHi)	Cooling	dB(A)	19-22-30-37-43	19-22-30-37-45
Sound Outdoor	Cooling	dB(A)	48	49
Max. Fuse Size	Indoor	A	15	15
(Time Delay)	Outdoor	A	15	15
Min. Ampacity	Indoor	A	1.0	1.0
	Outdoor	A	9	9
Fan Speed Control			6 (Auto, SuperHi, Hi, Med, Low, Quiet)	6 (Auto, SuperHi, Hi, Med, Low, Quiet)
Horizontal Airflow Direction			Manual	Manual
Vertical Airflow Direction			Auto, Manual, Swing	Auto, Manual, Swing
Air Filters (Washable)				Nano Platinum 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
(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
Weight	Indoor	lbs.	22	22
	Outdoor	lbs.	81	81
Pipe Size	Liq. X Gas	in.	1/4 x 3/8	1/4 x 3/8
Max. Height Difference		Ft.	40	40
Max. Pipe Length		Ft.	65	65
Outdoor Operating Range	Cooling		-10 – 46°C DB	
	Heating		-20 – 24°C DB (-20.5 – 18°C WB)	
Control Features			Econo Cool • Quiet Mode • Smart Set • Super Hi Fan Speed	

*Includes tolerance. Typical units can operate down to -27°C depending on conditions.
All test conditions are based on ARI 210/240.
Rating conditions: Cooling – Indoor: 27°C DB, 19°C WB; Outdoor: 35°C DB, 24°C WB; Rated frequency
Heating – Indoor: 21°C DB, 15.5°C WB; Outdoor: 8°C DB, 6°C WB; Rated frequency

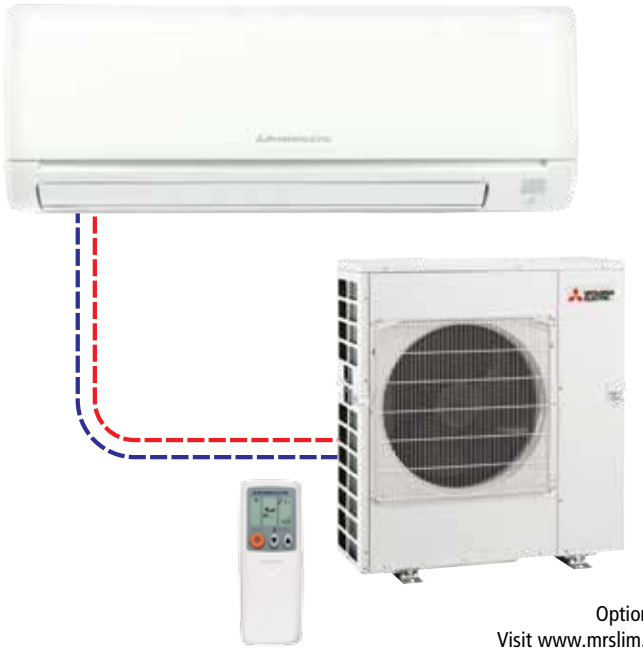
☆ THIS SYMBOL DENOTES AN ENERGY STAR-CERTIFIED UNIT

MSZ-GL15NA ☆	MSZ-GL18NA ☆	MSZ-GL24NA ☆
MUZ-GL15NAH	MUZ-GL18NAH	MUZ-GL24NAH
14,000	18,000	22,500
3,100 ~ 18,200	5,800 ~ 22,000	8,200 ~ 31,400
18,000	21,600	27,600
4,800 ~ 20,900	5,400 ~ 25,000	7,500 ~ 36,900
12,200	13,800	16,000
16,400	18,200	24,600
1,080 (210 ~ 2,000)	1,295 (285 ~ 2,105)	1,742 (560 ~ 3,522)
1,600 (~ 2,010)	1,635 (275 ~ 2,455)	2,282 (508 ~ 3,592)
1,190 (1,850)	1,435 (2,105)	1,712 (3,232)
13.0	13.4	12.5
21.6	20.5	20.5
10.8	10.2	10.0
Variable Speed Compressor (VCSi)		
R-410A		
208/230, 1, 60		
2.7	2.1	5.1
205-272-335-420-533	258-332-417-522-646	388-469-544-628-738
26-32-38-44-49	28-33-38-44-49	34-41-45-49-53
49	54	55
15	15	20
15	15	20
1.0	1.0	1.0
10	14	17.1
6 (Auto, SuperHi, Hi, Med, Low, Quiet)	6 (Auto, SuperHi, Hi, Med, Low, Quiet)	5 (Auto, SuperHi, Hi, Med, Low)
Manual	Manual	Manual, Swing
Auto, Manual, Swing	Manual, Swing	Auto, Manual, Swing
	Nano Platinum Filter, Anti-allergy Blue Enzyme Filter	
11-5/8 x 31-7/16 x 9-1/8	12 x 36-5/16 x 9-13/16	12-13/16 x 43-5/16 x 9-3/8
21-5/8 x 31-1/2 x 11-1/4	34-5/8 x 33-1/16 x 13	34-5/8 x 33-1/16 x 13
22	28	37
81	121	119
1/4 x 1/2	1/4 x 1/2	3/8 x 5/8
40	50	50
65	100	100
-10 – 46°C DB		
-20 – 24°C DB (-20.5 – 18°C WB)		
Econo Cool • Quiet Mode • Smart Set • Super Hi Fan Speed		Econo Cool • Powerful Mode • Wide Airflow

Single ductless split systems (GE)

Heat pump

- Nano Platinum & Blue Enzyme Filters
- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- 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 Wall-Mounted Remote Controller
- Optional Auxiliary Heater Control



VCSi TECHNOLOGY

ENERGY STAR PARTICIPANT

Optional accessories available.
Visit www.mrslim.ca for more information.

Model	Indoor Unit		MSZ-GE09NA-8 ☆	MSZ-GE12NA-8 ☆	MSZ-GE15NA-8 ☆
	Outdoor Unit		MUZ-GE09NAH2	MUZ-GE12NAH2	MUZ-GE15NAH2
Capacity (Rated)	Cooling	Btu/h	9,000	12,000	14,000
Capacity (Min. ~ Max.)		Btu/h	3,800 ~ 12,200	3,800 ~ 13,600	3,100 ~ 18,200
Capacity (Rated)	Heating @ 8°C	Btu/h	10,900	14,400	18,000
Capacity (Min. ~ Max.)		Btu/h	4,500 ~ 14,100	5,500 ~ 18,100	4,800 ~ 20,900
Capacity (Rated)	Heating @ -8°C	Btu/h	6,600	8,800	11,300
Capacity (Max.)		Btu/h	8,700	11,200	15,900
Power Consumption	Cooling	W	660 (205 ~ 1,200)	960 (205 ~ 1,300)	1,080 (160 ~ 2,000)
Rated (Min. ~ Max.)	Heating @ 8°C	W	760 (255 ~ 1,200)	1,170 (340 ~ 1,660)	1,600 (270 ~ 2,010)
Rated (Max.)	Heating @ -8°C	W	700 (950)	900 (1,200)	1,150 (1,950)
EER	Cooling		13.6	12.5	13.6
SEER	Cooling		23.2	22.7	21.6
HSPF (IV)	Heating		10.1	10.8	10.8
Capacity Control			Variable Speed Compressor (VCSi)		
Refrigerant			R-410A		
Power Supply	V, Phase, Hz		208/230, 1, 60		
Moisture Removal	Pints/h		1.5	2.5	2.7
Airflow (Q,L,M,H,SH)	CFM Dry		145-170-237-321-399	145-170-237-321-399	205-272-335-420-533
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
Sound Outdoor	Cooling	dB(A)	46	49	49
Max. Fuse Size	Indoor	A	15	15	15
(Time Delay)	Outdoor	A	15	15	15
Min. Ampacity	Indoor	A	1.0	1.0	1.0
	Outdoor	A	12	12	12
Fan Speed Control			6 (Auto, SuperHi, Hi, Med, Low, Quiet)		
Horizontal Airflow Direction			Manual		
Vertical Airflow Direction			Auto, Manual, Swing		
Air Filters (Washable)			Nano Platinum 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
(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
Weight	Indoor	lbs.	22	22	22
	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		-10 – 46°C DB		
	Heating		-20 – 24°C DB (-20.5 – 18°C WB)		
Control Features			Econo Cool • Quiet Mode • Smart Set • Super Hi Fan Speed • Low Ambient Heating		

☆ THIS SYMBOL DENOTES AN ENERGY STAR-CERTIFIED UNIT

*Includes tolerance. Typical units can operate in heating mode down to -22°C depending on conditions.
Q=Quiet, L=Low, M=Med, H=Hi, SH=SuperHi
All features may not apply to all models. Ask your dealer for details.

