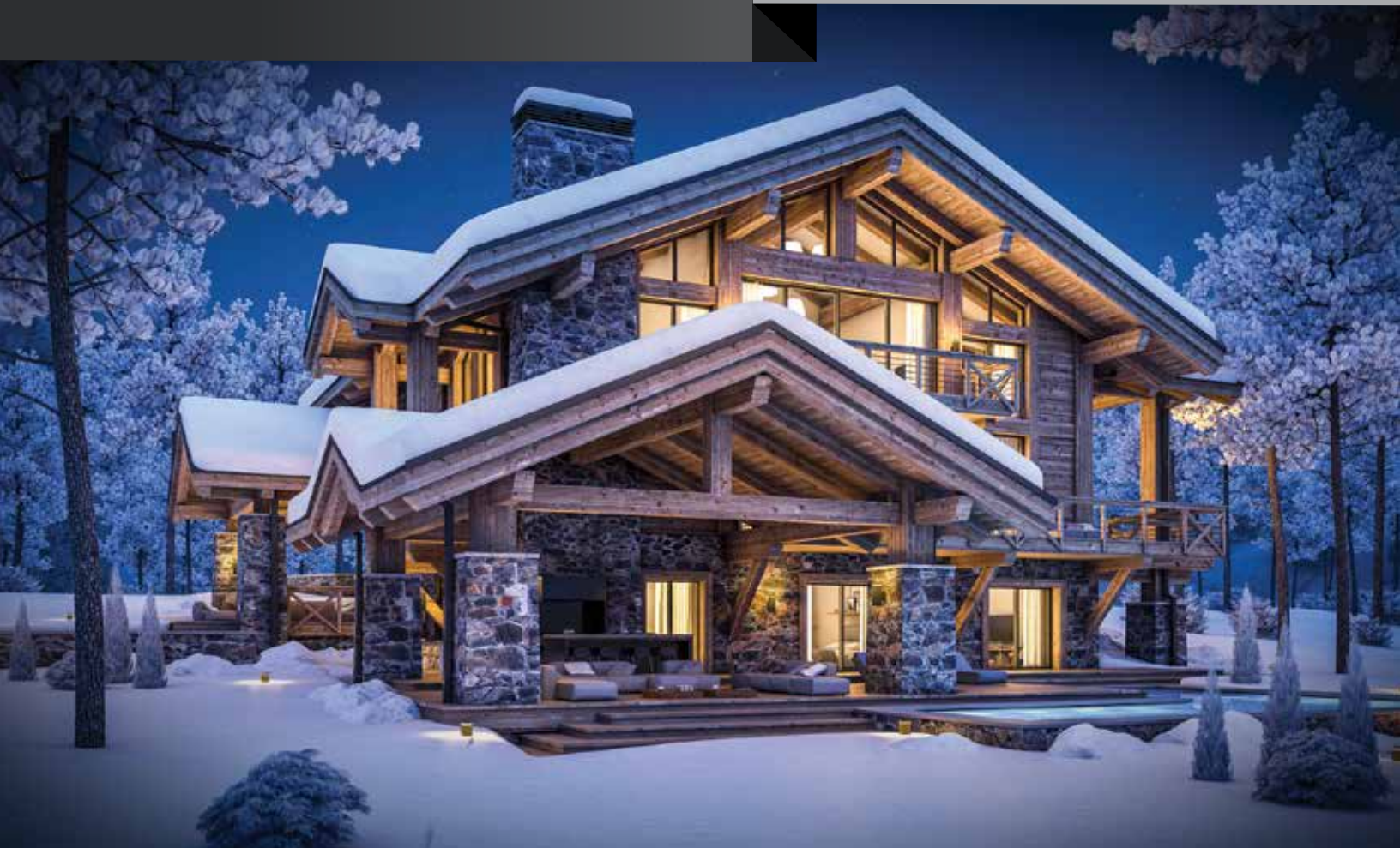




Heating and Cooling

ZUBACOLDCLIMATE.CA



HEATING IN THE EXTREME
OUR MOST ADVANCED LINEUP OF
COLD CLIMATE HEAT PUMPS YET



R-454B

ZUBA

BY



ZubaColdClimate.ca

Environmental Sustainability Vision 2050

Environmental Declaration

Protect the air, land, and water with our hearts and technologies to sustain a better future for all.



**Environmental
Sustainability
Vision 2050**

To solve various factors that lead to environment issues, the Mitsubishi Electric Group shall unite the wishes of each and every person, and strive to create new value for a sustainable future.