MSZ-GE18NA-8	MSZ-D30NA-8	MSZ-D36NA-8
MUZ-GE18NAH	MUZ-D30NA-U2	MUZ-D36NA-U2
17,200	30,700	33,200
3,700 ~ 18,700	9800 ~ 30,700	9,800 ~ 33,200
21,600	32,600	35,200
3,500 ~ 25,200	8,700 ~ 34,000	8,700 ~ 36,000
13,400	19,500	21,800
17,200	20,800	22,800
1,640 (240 ~ 2,070)	3,850 (620 ~ 3,850)	4,360 (620 ~ 4,360)
1,900 (230 ~ 2,680)	3,360 (520 ~ 3,600)	3,840 (520 ~ 4,100)
1,450 (2,080)	2,620	3,000
10.5	8.0	7.6
19.2	14.5	14.5
10.0	8.2	8.2
Variable Speed Compressor (VCSi)	Variable Speed Compressor (VCSi)	
R-410A	R-410A	
208/230, 1, 60	208/230, 1, 60	
4.6	9.9	11.3
230-275-339-420-533	N/A-389-639-848-887	N/A-389-639-848-887
28-33-38-44-49	N/A-32-42-49-51	N/A-32-42-49-51
54	55	56
15	15	15
15	25	25
1.0	1.0	1.0
14	21	21
6 (Auto, SuperHi, Hi, Med, Low, Quiet)	5 (Auto, Powerful, Hi, Med, Low)	
Manual	Manual, Swing	
Auto, Manual, Swing	Auto, Manual, Swing	
Nano Platinum Filter, Anti-allergy Blue Enzyme Filter	Catechin Plus Air Purifying System (Catechin Plus Pre-Filter, Anti-allergy Blue Enzyme Filter)	
11-5/8 x 31-7/16 x 9-1/8	14-3/8 x 46-1/16 x 11-5/8	14-3/8 x 46-1/16 x 11-5/8
33-7/16 x 33-1/16 x 13	33-7/16 x 33-1/16 x 13	33-7/16 x 33-1/16 x 13
22	40	40
119	141	141
1/4 x 1/2	3/8 x 5/8	3/8 x 5/8
50	50	50
100	100	100
-10 – 46°C DB	-10 – 46°C DB	
-20 – 24°C DB (-20.5 – 18°C WB)	-10 – 24°C DB (-10.5 – 18°C DB)	
Econo Cool • Quiet Mode • Smart Set • Super Hi Fan Speed • Low Ambient Heating	Econo Cool • Powerful Mode • Wide Airflow	

All test conditions are based on ARI 210/240.
Rating conditions: Cooling – Indoor: 27°C DB, 19°C WB; Outdoor: 35°C DB, 24°C WB; Rated frequency
Heating – Indoor: 21°C DB, 15.5°C WB; Outdoor: 8°C DB, 6°C WB; Rated frequency

MITSUBISHI ELECTRIC
Changes for the Better

Single ceiling-concealed split systems

Heat pump

- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- 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
- Built-in Auxiliary Heater Control

VCSi TECHNOLOGY

ENERGY STAR PARTICIPANT

Optional accessories available.
Visit www.mrslim.ca for more information.

Model	Indoor Unit		SEZ-KD09NA4	SEZ-KD12NA4 ☆	SEZ-KD15NA4	SEZ-KD18NA4 ☆
	Outdoor Unit		SUZ-KA09NA	SUZ-KA12NA	SUZ-KA15NA	SUZ-KA18NA
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 @ 8°C	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 (Max.)	Heating @ -8°C	Btu/h	7,300	9,800	13,700	15,000
Power Consumption	Cooling	W	670	920	1,170	1,380
(Total Input)	Heating @ 8°C	W	1,020	1,140	1,500	1,700
	Heating @ -8°C	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)			
Refrigerant			R-410A			
Power Supply	V, Phase, Hz		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	Indoor	A	15	15	15	15
(Time Delay)	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)			
Air Filters (Washable)			PP Honeycomb Fabric			
Dimensions	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
(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
Weight	Indoor	lbs.	40	46.3	50.7	59.5
	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		-10 – 46°C DB			
	Heating		-20 – 24°C DB (-20.5 – 18°C DB)			

☆ THIS SYMBOL DENOTES AN ENERGY STAR-CERTIFIED UNIT

*Includes tolerance. Typical units can operate in heating mode down to -22°C depending on conditions.
All features may not apply to all models. Ask your dealer for details.

Single 4-way cassette split systems

SLZ-KA09/12/15NA

VCSi TECHNOLOGY

Optional accessories available.
Visit www.mrslim.ca for more information.

Heat pump

- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- Auto Change Over Between Cooling & Heating
- Super Quiet Technology
- **Long-Life Filter – Up to 2,500 hrs**
- Four-Way Directional Airflow
- 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
- Built-in Auxiliary Heater Control

Model	Indoor Unit		SLZ-KA09NA	SLZ-KA12NA	SLZ-KA15NA
	Outdoor Unit		SUZ-KA09NA	SUZ-KA12NA	SUZ-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 @ 8°C	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 (Max.)	Heating @ -8°C	Btu/h	8,300	10,200	13,400
Power Consumption	Cooling	W	700	920	1,460
(Total Input)	Heating @ 8°C	W	930	1,180	1,950
	Heating @ -8°C	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 (VCSi)		
Refrigerant			R-410A		
Power Supply	V, Phase, Hz		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	Indoor	A	15	15	15
(Time Delay)	Outdoor	A	15	15	15
Min. Ampacity	Indoor	A	1.0	1.0	1.0
	Outdoor	A	12	12	12
Fan Speed Control			3 (Hi, Med, Low)		
Up/Down Airflow Directions			Auto, Manual, Swing		
Air Filter (Washable)			Long-Life Filter (up to 2,500 hours)		
Dimension	Indoor	in.	8-3/16 x 22-7/16 x 22-7/16		
(H x W x D)	Grille	in.	25/32 x 25-19/32 x 25-19/32		
	Outdoor	in.	21-5/8 x 31-1/2 x 11-1/4		
Weight	Indoor	lbs.	36		
	Grille	lbs.	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		
Max. Pipe Length		ft.	65		
Outdoor Operating Range	Cooling		-10 – 46°C DB		
	Heating		-20 – 24°C DB (-20.5 – 18°C DB)		

*Includes tolerance. Typical units can operate down to -27°C depending on conditions.
All test conditions are based on ARI 210/240.
Rating conditions: Cooling – Indoor: 27°C DB, 19°C WB; Outdoor: 35°C DB, 24°C WB; Rated frequency
Heating – Indoor: 21°C DB, 15.5°C WB; Outdoor: 8°C DB, 6°C WB; Rated frequency

MITSUBISHI ELECTRIC Changes for the Better

Single ductless split systems

Cooling only

- Nano Platinum & Blue Enzyme Filters
- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- "I Feel" Fuzzy Logic 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 Wall-Mounted Remote Controller

VCSi TECHNOLOGY

ENERGY STAR PARTICIPANT

Optional accessories available.
Visit www.mrslim.ca for more information.

Model	Indoor Unit		MSY-GE09NA-8 ☆	MSY-GE12NA-8 ☆	MSY-GE15NA-8 ☆
	Outdoor Unit		MUY-GE09NA2	MUY-GE12NA2	MUY-GE15NA2
Capacity (Rated)	Cooling	Btu/h	9,000	12,000	14,000
Capacity (Min. ~ Max.)		Btu/h	3,800 ~ 12,200	3,800 ~ 13,600	3,100 ~ 18,200
Power Consumption (Min. ~ Max.)	Cooling	W	660 (205 ~ 1,200)	960 (205 ~ 1,300)	1,080 (160 ~ 2,000)
EER	Cooling		13.6	12.5	13.6
SEER	Cooling		23.2	22.7	21.6
Capacity Control			Variable Speed Compressor (VCSi)		
Refrigerant			R-410A		
Power Supply	V, Phase, Hz		208/230, 1, 60		
Moisture Removal	Pints/h		1.5	2.5	2.7
Airflow (Q,L,M,H,SH)	CFM Dry		145-170-237-321-399	145-170-237-321-399	205-272-335-420-533
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
Sound Outdoor	Cooling	dB(A)	46	49	49
Max. Fuse Size	Indoor	A	15	15	15
(Time Delay)	Outdoor	A	15	15	15
Min. Ampacity	Indoor	A	1.0	1.0	1.0
	Outdoor	A	12	12	12
Fan Speed Control			6 (Auto, SuperHi, Hi, Med, Low, Quiet)	6 (Auto, SuperHi, Hi, Med, Low, Quiet)	6 (Auto, SuperHi, Hi, Med, Low, Quiet)
Horizontal Airflow Direction			Manual	Manual	Manual
Vertical Airflow Direction			Auto, Manual, Swing		
Air Filters (Washable)			Nano Platinum 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
(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
Weight	Indoor	lbs.	22	22	22
	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		-10 – 46°C DB		
Control Features			Econo Cool • Quiet Mode • Smart Set • SuperHi Fan Speed		