R-454B Refrigerant

Our all-electric HVAC systems using R-454B refrigerant are designed to deliver reliable comfort with a lower environmental impact. R-454B supports energy efficiency and sustainability, aligning with our commitment to innovation. Like other common household systems—such as gas furnaces and stoves—R-454B is safely used thanks to strict safety standards and advanced engineering. Our systems are built with robust safeguards, and many include smart refrigerant monitoring for added peace of mind. With R-454B, you're choosing a modern, responsible solution that reflects the safety, reliability, and environmental care built into every product we offer.



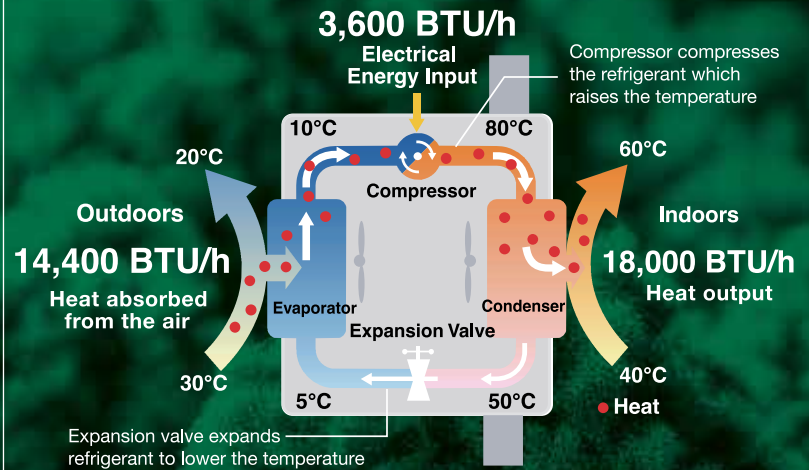


Preventing Global Warming

Heat pump technology inspires Mitsubishi Electric to design air conditioners that harmonize comfort and ecology.

Heat Pump Principle (When Heating) <Case of COP 5.0>

Refrigerant and Heat Circulation



Balancing comfort and ecology

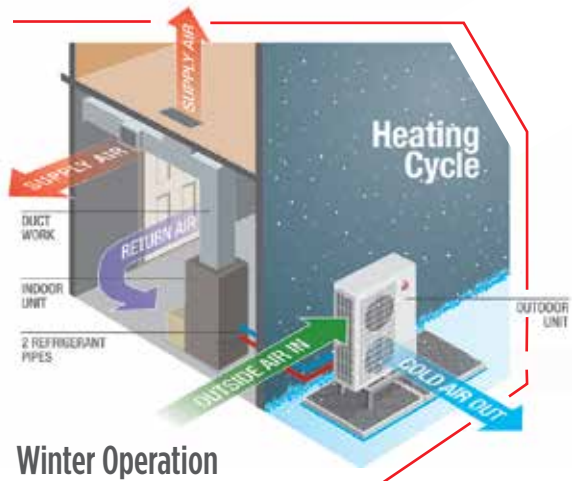
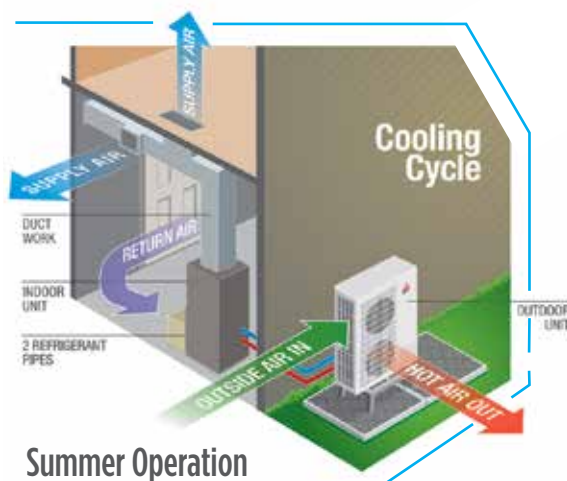
Mitsubishi Electric develops technologies to balance comfort and ecology, achieving greater efficiency in heat pump operation.

	Comfort	Ecology
1. Inverter	Faster start-up and more stable indoor temperature than non-inverter units.	Fewer On/Off operations than with non-inverter, saving energy.
2. 3D i-see Sensor	Since the positions of people can be detected, airflow can be set to personal taste, such as in airflow path or protected from the wind. The ability to adjust to individual preferences realizes more comfortable air conditioning.	Since the number of people in a room can be detected, energy-saving operation is adjusted or the power is turned off automatically. Efficient air conditioning with less waste is realized.
3. Flash Injection	Achieves high heating capacity even at low temperatures, plus faster start-up compared to conventional inverters.	Expands heat pump heating system to the cold regions to replace combustion heaters.
4. Dual Barrier Coating Dual Barrier Material	Prevents the indoor unit from getting dirty, delivering you clean air.	Keeping the inside of air conditioner clean leads to efficient operation and energy saving.

What exactly is Zuba?

An amazing and efficient way to stay comfortable in your home year-round.

Zuba is a family of Cold Climate Heat Pumps featuring Hyper-Heat Technology, and was developed as a home heating and cooling system specifically for Canada. By delivering exceptional heating performance in the winter and effortless cooling in the summer, Zuba delivers year-round comfort with or without a supplemental indoor heating device. Additionally, Zuba's unique hot-start technology provides warmth from the moment it's turned on, helping to reduce drafts.



Depending on your geographical location and use, an auxiliary heat source may be required.

What can Zuba mean to you?

**HEATS
TO
-37°C**

* Now you can experience the year-round comfort, savings, quality and reliability you deserve. The secret behind Zuba's superior heating capabilities is our **efficient and patented Cold Climate Hyper-Heat (H2i™) technology**. Designed for the Canadian market, Zuba operates at **100% heating capacity at -23°C on FX models and at -15°C on all other models** and continues to deliver exceptional heating performance when the outdoor temperature drops **as low as -37°C***. The unique defrost mechanism provides an extended period of continuous heating between defrost cycles and minimizes the defrost time required.

*FX and GX models only. Includes tolerance. Typical units can operate in heating mode down to -36.7°C (above claims have been rounded to nearest integer of -37°C) depending on conditions.

ZUBA SINGLE

For a single zone solution that provides comfort and control in individual rooms that run too hot or too cold



09

ZUBA CENTRAL

For whole home heating and cooling through a centrally ducted system



10

ZUBA MULTI

For a whole-home solution providing customized comfort settings to multiple zones



12

ZUBA HYBRID

For whole home heating and cooling that switches between an existing furnace and heat pump for ultimate efficiency



18

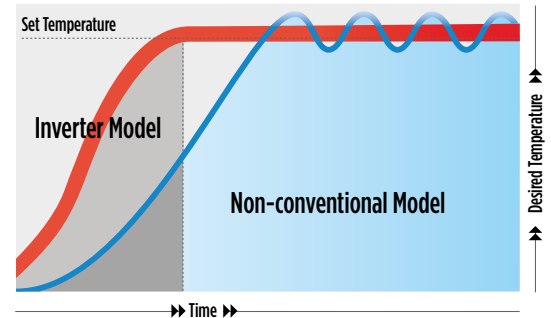
Customized comfort - experience your home, your way with Japanese engineered heat pumps **designed for all Canadian seasons.**

Smarter technology inside & out

Engineered with state-of-the-art technology exclusive to Mitsubishi Electric, Zuba delivers a level of power and efficiency that traditional HVAC systems may struggle to keep up with.

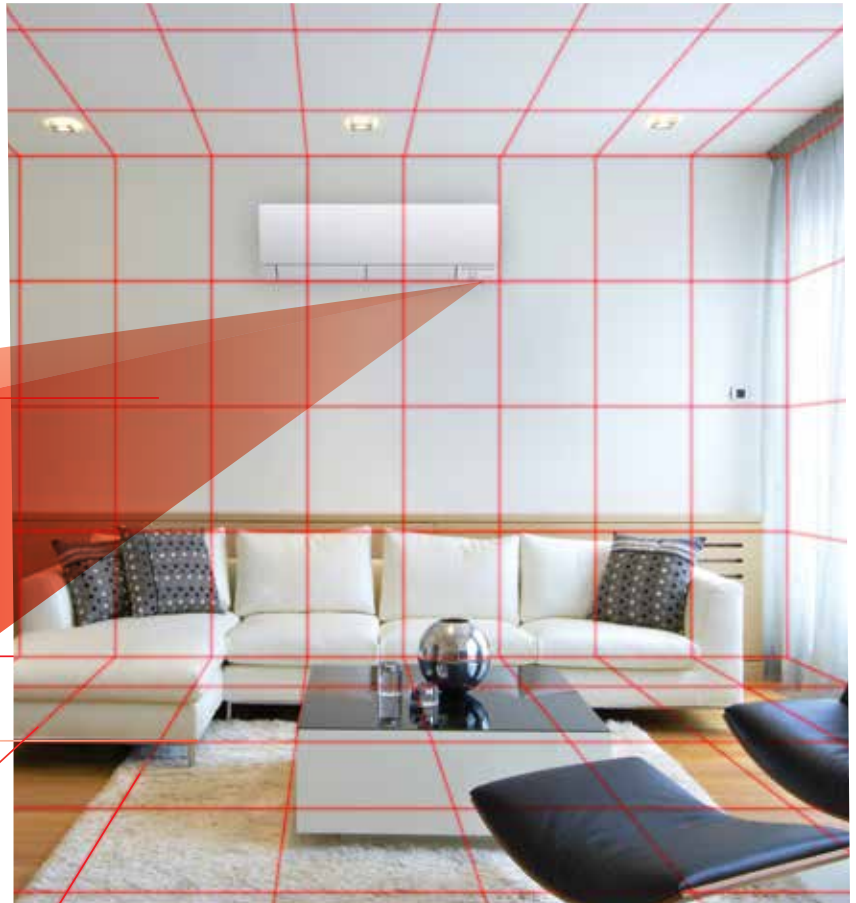
Variable Compressor Speed Inverter (VCSi) Technology