☆ THIS SYMBOL DENOTES AN ENERGY STAR-CERTIFIED UNIT

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

MSY-GE18NA-8	MSY-GE24NA ☆	MSY-D30NA-8	MSY-D36NA-8
MUY-GE18NA	MUY-GE24NA	MUY-D30NA-1	MUY-D36NA-1
17,200	22,500	30,700	34,600
3,700 ~ 18,700	8,200 ~ 31,400	9,800 ~ 30,700	9,800 ~ 34,600
1,640 (240 ~ 2,070)	1,800 (570 ~ 3,580)	3,380 (620 ~ 3,380)	4,240 (620 ~ 4,240)
10.5	12.5	9.1	8.2
19.2	19.0	16.0	15.1
Variable Speed Compressor (VCSi)		Variable Speed Compressor (VCSi)	
R-410A		R-410A	
208/230, 1, 60		208/230, 1, 60	
4.6	5.1	9.9	11.9
230-275-339-420-533	N/A-388-469-628-738	N/A-389-639-848-887	N/A-389-639-848-887
28-33-38-44-49	N/A-34-41-49-53	N/A-32-42-49-51	N/A-32-42-49-51
54	55	55	56
15	20	15	15
15	20	25	25
1.0	1.0	1.0	1.0
14	17.1	21	21
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)
Manual	Manual, Swing	Manual, Swing	Manual, Swing
Auto, Manual, Swing		Auto, Manual, Swing	
Nano Platinum Filter, Anti-allergy Blue Enzyme Filter		Catechin Plus Air Purifying System (Catechin Plus Pre-Filter, Anti-allergy Blue Enzyme Filter)	
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
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
22	37	40	40
119	119	126	126
1/4 x 1/2	3/8 x 5/8	3/8 x 5/8	3/8 x 5/8
50	50	50	50
100	100	100	100
-10 – 46°C DB		-10 – 46°C DB	
Econo Cool • Quiet Mode • Smart Set • SuperHi Fan Speed	Econo Cool • Powerful Mode • Wide Airflow		

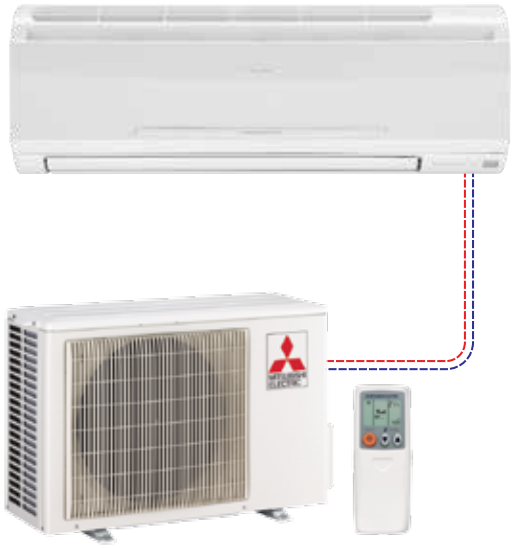
*Includes tolerance. Typical units can operate down to -27°C depending on conditions.
All test conditions are based on ARI 210/240.
Rating conditions: Cooling – Indoor: 27°C DB, 19°C WB; Outdoor: 35°C DB, 24°C WB; Rated frequency

MITSUBISHI ELECTRIC
Changes for the Better

Single ductless split systems – single speed

Cooling only

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



Optional accessories available.
Visit www.mrslim.ca for more information.

Model	Indoor Unit		MS-A09WA-1	MS-A12WA-1
	Outdoor Unit		MU-A09WA	MU-A12WA-1
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	
Max. Pipe Length		ft.	65	
Outdoor Operating Range	Cooling		19 – 46°C DB	
Control Features			Econo Cool • Powerful Mode	

All test conditions are based on ARI 210/240.
Rating conditions: Cooling – Indoor: 27°C DB, 19°C WB; Outdoor: 35°C DB, 24°C WB; Rated frequency

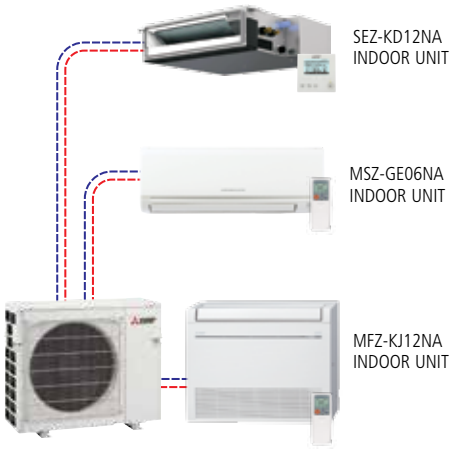
Multi-split system

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

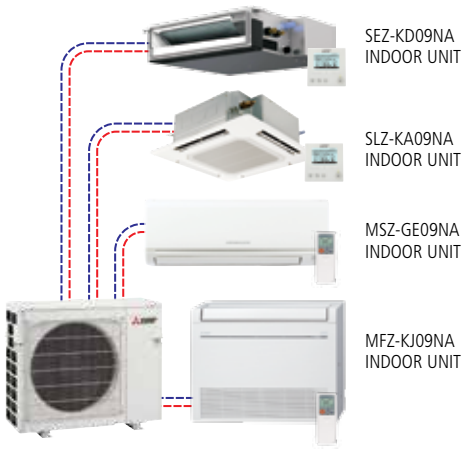
Combination Examples:

MXZ-2C20NA (2:1)
OUTDOOR UNIT

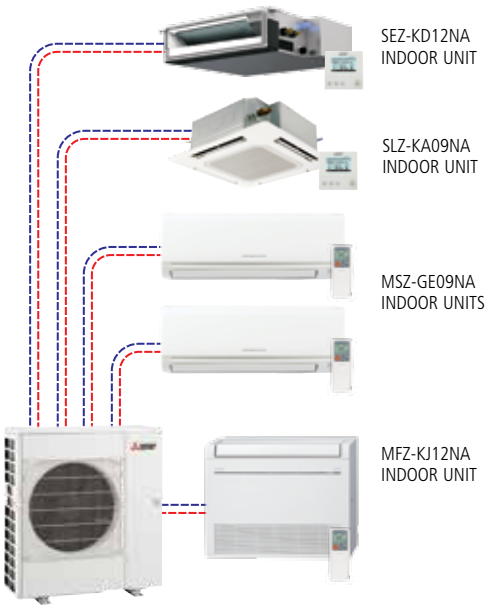
MXZ-3C24/30NA (2:1, 3:1)
OUTDOOR UNIT



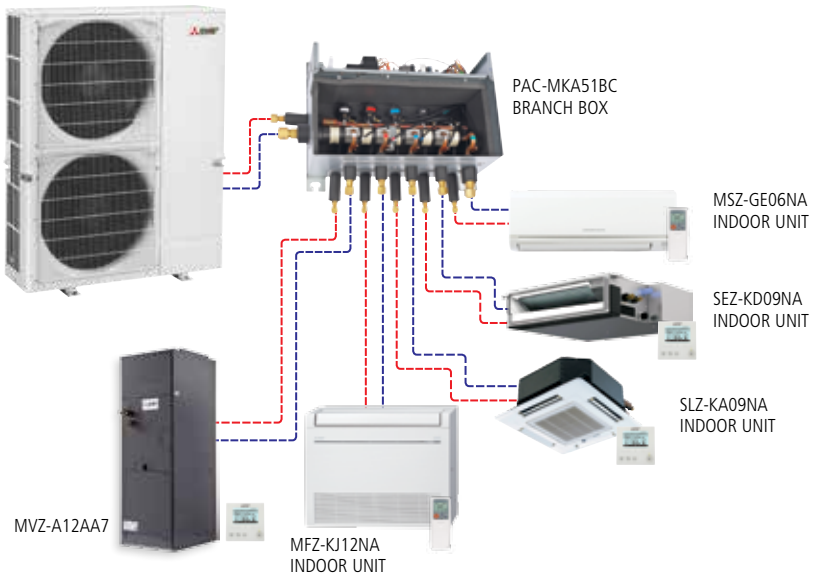
MXZ-4C36NA (2:1, 3:1, 4:1)
OUTDOOR UNIT



MXZ-5C42NA (2:1, 3:1, 4:1, 5:1)
OUTDOOR UNIT



MXZ-8C48NA (2:1 – 8:1)
OUTDOOR UNIT



Optional accessories available for all models.
Visit www.mrslim.ca for more information.

MITSUBISHI ELECTRIC
Changes for the Better

Multi-Split hyper heat systems

Heat pump

- 100% heating capacity down to -15°C
- Hyper Heat to -30°C*
- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- Wide Selection of up to 8:1 combinations
- High-Speed Cooling and Heating
- Long Pipe Runs – Up to 492 ft.
- Port Type units Refrigerant Pre-Charged

HYPER HEAT AT -30°C*

Optional accessories available for all models. Visit www.mrslim.ca for more information.

VCSi TECHNOLOGY

ENERGY STAR PARTICIPANT

Model Name		Outdoor Unit		MXZ-2C20NAHZ2 ☆	MXZ-3C24NAHZ2 ☆	MXZ-3C30NAHZ2 ☆
Indoor Units	Cooling *1 Non-ducted/ Ducted	Rated Capacity	Btu/h	18,000 / 20,000	22,000 / 23,600	28,400 / 27,400
		Capacity Range	Btu/h	6,000 – 20,000	6,000 – 23,600	6,000 – 28,400
		Rated Total Input	W	1,334 / 1,819	1,630 / 2,360	2,272 / 2,661
	Heating at 8°C *2 Non-ducted/Ducted	Rated Capacity	Btu/h	22,000 / 22,000	25,000 / 24,600	28,600 / 27,600
		Capacity Range	Btu/h	7,400 – 25,500	7,200 – 30,600	7,200 – 36,000
		Rated Total Input	W	1,612 / 1,748	1,725 / 1,871	2,096 / 2,187
	Heating at 8°C *3 Non-ducted/Ducted	Rated Capacity	Btu/h	13,700 / 13,700	14,000 / 14,000	18,000 / 16,500
		Maximum Capacity	Btu/h	22,000 / 22,000	25,000 / 24, 600	28,600 / 27, 600
		Rated Total Input	W	1,450 / 1,588	1,622 / 1,635	1,991 / 1,993
	Heating at -15°C	Maximum Capacity	Btu/h	22,000	25,000	28,600
EER		(Non-Ducted/Ducted)		13.5 / 11.0	13.5 / 10.0	12.5 / 10.3
SEER		(Non-Ducted/Ducted)		17.0 / 15.0	19.0 / 15.5	18.0 / 16.0
HSPF (IV)		(Non-Ducted/Ducted)		9.8 / 9.5	10.0 / 9.0	11.0 / 9.8
Power Supply		Phase, Cycle, Voltage		1-phase, 60Hz, 208 / 230V *5		
Voltage		Indoor - Outdoor S1 - S2		AC 208 / 230V		
		Indoor - Outdoor S2 - S3		DC ±24V		
Outdoor Unit *4		MCA	A	29.5	30.5	
		MOCP	A	40		
		Fan Motor (ECM)	F.L.A.	2.43		
		Compressor	Model (Type)	DC INVERTER-driven Twin Rotary		
			R.L.A.	20		
			L.R.A.	28.8		
		Airflow (Cooling/Heating)	CFM	2,118 / 2,542	2,118 / 2,542	2,224 / 2,542
		Refrigerant Control		Linear Expansion Valve		
		Defrost Method		Reverse Cycle		
		Sound Pressure Level at Cooling *1	dB(A)	54		
		Sound Pressure Level at Heating *2	dB(A)	58		
		External Finish Color		Munsell No. 3.0Y 7.8 / 1.1		
		Dimensions	Width (in.)	37-13/32		
			Depth (in.)	13		
			Height (in.)	41-17/64		
		Weight	lbs.	187	189	
Indoor Unit		No. of Units		2	2, 3	2, 3
Remote Controller		Type		Associated with the Indoor Unit		
Refrigerant		Type		R-410A		
		Charge	lbs., Oz.	8, 13		
		Oil	Type (fl. oz.)	FV50S (24.7)		
Refrigerant Pipe		Gas Side O.D.	In.	A,B: 3/8	A: 1/2; B,C: 3/8	A: 1/2; B,C: 3/8
		Liquid Side O.D.	In.	1/4		
Max Refrigerant Line Length			Ft.	164	230	
Max. Piping Length for Each Indoor Unit			Ft.	82		
Outdoor Operating Range		Cooling	Ft.	14 - 115°F (-10 - 46°C)***		
		Heating	Ft.	-12 - 75°F (-25 - 21.1°C)		
Connection Method		Indoor/Outdoor		Flared/Flared		

NOTES: *Models MXZ-2C20/3C24/3C30NAHZ heat down to -25°C, including tolerance in which typical units can operate in heating mode down to -27°C, depending on conditions. All test conditions are based on ARI 210/240.

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

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

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

*4. Refer to pages 10–13 for Indoor Unit specifications.

☆ THIS SYMBOL DENOTES AN ENERGY STAR-CERTIFIED UNIT

Model Name		Outdoor Unit		MXZ-4C36NAHZ*6	MXZ-5C42NAHZ*6	MXZ-8C48NAHZ*6
Indoor Unit	Cooling *1 Non-ducted/ Ducted	Rated Capacity	Btu/h	36,000 / 36,000	42,000 / 42,000	48,000 / 48,000
		Capacity Range	Btu/h	6,000 – 36,000	6,000 – 42,000	6,000 – 48,000
		Rated Total Input	W	2,570 / 3,180	3,130 / 3,890	4,000 / 5,050
	Heating at 8°C *2 Non-ducted/Ducted	Rated Capacity	Btu/h	45,000 / 45,000	48,000 / 48,000	54,000 / 54,000
		Capacity Range	Btu/h	7,200 - 45,000	7,200 - 48,000	7200 - 54,000
		Rated Total Input	W	3,340 / 4,250	3,430 / 4,350	4,220 / 4,990
	Heating at 8°C *3 Non-ducted/Ducted	Rated Capacity	Btu/h	34,000 / 36,000	35,800 / 36,600	40,000 / 43,000
		Maximum Capacity	Btu/h	45,000 / 45,000	48,000 / 48,000	54,000 / 54,000
		Rated Total Input	W	3,500 / 4,590	3,650 / 4,290	4,340 / 5,250
	Heating at -15°C	Maximum Capacity	Btu/h	45,000	48,000	54,000
EER		(Non-Ducted/Ducted)		14.0 / 11.3	13.4 / 10.8	12.0 / 9.5
SEER		(Non-Ducted/Ducted)		19.1 / 15.8	19.0 / 15.0	18.9 / 14.7
HSPF (IV)		(Non-Ducted/Ducted)		11.3 / 10.1	11.0 / 10.1	11.0 / 10.0
Power Supply		Phase, Cycle, Voltage		1 Phase, 60 Hz, 208/230V		
Voltage		Indoor - Outdoor S1 - S2		AC 208/203V		
		Indoor - Outdoor S2 - S3		DC ± 24V		
Outdoor Unit *4		MCA	A	42		
		MOCP	A	52		
		Fan Motor (ECM)	F.L.A.	0.074 + 0.074		
		Compressor	Model (Type)	DC INVERTER-driven Twin Rotary		
			R.L.A.	19		
			L.R.A.	22		
		Airflow (Cooling/Heating)	CFM	3,885 / 3,885		
		Refrigerant Control		Linear Expansion Valve		
		Defrost Method		Reverse Cycle		
		Sound Pressure Level at Cooling *1	dB(A)	49	50	51
		Sound Pressure Level at Heating *2	dB(A)	53	54	54
		External Finish Color		Munsell No. 3.0Y 7.8/1.1		
		Dimensions	W: In.	41-11/32		
			D: In.	13+1		
			H: In.	52-11/16		
		Weight	Lbs.	276		
Indoor Unit		No. of Units		2,3*,4	2,3,4*,5	2,3,4,5,6*,7,8
Remote Controller		Type		Associated with the indoor unit		
Refrigerant		Type		R-410A		
		Charge	Lbs., Oz.	10, 9		
		Oil	Type (fl. oz.)	FV505 (78)		
Refrigerant Pipe		Gas Side O.D.	In.	5/8		
		Liquid Side O.D.	In.	3/8		
Max Refrigerant Line Length			Ft.	492		
Max. Piping Length for Each Indoor Unit				262		
Outdoor Operating Range		Cooling	Ft.	5 - 115°F (-15 - 46°C)***		
		Heating	Ft.	-22 - 70°F (-30 - 21.1°C)		
Connection Method		Indoor/Outdoor		Flared/Flared		

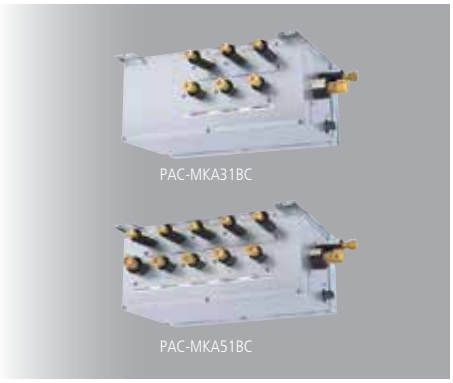
Please see page 27 for MXZ-H²i Connection Rules.

Branch Boxes

Only a single lineset is needed from the outdoor unit to branch box.

Branch box is required on MXZ-4C36NAHZ / 5C42NAHZ / 8C48NAHZ and non-hyper heat model MXZ-8C48NA. Maximum of two branch boxes can be connected to one outdoor unit. Joint connector MSDD-50AR-E or MSDD-50BR-E is required when connecting two branch boxes.

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



*5. Indoor units receive power from outdoor units through field-supplied interconnected wiring.
*6. MXZ-4C36NAHZ, MXZ-5C42NAHZ and MXZ-8C48NAHZ require branch box for operation.
* When the system includes even 1 unit of PLA-A-EA7, the number of the maximum connectable indoor units is decreased as follows: 3 for MXZ- 4C36NAHZ-U1, 4 for MXZ-5C42NAHZ-U1, and 6 for MXZ-8C48NA(HZ)-U1
* Models MXZ-2C20/3C24/3C30NAHZ heat down to -25°C, including tolerance in which typical units can operate in heating mode down to -27°C, depending on conditions.
** Branch box should be placed within the level between the outdoor unit and indoor units.
Specifications are subject to change without notice.