All Zuba Cold Climate Heat Pump systems are powered by VCSi technology. This allows you to achieve consistent temperatures throughout your space while saving you up to \$3,400*. Unlike conventional units which only cycle between On and Off, Zuba is able to adjust capacities to continuously match the exact heating and cooling needs of your home – so you only pay for the energy you actually need.



3D i-see Sensor

The 3D i-see Sensor** scans the entire room and divides it into 752 zones, detecting exactly where you and your family are located based on your unique body temperature, and directs the perfect amount of cool or warm air flow to match your ideal comfort level. **The 3D i-see Sensor is so precise, it can even differentiate between people and pets!**



*Based on NRCAN study 2022. Switching to heat pumps can save homeowners up to \$3,400/year. Results may vary depending on location. Consult your local MEQ dealer for more information.
**Available on the MSZ-FX and MSZ-SUZ.

Dual Barrier Coating

The patented Mitsubishi Electric Dual Barrier Coating, exclusive to the ZUBA Single FX model, prevents dust and dirt from accumulating on the inner surface of your heat pump; keeping it clean year-round.

Air Inlet

Heat Exchanger

Fan

Clearing the air on comfort

Now more than ever, the quality of the air you breathe is important. Here are some of the high-quality filtration systems you will find in many of our Zuba indoor units.

Nano Platinum Filter

With a 3D surface and a large capture area incorporating nanometer-sized platinum-ceramic particles, bacteria, mold, and odours are broken down.

Deodourizing Filter

The catalyst denatures odorous components and destroys them from the source, quickly delivering fresh air to your room.

Electrostatic Anti-Allergy Enzyme Filter

The electrostatically charged filter efficiently traps tiny particles and the enzyme component contained in the filter neutralizes viruses, bacteria, and allergens.

Filtration systems vary depending on model.



The Zuba advantage

Setting the standard for efficiency

At Mitsubishi Electric, we stand behind every product that bears our name. That's why the entire Zuba line is engineered with energy-efficiency in mind, so you can save up to \$3,400*.

Seasonal Energy Efficiency Ratio 2 (SEER2) & Energy Efficiency Ratio (EER2)

SEER2 measures the efficiency level of an air conditioning system throughout an entire cooling season, whereas EER2 calculates how efficiently a cooling system will operate at a specified outdoor temperature (35°C). The higher the number the more efficient a system is. All Zuba systems deliver a high SEER2 and EER2 rating.

Heating Seasonal Performance Factor 2(V) HSPF2(V) & Coefficient of Performance (COP)

HSPF2(V) measures the efficiency level of a heat pump during an entire heating season. COP lets you know the efficiency level during specific outdoor temperatures of the heating season. A higher HSPF2(V) and COP rating results in better energy savings. Zuba delivers high HSPF2(V) and COP ratings, ensuring your comfort during the cold winter months.

Energy Star® Rated

The majority of the models in the Zuba line are Energy Star® rated, ensuring you enjoy a comfortable space as well as lower energy use.



Clean, green performance

Our newest Zuba systems utilize R-454B, a low global warming potential (GWP) refrigerant. This eco-friendly approach not only helps you reduce your carbon footprint but translates into better energy-efficiency and performance.



*Based on NRCAN study 2022. Switching to heat pumps can save homeowners up to \$3,400/year. Results may vary depending on location. Consult your local MEQ dealer for more information.