Multi-split system

Heat pump

- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- Wide Selection of up to 8:1 combinations
- High-Speed Cooling and Heating
- Long Pipe Runs – Up to 492 ft.
- Port Type units Refrigerant Pre-Charged
- Easy Installation


MXZ-2C20NA2


MXZ-3C24/3C30/4C36NA2


MXZ-5C42NA2


MXZ-8C48NA

Energy Star-Qualified Configurations				
Model	Indoor Unit Combinations	SEER	EER	HSPF (IV)
MXZ-2C20NA2	Non-ducted Units	20.0	12.7	10.0
MXZ-3C24NA2	Non-ducted Units	20.0	13.6	9.8

VCSi TECHNOLOGY

ENERGY STAR PARTICIPANT

Optional accessories available. Visit www.mrslim.ca for more information.

Model	Outdoor Unit		MXZ-2C20NA2*4 ☆	MXZ-3C24NA2*5 ☆	MXZ-3C30NA2*6	MXZ-4C36NA2*7
Cooling *1 Combinations: Non-ducted / Ducted	Rated Capacity Capacity Range Rated Total Input	Btu/h Btu/h W	18,000 / 20,000 7,800 ~ 20,000 1,417 / 2,000	22,000 / 23,600 12,600 ~ 25,500 1,620 / 2,100	28,400 / 27,400 12,600 ~ 28,400 2,680 / 2,840	35,400 / 34,400 12,600 ~ 36,400 3,760 / 3,940
Heating at 8°C *2 Combinations: Non-ducted / Ducted	Rated Capacity Capacity Range Rated Total Input	Btu/h Btu/h W	22,000 / 22,000 8,500 ~ 25,500 1,641 / 1,771	25,000 / 24,600 11,400 ~ 30,600 1,750 / 1,900	28,600 / 27,600 11,400 ~ 36,000 2,150 / 2,220	36,000 / 34,400 11,400 ~ 43,000 3,020 / 3,100
Heating at -8°C *3 Combinations: Non-ducted / Ducted	Maximum Capacity Maximum Total Input	Btu/h W	12,500 / 13,500 1,300 / 1,350	19,600 / 19,600 2,580 / 2,400	21,000 / 21,000 2,740 / 2,820	26,600 / 26,600 3,340 / 3,450
EER	Cooling (Non-ducted / Ducted / Mixed)		12.7 / 10.0 / -	13.6 / 11.2 / 12.4	10.6 / 9.6 / 10.1	9.4 / 8.7 / 9.05
SEER	Cooling (Non-ducted / Ducted / Mixed)		20.0 / 16.0 / -	20.0 / 16.0 / 18.0	19.0 / 16.2 / 17.6	19.2 / 16.0 / 17.6
HSPF (IV)	Heating (Non-ducted / Ducted / Mixed)		10.0 / 9.3 / -	9.8 / 9.2 / 9.5	10.6 / 9.6 / 10.1	11.0 / 9.8 / 10.4
Power Supply	Phase, Cycle, Voltage		1 Phase, 60Hz, 208/230V *8			
Voltage	Indoor – Outdoor S1-S2 Indoor – Outdoor S2-S3		AC 208 / 230V DC12-24V			
Outdoor Unit	MCA	A	17.2	22.1	22.1	22.1
	MOCP	A	20	25	25	25
	Fan Motor	F.L.A	1.77	2.43	2.43	2.43
	Compressor	Model (Type) R.L.A. L.R.A	Variable Speed Compressor (VCSi) 10.7 15.5	 12 13.7	 12 13.7	 12 13.7
	Refrigerant Control		Linear Expansion Valve			
	Sound – Cooling	dB(A)	50	51	52	54
	Sound – Heating	dB(A)	54	55	56	56
	External Finish Colour		Munsell No. 3.0Y 7.8 / 1.1			
	Dimensions	Width (in.) Depth (in.) Height (in.)	33-1/16 13 27-15/16	37-13/32 13 31-11/32	37-13/32 13 31-11/32	37-13/32 13 31-11/32
	Weight	lbs	126	137	137	139
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	6, 13	6, 13	6, 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 *9	49/49		
	Length (Max.)	ft.	164 (A+B)	230 (A+B+C)		
Connection Method	Indoor / Outdoor		Flared / Flared			
Outdoor Operating Range	Cooling		-10 – 46°C DB			
	Heating		-14.5 – 24°C DB (-15 – 18°C WB)			

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-2C20NA2 and MXZ-3C24NA2 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: 27°C DB, 19°C WB; Outdoor: 35°C DB, 24°C WB; Rated frequency
*2. Heating - Indoor: 21°C DB, 15.5°C WB; Outdoor: 8°C DB, 6°C WB; Rated frequency
*3. Heating - Indoor: 21°C DB, 15.5°C WB; Outdoor: -8°C DB, -9°C WB; 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	Outdoor Unit		MXZ-5C42NA2*10	MXZ-8C48NA
Cooling *1 Combinations: Non-ducted / Ducted	Rated Capacity Capacity Range Rated Total Input	Btu/h Btu/h W	40,500 / 37,500 6,000 ~ 43,000 4,403 / 4,112	48,000 / 48,000 6,000 ~ 48,000 4,000 / 5,050
Heating at 8°C *2 Combinations: Non-ducted / Ducted	Rated Capacity Capacity Range Rated Total Input	Btu/h Btu/h W	45,000 / 41,000 7,200 ~ 53,600 3,575 / 3,463	54,000 / 54,000 7,200 ~ 54,000 4,220 / 4,990
Heating at -8°C *3 Combinations: Non-ducted / Ducted	Maximum Capacity Maximum Total Input	Btu/h W	30,500 / 29,100 4,800 / 5,500	36,600 / 36,600 3,720 / 4,420
EER	Cooling (Non-ducted / Ducted / Mixed)		9.2 / 9.0 / 9.1	12.0 / 9.5 / 10.75
SEER	Cooling (Non-ducted / Ducted / Mixed)		19.7 / 15.2 / 17.5	18.9 / 14.7 / 16.8
HSPF (IV)	Heating (Non-ducted / Ducted / Mixed)		10.3 / 9.1 / 9.7	11.4 / 10.1 / 10.8
Power Supply	Phase, Cycle, Voltage		1 Phase, 60Hz, 208/230V	
Voltage	Indoor - Outdoor S1-S2 Indoor - Outdoor S2-S3		AC 208 / 230V DC12-24V	
Outdoor Unit	MCA	A	32.5	37
	Recommended Breaker Size	A	40	40
	Compressor	Model (Type)	Variable Speed Compressor (VCSi)	
	Refrigerant Control		Linear Expansion Valve	
	Sound - Cooling	dB(A)	56	51
	Sound - Heating	dB(A)	58	54
	External Finish Colour		Munsell No. 3Y 7.8 / 1.1	
	Dimensions	Width (in.) Depth (in.) Height (in.)	37-13/32 13 41-17/64	41-11/32 13 52-11/16
	Weight	lbs	189	269
Connectable Indoor Units (Size/Quantity)			6,000 – 24,000 / 2 ~ 5	6,000 – 36,000 / 2 ~ 8
Refrigerant	Type Charge	 lbs., oz.	R-410A 8, 13	R-410A 10, 9
Refrigerant Pipe	Gas – O.D. Liquid – O.D.	in. in.	A: 1/2; B, C, D, E: 3/8 1/4	5/8 3/8
Refrigerant Pipe Length	Height Difference (Max.)	ft.	49/49	131/164 *12
	Max. Distance Between Outdoor Unit and Farthest Indoor Unit	ft.	–	262
	Max. Distance from Outdoor Unit to Branch Box	ft.	–	180
	Max. Pipe Length – Branch Box to Indoor Unit	ft.	–	82
	Total Max. Pipe Length Between Branch Box and All Connected Indoor Units	ft.	–	311
	Max. Total Length	ft.	262 (A+B+C+D+E)	492
Connection Method	Indoor / Outdoor		Flared / Flared	
Outdoor Operating Range	Cooling		14 – 115°F DB	
	Heating		6 – 75°F DB (5 – 65°F WB)	

Please see page 25 for Branch Box information.

MXZ Connection Rules

Port Type
MXZ-3C24/3C30/4C36/5C42NA MXZ-2C20/3C24/3C30NAHZ

- Standard Wiring Applies
- 14/4, 600V rated wire from Condenser to each IDU
- A minimum of (2) indoor units must be connected.
- A minimum of 12,000 Btu/h must be connected.
- Refer to connectivity charts on pages 30 and 31 for indoor unit capacities.

Systems NOT USING an MVZ Multi Position AHU.
- May connect to any style indoor unit or combination.
- May connect up to 130% nominal capacity or less.

Systems USING an MVZ Multi Position AHU.
- Only 1 MVZ may be used
- Total connected capacity must be 100% nominal or less.
- No P-Series indoor units can be used (PCA, PLA, PEAD).
- MVZ Units are only MXZ compatible - They CANNOT be installed in a 1:1 application.

Branch Box Type
MXZ-8C48NA MXZ-4C36/5C42/8C48NAHZ

- 16/2 Shielded M-Net wire runs from Condenser to Branch Box for Communication
- Power wire will be based on code requirements. You have the capability to run a separate power supply to the branch box if you would like. Same code rules apply.
- Communication from the Branch Box to the indoor units is 16/4, 600V rated wire; not 14/4
- A minimum of (2) indoor units must be connected.
- A minimum of 12,000 Btu/h must be connected.
- Refer to connectivity charts on pages 30 and 31 for indoor unit capacities.

Systems USING an MVZ Multi Position AHU:
- Up to (2) MVZ's may be connected, more when using SPTB1 (see below).
- When (2) MVZ's are connected, no additional indoor units can be used, 130% rule still applies.
- When (1) MVZ is connected, additional indoor units can be connected.
- When (1) MVZ is connected, total connected capacity must be 130% or less.

*Maximum installed capacity is the maximum total of all connected indoor units, NOT the maximum capacity produced.

Separate Power Terminal Block (SPTB1)

RULES FOR USE OF OPTIONAL KIT - SPTB1

Using no Optional Kit - SPTB1
- MXZ Port Type can use only 1 MVZ
- MXZ Branch Box Type can use only 2 MVZ

Using the Optional Kit - SPTB1
- MXZ Port Type can use only 1 MVZ
- MXZ Branch Box Type can use any number of MVZ's as long as other connection rules are followed

*5. Data from combination of one Indoor Unit 6,000 Btu/h and two 9,000 Btu/h (non-ducted) or three 9,000 Btu/h (ducted).
*6. Data from combination of two Indoor Units 9,000 Btu/h and one 12,000 Btu/h (non-ducted and ducted).
*7. Data from combination of four Indoor Units 9,000 Btu/h (non-ducted and ducted).
*8. Indoor units receive power from outdoor units through field-supplied interconnected wiring.
*9. 49 feet applies to installations where the outdoor unit is installed below the indoor unit.
*10. Data from combination of one Indoor Unit 6,000 Btu/h and four 9,000 Btu/h (non-ducted) or five 9,000 Btu/h (ducted).
*11. 131 feet applies to installations where the outdoor unit is installed below the indoor unit.

Connectable indoor units

Wall-Mounted Style

Deluxe Model			MSZ-FH06NA	MSZ-FH09NA	MSZ-FH12NA	MSZ-FH15NA	MSZ-FH18NA
Cooling Capacity		Btu/h	6,000	9,000	12,000	15,000	17,200
Heating Capacity		Btu/h	8,000	10,900	13,6900	18,000	20,300
Airflow (Q, L, M, H, SH)	CFM Dry		137-167-221-304-381	137-167-221-304-381	137-167-221-304-398	225-262-304-355-411	225-262-304-355-437
Sound Indoor (Q, L, M, H, SH)	Cooling	dB(A)	20-23-29-36-40	20-23-29-36-40	21-24-29-36-42	27-31-35-39-44	27-31-35-39-44
Dimension	H	in.	12-11/16	12-11/16	12-11/16	12-11/16	12-11/16
	W	in.	36-7/16	36-7/16	36-7/16	36-7/16	36-7/16
	D	in.	9-3/16	9-3/16	9-3/16	9-3/16	9-3/16
Pipe Size	Liq. X Gas	in.	1/4 x 3/8	1/4 x 3/8	1/4 x 3/8	1/4 x 1/2	1/4 x 1/2

Model			MSZ-GL06NA*	MSZ-GL09NA	MSZ-GL12NA	MSZ-GL15NA	MSZ-GL18NA	MSZ-GL24NA
Cooling Capacity		Btu/h	6,000	9,000	12,000	14,000	18,000	22,500
Heating Capacity		Btu/h	7,400	10,900	14,400	18,000	21,600	27,600
Airflow (Q, L, M, H, SH)	CFM Dry		145-170-237-321-406	145-170-237-321-406	145-170-237-321-406	205-272-335-420-533	258-332-417-522-646	388-469-544-628-738
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	34-41-45-49-53
Dimension	H	in.	11-5/8	11-5/8	11-5/8	11-5/8	12	12-13/16
	W	in.	31-7/16	31-7/16	31-7/16	31-7/16	36-5/16	43-5/16
	D	in.	9-1/8	9-1/8	9-1/8	9-1/8	9-13/16	9-3/8
Pipe Size	Liq. X Gas	in.	1/4 x 3/8	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

Model			MSZ-GE06NA*	MSZ-GE09NA	MSZ-GE12NA	MSZ-GE15NA	MSZ-GE18NA
Cooling Capacity		Btu/h	6,000	9,000	12,000	14,000	17,200
Heating Capacity		Btu/h	7,400	10,900	14,400	18,000	21,600
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
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
Dimension	H	in.	11-5/8	11-5/8	11-5/8	11-5/8	11-5/8
	W	in.	31-7/16	31-7/16	31-7/16	31-7/16	31-7/16
	D	in.	9-1/8	9-1/8	9-1/8	9-1/8	9-1/8
Pipe Size	Liq. X Gas	in.	1/4 x 3/8	1/4 x 3/8	1/4 x 3/8	1/4 x 1/2	1/4 x 1/2

4-Way Cassette Style

Model			SLZ-KA09NA	SLZ-KA12NA	SLZ-KA15NA
Cooling Capacity		Btu/h	8,400	11,100	15,000
Heating Capacity		Btu/h	10,900	13,600	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
Pipe Size	Liq. X Gas	in.	1/4 x 3/8	1/4 x 3/8	1/4 x 1/2

Ceiling-Concealed Style

Low Static Pressure (0.2" WG) Model			SEZ-KD09NA4	SEZ-KD12NA4	SEZ-KD15NA4	SEZ-KD18NA4
Cooling Capacity		Btu/h	8,100	11,500	14,100	17,200
Heating Capacity		Btu/h	10,900	13,600	18,000	21,600
Airflow (L,M, H)	CFM Dry		194-247-317	247-317-388	353-441-529	423-529-635
Sound Indoor (L, M, H)	Cooling	dB(A)	23-26-30	23-28-33	30-34-37	30-34-38
Dimension	H	in.	7-7/8	7-7/8	7-7/8	7-7/8
	W	in.	31-1/8	39	39	46-7/8
	D	in.	27-9/16	27-9/16	27-9/16	27-9/16
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
External Static Pressure		in. WG	0.02-0.06-0.14-0.20	0.02-0.06-0.14-0.20	0.02-0.06-0.14-0.20	0.02-0.06-0.14-0.20

Med. Static Pressure (0.6" WG) Model			PEAD-A12AA	PEAD-A18AA	PEAD-A24AA	PEAD-A30AA	PEAD-A36AA
Cooling Capacity		Btu/h	12,000	18,000	24,000	30,000	36,000
Heating Capacity		Btu/h	18,000	22,000	28,000	34,000	40,000
Airflow (L,M,H)	CFM Dry		353-424-494	424-512-600	512-635-741	618-742-883	847-1,024-1,201
Sound (indoor L,M,H)	Cooling	dB(A)	28-30-34	30-33-37	30-33-37	30-34-39	33-38-42
Dimension		H	9-7/8	9-7/8	9-7/8	9-7/8	9-7/8
		W	35-7/16	43-5/16	43-5/16	43-5/16	55-1/8
		D	28-7/8	28-7/8	28-7/8	28-7/8	28-7/8
Pipe Size	Liq. X Gas	in.	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
External Static Pressure	WG	in.	0.14 - 0.20 - 0.28 - 0.40 - 0.60				

Floor-Mounted Style

Model			MFZ-KJ09NA	MFZ-KJ12NA	MFZ-KJ15NA	MFZ-KJ18NA
Cooling Capacity		Btu/h	9,000	12,000	15,000	17,000
Heating Capacity		Btu/h	11,000	13,000	18,000	21,000
Airflow (Q, L, M, H, SH)	CFM Dry		138-173-208-251-275	138-173-208-251-275	198-237-282-328-374	198-237-282-328-374
Sound Indoor (Q, L, M, H, SH)	Cooling	dB(A)	21-25-30-34-38	21-25-30-34-38	28-31-36-40-43	28-31-36-40-43
Dimension	H	in.	23-5/8	23-5/8	23-5/8	23-5/8
	W	in.	29-17/32	29-17/32	29-17/32	29-17/32
	D	in.	8-15/32	8-15/32	8-15/32	8-15/32
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

Multi-Position Air Handler

Model			MVZ-A12AA7	MVZ-A18AA7	MVZ-A24AA7	MVZ-A30AA7	MVZ-A36AA7
Cooling Capacity		Btu/h	12,000	18,000	24,000	30,000	36,000
Heating Capacity		Btu/h	13,500	20,000	27,000	34,000	40,000
Airflow (L,M, H)	CFM Dry		280-340-400	410-497-585	515-625-735	613-744-875	767-931-1,095
Sound Indoor (L, M, H)	Cooling	dB(A)	24-28-32	26-30-34	28-33-36	30-34-38	33-37-41
Dimension	H	in.	50-1/4	50-1/4	50-1/4	54-1/4	54-1/4
	W	in.	17	17	17	21	21
	D	in.	21-5/8	21-5/8	21-5/8	21-5/8	21-5/8
Pipe Size	Liq. X Gas	in.	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
External Static Pressure	WG	in.	0.30 - 0.50 - 0.80				