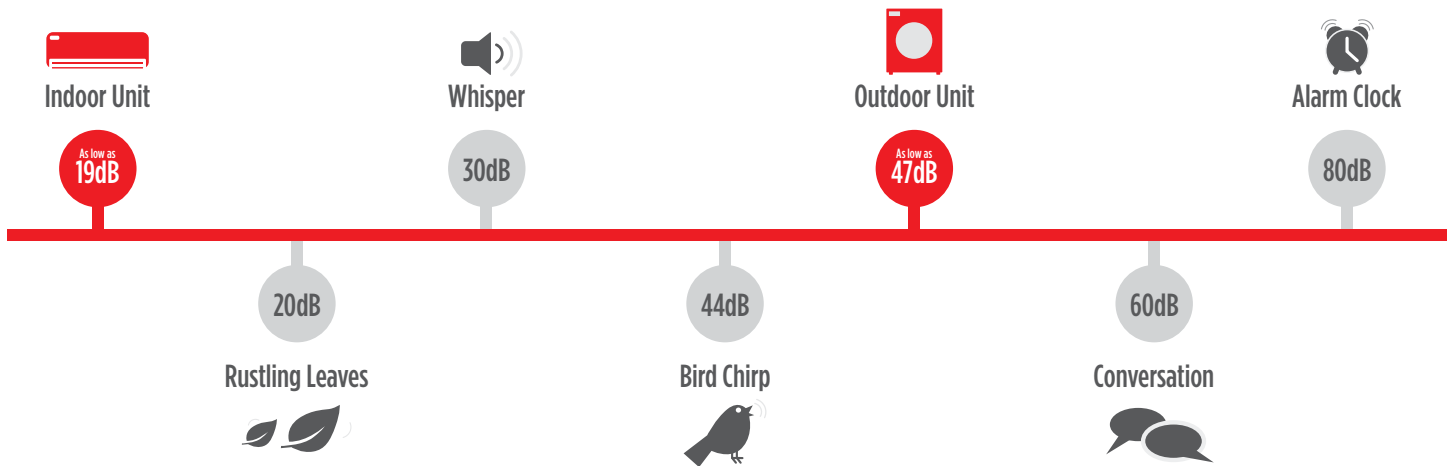
Extended peace-of-mind

Models in the Zuba family are backed by a 10-year** extended warranty on parts and compressor.



Whisper quiet operation

Mitsubishi Electric products are among the quietest heating and cooling systems you can buy. Introduce your space to some peace and quiet with indoor units that operate as low as 19 dB (A). That's literally as quiet as a whisper.

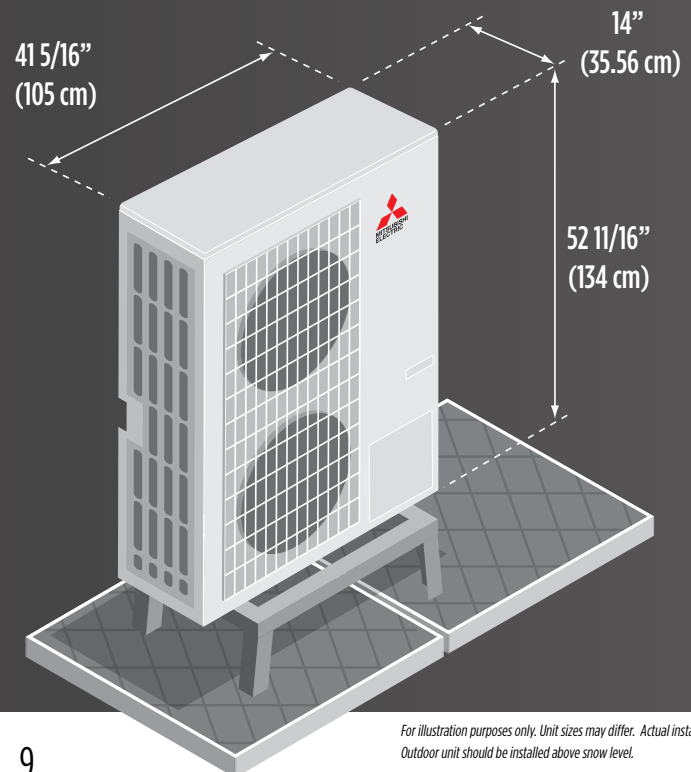


Stylish & flexible comfort solutions

Zuba features a range of sleek and stylish indoor units to accommodate any space. With different system configurations to choose from, finding a Zuba that fits your home comfort and decor needs has never been easier.

Small size – massive improvement

The Zuba outdoor units measure from 11 1/4 to only 14 inches deep – which sits perfectly alongside your exterior wall and gives you back more of your precious backyard and patio space than a traditional A/C system can.



** When installed and registered by a MEQ certified HVAC (Heating, Ventilation, and Air Conditioning) Installer. Certain conditions, restrictions and/or limitations apply. See warranty terms and conditions for complete details.

INDOOR UNITS ALLOW YOU TO CREATE INDIVIDUAL COMFORT ZONES

Control the temperature within any space using ductless models including wall-, floor-, and ceiling-mounted options. Ducted options are available for larger or smaller zone conditioning. You can customize your comfort while you save energy by heating or cooling only the spaces you use.



FX | GX SERIES

Wall Mount | DUCTLESS

Slim, wall-mounted units provide individual room comfort control. Deluxe wall units are available with several energy saving features.