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

MITSUBISHI ELECTRIC
Changes for the Better

Connectivity charts

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

Indoor Model			MXZ-2C20NA2	MXZ-3C24NA2	MXZ-3C30NA2	MXZ-4C36NA2	MXZ-5C42NA2	MXZ-8C48NA
M-Series	Wall Mounted	MSZ-FH06NA	•	•	•	•	•	•
		MSZ-FH09NA	•	•	•	•	•	•
		MSZ-FH12NA	•	•	•	•	•	•
		MSZ-FH15NA	•	•	•	•	•	•
		MSZ-FH18NA		•	•	•	•	•
		MSZ-GE06NA	•	•	•	•	•	•
		MSZ-GE09NA	•	•	•	•	•	•
		MSZ-GE12NA	•	•	•	•	•	•
		MSZ-GE15NA	•	•	•	•	•	•
		MSZ-GE18NA		•	•	•	•	•
		MSZ-GL06NA	•	•	•	•	•	•
		MSZ-GL09NA	•	•	•	•	•	•
		MSZ-GL12NA	•	•	•	•	•	•
		MSZ-GL15NA	•	•	•	•	•	•
		MSZ-GL18NA		•	•	•	•	•
		MSZ-GL24NA			•	•	•	•
	Floor Mounted	MFZ-KJ09NA	•	•	•	•	•	•
		MFZ-KJ12NA	•	•	•	•	•	•
		MFZ-KJ15NA	•	•	•	•	•	•
		MFZ-KJ18NA		•	•	•	•	•
	4 Way Cassette	SLZ-KA09NA	•	•	•	•	•	•
		SLZ-KA12NA	•	•	•	•	•	•
		SLZ-KA15NA		•	•	•	•	•
	Ceiling Concealed	SEZ-KD09NA	•	•	•	•	•	•
		SEZ-KD12NA	•	•	•	•	•	•
		SEZ-KD15NA	•	•	•	•	•	•
		SEZ-KD18NA		•	•	•	•	•
	Multi position Air Handler	MVZ-A12AA4	•	•	•	•	•	•
		MVZ-A18AA4		•	•	•	•	•
		MVZ-A24AA4			•	•	•	•
		MVZ-A30AA4						•
		MVZ-A36AA4						•
P-Series	4 Way Cassette	PLA-A12EA						•
		PLA-A18EA		•	•	•	•	•
		PLA-A24EA						•
		PLA-A30EA						•
		PLA-A36EA						•
		PLA-A42EA						
	Ceiling Concealed	PEAD-A12AA	•	•	•	•	•	
		PEAD-A18AA		•	•	•	•	
		PEAD-A24AA			•	•	•	•
		PEAD-A30AA						•
		PEAD-A36AA						•
		PEAD-A42AA						

Indoor Model			MXZ-2C20NAHZ2	MXZ-3C24NAHZ2	MXZ-3C30NAHZ2	MXZ-4C36NAHZ	MXZ-5C42NAHZ	MXZ-8C48NAHZ
M-Series	Wall Mounted	MSZ-FH06NA	•	•	•	•	•	•
		MSZ-FH09NA	•	•	•	•	•	•
		MSZ-FH12NA	•	•	•	•	•	•
		MSZ-FH15NA	•	•	•	•	•	•
		MSZ-FH18NA		•	•	•	•	•
		MSZ-GE06NA	•	•	•	•	•	•
		MSZ-GE09NA	•	•	•	•	•	•
		MSZ-GE12NA	•	•	•	•	•	•
		MSZ-GE15NA	•	•	•	•	•	•
		MSZ-GE18NA		•	•	•	•	•
		MSZ-GE24NA			•	•	•	•
		MSZ-GL06NA	•	•	•	•	•	•
		MSZ-GL09NA	•	•	•	•	•	•
		MSZ-GL12NA	•	•	•	•	•	•
		MSZ-GL15NA	•	•	•	•	•	•
		MSZ-GL18NA		•	•	•	•	•
		MSZ-GL24NA			•	•	•	•
		MSZ-D30NA						
		MSZ-D36NA						
	Floor Mounted	MFZ-KJ09NA	•	•	•	•	•	•
		MFZ-KJ12NA	•	•	•	•	•	•
		MFZ-KJ15NA	•	•	•	•	•	•
		MFZ-KJ18NA		•	•	•	•	•
	4 Way Cassette	SLZ-KA09NA	•	•	•	•	•	•
		SLZ-KA12NA	•	•	•	•	•	•
		SLZ-KA15NA		•	•	•	•	•
	Ceiling Concealed	SEZ-KD09NA	•	•	•	•	•	•
		SEZ-KD12NA	•	•	•	•	•	•
		SEZ-KD15NA	•	•	•	•	•	•
		SEZ-KD18NA		•	•	•	•	•
	Multi position Air Handler	MVZ-A12AA4	•	•	•	•	•	•
		MVZ-A18AA4		•	•	•	•	•
		MVZ-A24AA4			•	•	•	•
		MVZ-A30AA4				•	•	•
		MVZ-A36AA4				•	•	•
P-Series	4 Way Cassette	PLA-A12EA				•	•	•
		PLA-A18EA		•	•	•	•	•
		PLA-A24EA				•	•	•
		PLA-A30EA				•	•	•
		PLA-A36EA				•	•	•
		PLA-A42EA						
	Ceiling Concealed	PEAD-A12AA	•	•	•			
		PEAD-A18AA		•	•			
		PEAD-A24AA			•	•	•	•
		PEAD-A30AA				•	•	•
		PEAD-A36AA				•	•	•
		PEAD-A42AA						

Controllers

Mitsubishi Electric offers a wide variety of options when it comes to controlling your comfort. Whatever your need, we have the solution to effortlessly adjust the temperature in each zone.

WIRELESS REMOTE CONTROLLER

- MODE: HEAT, COOL, AUTO, and DRY
- FAN: Adjusts fan speed
- STOP/START: 12-hour ON/OFF timer
- VANE: Sets horizontal vane position
- TIME: Power off timer and clock adjustment
- Included with M-Series wall-mounted and floor-mounted systems.

ADDITIONAL WIRELESS CONTROLLER FEATURES AVAILABLE ON CERTAIN MODELS

- "Powerful Mode" function permits the system to temporarily run at a lower/ higher temperature with an increased fan speed, which quickly brings the room to the optimum comfort level (on select models)
- Wide Vane setting provides a wider horizontal air distribution on select models with wider cabinets
- Features are determined by the indoor unit selected. Not all features are on all controllers or indoor units

MHK1 Wireless Remote Controller Kit

With the MHK1 Wireless Remote Controller Kit, comfort control has never been easier. It installs anywhere with a simple wall-mounted design, and its large, back-lit screen makes it very easy to read. Operation modes include cool, drying, auto, heat, and fan.

MHK1 Wireless Remote Controller Kit includes a Wireless Wall-mounted Remote Controller and a Wireless Receiver located with the indoor wall or ceiling-mounted unit. You may choose to enhance your control convenience and flexibility with an optional Portable Central Controller and/or Outside Air Sensor.

Portable Central Controller

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

Outside Air Sensor

When paired with the MHK1 Wall-Mounted Controller the outside air sensor, the outside Air Sensor (MOS1) monitors outdoor air temperature and humidity and conveniently displays that information on the Portable Central Controller and the wall-mounted controller.

PAR-33MAA BACK-LIT MA REMOTE CONTROLLER

- 7 Day Programmable Controller
- Room Temperature: displays room temperature sensed either at the indoor unit (default) or at the remote controller
- Set temperature range limit: from the Back-lit MA Controller
- Dimensions: 4-3/4" (w) x 3/4" (d) x 4-3/4" (h) (120 x 19 x 120mm)
- Requires MAC-333IF-E to use with MSZ / MSY & MFZ indoor units.

PAC-YT53CRAU SIMPLE MA CONTROLLER

- Non-programmable controller
- Set temperature range limit: simple MA-allowable set temperature range can be reduced for cool and heat modes
- Room temperature can be sensed either at the indoor unit (default) or at the remote controller
- Dimensions: 2-3/4" (w) x 9/16" (d) x 4-3/4" (h) (70 x 14.5 x 120mm)
- Requires MAC-333IF-E to use with MSZ / MSY & MFZ indoor units.