MFZ SERIES

Floor Mount | DUCTLESS

Ideal for areas that are smaller or don't have as much wall space. This is applicable for single rooms/zones.



SEZ | PEAD SERIES

Ceiling Concealed | DUCTED

Provides comfort and efficiency while staying hidden in the ceiling or floor.



MLZ | SLZ SERIES

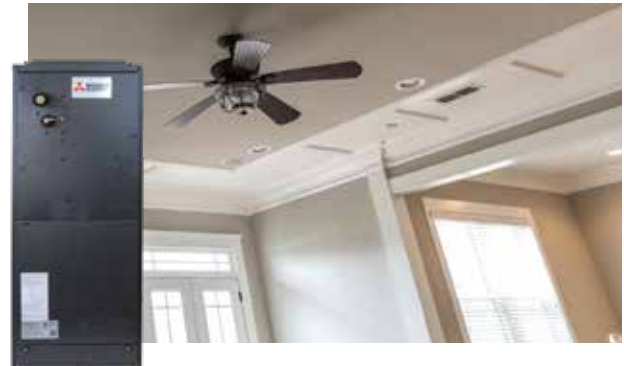
1-Way and 4-Way Ceiling Cassettes | DUCTLESS

The 1-Way combines ease of installation with a streamlined, edgeless design. It's low profile allows it to fit seamlessly into any room, enhancing it's environment while conserving energy. The 4-way airflow pattern allows for air distribution in larger rooms or open concept spaces.



PAA SERIES **Hybrid Heating & Cooling** | DUCTED

Integrates easily with your existing furnace to provide central heating and cooling. The system chooses the source of energy used to heat your home, switching between the heat pump and furnace to deliver the ultimate efficiency.



SVZ SERIES **Multi-Position** | DUCTED

Mitsubishi Electric also provides heating and cooling equipment for ducted applications. The multi-position ducted models are suited for whole home comfort and multi zone solutions.

ZUBA SINGLE

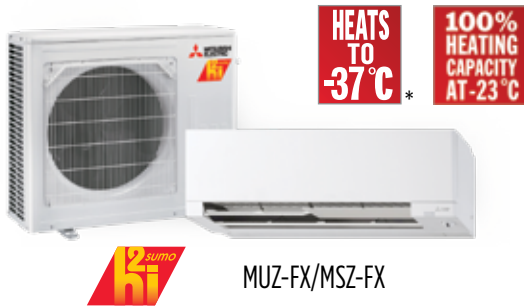


SCAN the QR Code

To access full product details and specifications

Perfectly suited for older homes with no space for ductwork, Zuba Single, with Cold Climate Hyper-Heat technology, offers individual comfort and control for rooms that run too hot or too cold like enclosed patios, basements, bedrooms over the garage or any room that seems to never reach the right temperature.

Depending on your geographical location and use, an auxiliary heat source may be required



MUZ-FX/MSZ-FX



MUZ-GX/MSZ-GX

SUZ | THE UNIVERSAL UNIT

1:1 HEAT PUMPS



SUZ-AA09|12|15|18NLHZ

Pair with any of these indoor units



SVZ
Multi-Position Air Handler



MFZ
Floor Mount



SLZ
4-Way Ceiling Cassette



MLZ
1-Way Ceiling Cassette



SEZ | PEAD
Ceiling Concealed



* FX and GX models only. Includes tolerance. Typical units can operate in heating mode down to -36.7°C (above claims have been rounded to nearest integer of -37°C) depending on conditions.
† When installed and registered by a MEQ certified HVAC (Heating, Ventilation, and Air Conditioning) Installer. Certain conditions, restrictions and/or limitations apply. See warranty terms and conditions for complete details.



A NEW **STANDARD** FOR HEATING IN THE **EXTREME**

FX

COLD CLIMATE
**HEAT
PUMPS**

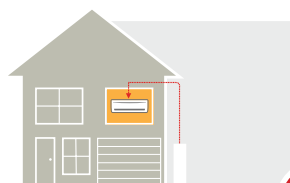


Wide Capacity Range:
6,000 – 24,000 Btu/h

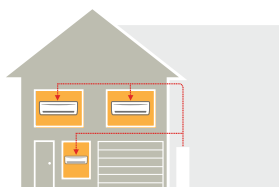


INDUSTRY-LEADING
HYPER HEAT TECHNOLOGY

The FX Series features Mitsubishi Electric's most advanced Hyper Heat h2i technology, delivering year-round comfort in extreme climates with quiet, energy-efficient operation, 3D i-see Sensor control, and triple-action filtration.



SINGLE ZONE



MULTI ZONE

**HEATS
TO
-37°C**

**100%
HEATING
CAPACITY
AT -23°C**

**UP TO
35 SEER2**

**UP TO
21.45 EER2**

**UP TO
12.1 HSPF2(V)**

**UP TO
4.94 COP**

KEY FEATURES:

3D i-see Sensor

Intelligently personalizes airflow to occupants, optimizing energy savings and delivering unmatched comfort.

Built-In Wi-Fi Connectivity

Adjust comfort settings from anywhere in the world.

Smart Dry

New and improved advanced dehumidification mode.

Whisper Quiet Operation

Indoor units as low as 20 dB (A) ensure minimal noise for maximum comfort.

Advanced Multilayer Air Filtration

Ensures optimal air quality and prolonged equipment lifecycle.

Dual Barriers

Indoor unit coatings simplify cleaning, ensuring efficiency with minimal maintenance.

Base Pan Heater

Provides freeze protection and defrost drainage.

10 YEAR[†]
PARTS & COMPRESSOR
WARRANTY

ZUBA SINGLE

Thanks to our exclusive **Cold Climate Hyper-Heat™** technology, we've ushered in a new era of power and efficiency through our Zuba Single FX model, making it our **most advanced system** in the Zuba lineup.

With **100% heating performance in temperatures as low as -23 °C**, you can elevate your comfort and conquer harsh Canadian temperatures. All other models within the ZUBA single lineup offer 100% heating performance in temperatures as low as -15 °C.

Depending on your geographical location and use, an auxiliary heat source may be required.



**SCAN the
QR Code**

To access full product
details and specifications

KEY FEATURES:

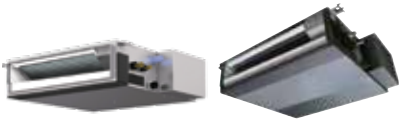
- Exceptional heating performance at -37 °C*
- Patented H2i technology
- 3D i-see Sensor
- 10-year† warranty on parts and compressor
- Patented Dual Barrier Coating
- Advanced Multi-Stage Filtration
- Includes a Base Pan Heater
- Blue Fin coating for protection against corrosion in coastal areas

* Includes tolerance. Typical units can operate in heating mode down to 36.7°C (above claims have been rounded to nearest integer of -37°C) depending on conditions.

† When installed and registered by a MEQ certified HVAC (Heating, Ventilation, and Air Conditioning) Installer. Certain conditions, restrictions and/or limitations apply. See warranty terms and conditions for complete details.



Style of SVZ/PVA



Ceiling-Concealed PEAD/SEZ



SCAN the QR Code

To access full product details and specifications

Key features

- Exclusive H2i™ technology
- Exceptional heating performance at -30°C^*
- 100% heating power at -15°C
- 10-year† warranty on parts and compressor
- Includes a base pan heater

UP TO **19.5 SEER2**

UP TO **13.6 EER2**

UP TO **8.3 HSPF2(V)**

UP TO **4.1 COP**

100% HEATING CAPACITY AT -15°C

HEATS TO -30°C *

10 YEAR†
PARTS & COMPRESSOR
WARRANTY



Most Efficient 2025
ENERGY STAR
www.energystar.gov

* Includes tolerance. Units can operate down to -30°C depending on conditions. †When installed and registered by a MEQ certified HVAC (Heating, Ventilation, and Air Conditioning) Contractor. Certain conditions, restrictions and/or limitations apply. See warranty terms and conditions for complete details.

Option to include a Mitsubishi Electric Controller to provide total control of your heating and cooling system and the temperature in your home.



NOTE: Works with ducted and 2-wire indoor units, requires interface for indoor units without 2 wire connector.

Flexible System Configuration

- Outdoor Unit
- Air Handler
- Choose from various control options to enhance your comfort:
 - Mitsubishi Electric Smart Thermostat (PAR 42)
 - Electric Resistance Heater† 8kW / 10kW / 15kW / 17.5kW*
 - MHK2 allows ZUBA to be controlled wirelessly
 - RMF-CA100 allows you to connect and control your Mitsubishi Electric system with other popular thermostats on the market.

*PVA-AA42NL only

†Aux heater size available may change based on AHU capacity



ZUBA MULTI



MXZ & PUMY

Zuba Multi is ideal for homes with or without existing central ductwork. By **connecting up to 8 individual indoor air handling units** to a single outdoor condensing unit, Zuba Multi provides **individual temperature settings to multiple zones** throughout your home like the bedroom, basement, living room and more. Zuba Multi can be used as a whole home solution or for heating and cooling a few zones in your home.

Depending on your geographical location and use, an auxiliary heat source may be required.