PAC-US444CN-1 THERMOSTAT INTERFACE

- Control your Mitsubishi M-series equipment using a 24 VAC third-party thermostat.
- Maximum wiring length: 39' (12 m)
- Dimensions: 2-3/4" (w) x 5/8" (d) x 4-3/4" (h) (70 x 120 x 15mm)
- Requires power supplied from 12v transformer VPL24-210

MAC-333IF-E SYSTEM CONTROL INTERFACE

- Allows M-Series indoor units to communicate with the CITY MULTI® Controls Network via M-Net
- Provides an input to allow remote On/Off control of indoor unit
- Allows MSZ/MSY/MFZ indoor units to connect to an MA controller
- Dimensions: (w) 6-5/16" (d) 2-1/8" (h) 2-3/4" (160 x 54 x 70 mm)
- Power supplied from indoor unit (12V DC)

M-Series Heating Capacity

	Outdoor Temperature	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	5°C	10°C
MSZ/MUZ-FH06	Heating Capacity	6,438	7,656	8,700	8,700	8,700	8,700	8,700	8,700
	Percentage of Rated Capacity	74%	88%	100%	100%	100%	100%	100%	100%
MSZ/MUZ-FH09	Heating Capacity	7,739	9,374	10,900	10,900	10,900	10,900	10,900	10,900
	Percentage of Rated Capacity	71%	86%	100%	100%	100%	100%	100%	100%
MSZ/MUZ-FH12	Heating Capacity	9928	11696	13600	13600	13600	13600	13600	13600
	Percentage of Rated Capacity	73%	86%	100%	100%	100%	100%	100%	100%
MSZ/MUZ-FH15	Heating Capacity	14,580	16,200	18,000	18,000	18,000	18,000	18,000	18,000
	Percentage of Rated Capacity	81%	90%	100%	100%	100%	100%	100%	100%
MSZ/MUZ-FH18	Heating Capacity	14,210	17,255	20,300	20,300	20,300	20,300	20,300	20,300
	Percentage of Rated Capacity	70%	85%	100%	100%	100%	100%	100%	100%
MSZ/MUZ-FE09	Heating Capacity	6,758	8,938	10,900	10,900	10,900	10,900	10,900	10,900
	Percentage of Rated Capacity	62%	82%	100%	100%	100%	100%	100%	100%
MSZ/MUZ-FE12	Heating Capacity	7,888	10,200	12,512	13,600	13,600	13,600	13,600	13,600
	Percentage of Rated Capacity	58%	75%	92%	100%	100%	100%	100%	100%
MSZ/MUZ-KJ09	Heating Capacity	7,260	9,130	11,000	11,000	11,000	11,000	11,000	11,000
	Percentage of Rated Capacity	66%	83%	100%	100%	100%	100%	100%	100%
MSZ/MUZ-KJ12	Heating Capacity	8,450	10,790	13,000	13,000	13,000	13,000	13,000	13,000
	Percentage of Rated Capacity	65%	83%	100%	100%	100%	100%	100%	100%
MSZ/MUZ-KJ15	Heating Capacity	13,860	15,840	18,000	18,000	18,000	18,000	18,000	18,000
	Percentage of Rated Capacity	77%	88%	100%	100%	100%	100%	100%	100%
MSZ/MUZ-KJ18	Heating Capacity	16,170	18,480	21,000	21,000	21,000	21,000	21,000	21,000
	Percentage of Rated Capacity	77%	88%	100%	100%	100%	100%	100%	100%
MSZ/MUZ-GL09	Heating Capacity	-	6,867	8,175	9,483	10,464	10,900	10,900	10,900
	Percentage of Rated Capacity	-	63%	75%	87%	96%	100%	100%	100%
MSZ/MUZ-GL12	Heating Capacity	-	7,920	9,792	11,664	12,960	14,112	14,400	14,400
	Percentage of Rated Capacity	-	55%	68%	81%	90%	98%	100%	100%
MSZ/MUZ-GL15	Heating Capacity	-	11,160	13,680	16,200	16,920	16,920	17,100	18,000
	Percentage of Rated Capacity	-	62%	76%	90%	94%	94%	95%	100%
MSZ/MUZ-GL18	Heating Capacity	-	10,368	12,960	15,768	18,576	21,168	21,600	21,600
	Percentage of Rated Capacity	-	48%	60%	73%	86%	98%	100%	100%
MSZ/MUZ-GL24	Heating Capacity	-	15,456	19,320	23,460	26,220	27,600	27,600	27,600
	Percentage of Rated Capacity	-	56%	70%	85%	95%	100%	100%	100%

	Outdoor Temperature	-25°C	-20°C	-15°C	-10°C	-5°C	0°C	5°C	10°C
MSZ/MUZ-GE09	Heating Capacity	-	5,668	6,976	8,720	10,028	10,900	10,900	10,900
	Percentage of Rated Capacity	-	52%	64%	80%	92%	100%	100%	100%
MSZ/MUZ-GE12	Heating Capacity	-	7,344	9,216	11,520	12,672	14,112	14,400	14,400
	Percentage of Rated Capacity	-	51%	64%	80%	88%	98%	100%	100%
MSZ/MUZ-GE15	Heating Capacity	-	10,080	12,600	15,120	16,560	17,280	18,000	18,000
	Percentage of Rated Capacity	-	56%	70%	84%	92%	96%	100%	100%
MSZ/MUZ-GE18	Heating Capacity	-	10,368	13,392	17,280	19,008	20,736	21,600	21,600
	Percentage of Rated Capacity	-	48%	62%	80%	88%	96%	100%	100%
MXZ-2C20NA2	Heating Capacity	-	-	9,900	12,980	15,840	18,920	22,000	22,000
	Percentage of Rated Capacity	-	-	45%	59%	72%	86%	100%	100%
MXZ-3C24NA2	Heating Capacity	-	-	13,250	17,250	20,750	24,000	25,000	25,000
	Percentage of Rated Capacity	-	-	53%	69%	83%	96%	100%	100%
MXZ-3C30NA2	Heating Capacity	-	-	15,730	20,306	24,310	28,028	28,600	28,600
	Percentage of Rated Capacity	-	-	55%	71%	85%	98%	100%	100%
MXZ-4C36NA2	Heating Capacity	-	-	18,720	24,120	29,160	33,480	36,000	36,000
	Percentage of Rated Capacity	-	-	52%	67%	81%	93%	100%	100%
MXZ-5C42NA2	Heating Capacity	-	-	23,400	30,150	36,450	41,850	45,000	45,000
	Percentage of Rated Capacity	-	-	52%	67%	81%	93%	100%	100%
MXZ-8C48NA	Heating Capacity	-	-	32,400	36,180	44,280	52,920	54,000	54,000
	Percentage of Rated Capacity	-	-	60%	67%	82%	98%	100%	100%
MXZ-2C20NA2HZ	Heating Capacity	20,460	21,120	22,000	22,000	22,000	22,000	22,000	22,000
	Percentage of Rated Capacity	93%	96%	100%	100%	100%	100%	100%	100%
MXZ-3C24NA2HZ	Heating Capacity	22,500	23,750	25,000	25,000	25,000	25,000	25,000	25,000
	Percentage of Rated Capacity	90%	95%	100%	100%	100%	100%	100%	100%
MXZ-3C30NA2HZ	Heating Capacity	25,168	26,884	28,600	28,600	28,600	28,600	28,600	28,600
	Percentage of Rated Capacity	88%	94%	100%	100%	100%	100%	100%	100%
MXZ04C36NAHZ	Heating Capacity	34,200	39,600	45,000	45,000	45,000	45,000	45,000	45,000
	Percentage of Rated Capacity	76%	88%	100%	100%	100%	100%	100%	100%
MXZ-5C42NAHZ	Heating Capacity	36,480	42,240	48,000	48,000	48,000	48,000	48,000	48,000
	Percentage of Rated Capacity	76%	88%	100%	100%	100%	100%	100%	100%
MXZ-8C48NAHZ	Heating Capacity	37,800	45,900	54,000	54,000	54,000	54,000	54,000	54,000
	Percentage of Rated Capacity	70%	85%	100%	100%	100%	100%	100%	100%

* Max BTU measured at 10°C

Comforting experience

Mitsubishi Electric Canada

Mitsubishi Electric offers a wide variety of commercial and residential heating and air conditioning products. Thanks to our many exclusive technologies like VCSi, VRF and H²i, 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 12 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**


Slim Smart Remote


CITY MULTI PVFY VERTICAL CONCEALED INDOOR UNIT


CITY MULTI PUMY OUTDOOR UNIT


ZUBA-CENTRAL INDOOR/OUTDOOR UNIT


ZUBA-MULTI INDOOR/OUTDOOR UNIT


P-SERIES PCA INDOOR UNIT


P-SERIES PUY OUTDOOR UNIT

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.

Mitsubishi Electric will upgrade the standard warranty to an extended **10-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.

10 YEAR PARTS & COMPRESSOR WARRANTY*

Our number one commitment is to you. That's why Mitsubishi Electric now offers an improved **10-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*

MEM-201711-E MEM-201707-E *When installed by an authorized HVAC (Heating, Ventilating, and Air Conditioning) installer. Certain conditions, restrictions and/or limitations apply. See warranty terms and conditions for complete details.

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'Escarpement 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

MITSUBISHI ELECTRIC
Changes for the Better

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.

eco Changes 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 Quality

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

R-410A OZONE-FRIENDLY REFRIGERANT

VCSi TECHNOLOGY


Line test


Sound test


Performance test

Endurance test

Heat stress test

Saltwater spray test

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