Key features

**100%
HEATING
CAPACITY
AT -15°C**

**HEATS
TO
-30°C***



**SCAN the
QR Code**

To access full product
details and specifications

- Patented H2i™ technology
- Exceptional heating performance at -30°C*
- 100% efficient heating power all the way down to -15°C
- 10-year† warranty on parts and compressor
- Includes a Base Pan Heater

UP TO 20 SEER2

UP TO 13.5 EER2

UP TO 8.6 HSPF2(V)

UP TO 3.98 COP



**10 YEAR†
PARTS & COMPRESSOR
WARRANTY**



**Most Efficient
2025**
www.energystar.gov

*Typical outdoor units will operate to the manufacturer's pre-programmed cut-out (outdoor ambient) temperature which ranges from -30°C to -10°C. Product will resume operation at pre-programmed outdoor ambient cut-in temperature which ranges from -25°C to -10°C.
†When installed and registered by a MEQ certified HVAC (Heating, Ventilation, and Air Conditioning) Installer. Certain conditions, restrictions and/or limitations apply. See warranty terms and conditions for complete details.

Wall-Mounted Style



Deluxe Model			MSZ-FX06NL(-CA1)	MSZ-FX09NL(-CA1)	MSZ-FX12NL(-CA1)	MSZ-FX15NL(-CA1)	MSZ-FX18NL(-CA1)	MSZ-FX24NL(-CA1)
Airflow (Q, L, M, H, SH)	CFM Dry		177/233/293/371/420	198/233/311/406/526	198/247/311/406/526	272/339/392/456/593		272/378/484/586/720
Sound Indoor (Q, L, M, H, SH)	Cooling	dB(A)	20-23-29-36-40		20-24-29-36-44	27-31-35-39-45		27-34-41-47-53
Dimensions	H	in.	12					39-5/16
	W	in.	39-5/16					39-5/16
	D	in.	9-12/16					9-12/16

Enhanced design flexibility to blend into any space.

- 3D i-See Sensor senses human heat signatures
- Advanced Multilayer Air Filtration
- Built-in Wi-Fi Connectivity
- Enhanced Smart Dry dehumidification mode
- Dual Barrier Coating
- Easy-clean, washable filter

Wall Mounted Style



Model			MSZ-GX06NL	MSZ-GX09NL(-CA1)	MSZ-GX12NL(-CA1)	MSZ-GX15NL(-CA1)	MSZ-GX18NL(-CA1)	MSZ-GX24NL(-CA1)
Airflow (Q, L, M, H, SH)	CFM Dry		151/182/256/358/448	151/172/256/353/448		219/293/369/465/586	324/392/454/530/650	324/392/454/636/765
Sound Indoor (Q, L, M, H, SH)	Cooling	dB(A)	—	43/37/30/22/19		51/44/38/32/26	49/44/38/33/28	53/48/41/37/30
Dimensions	H	in.	11-25/32	11-13/16			12-13/16	
	W	in.	31-13/32	31-7/16			43-5/16	
	D	in.	9-21/32	9-11/16			10-2/16	

Enhanced design flexibility to blend into any space.

- Multilayer Air Filtration
- Enhanced Smart Dry dehumidification mode
- Dual Barrier Coating
- Built-in Wi-Fi Connectivity
- Easy-clean, washable filter

Ceiling-Concealed Style

Low Static Model			SEZ-AE09NL	SEZ-AE12NL	SEZ-AE15NL	SEZ-AE18NL
Sound Indoor (L, M, H)	Cooling	dB(A)	23-26-30	23-28-33	30-34-37	30-34-38
Dimensions	H	in.	7-7/8	7-7/8		7-7/8
	W	in.	31-1/8	39		46-7/8
	D	in.	27-9/16	27-9/16		27-9/16
External Static Pressure	WG	in.	0.02-0.06-0.14-0.20			



The compact horizontal ducted indoor units tuck conveniently into the ceiling or attic for comfort with an efficient use of space.

- Built-in condensate lift mechanism (up to 22")
- Extreme Quiet Operation - as low as 23dB(A)
- Built-in Auxiliary Heater Control
- Easy-clean, washable filter

Legend:
Q=Quiet, L=Low, M=Med, H=Hi, SH=Super High

Ceiling-Concealed Style

Medium Static (.6" WG) Model			PEAD-AA09NL	PEAD-AA12NL	PEAD-AA15NL	PEAD-AA18NL	PEAD-AA24NL	PEAD-AA30NL	PEAD-AA36NL
Airflow (Q, L, M, H)	CFM Dry		265-283-318-353	353-388-424-494	403-424-512-600	403-424-512-600	512-565-636-742	618-671-742-883	848-936-1024-1201
Sound Indoor (Q, L, M, H)	Cooling	dB (A)	25-26-28-31	27-29-31-34	28-29-34-37	28-29-34-37	27-29-31-35	30-32-34-38	34-36-38-42
Dimensions	H	in.					9-7/8		
	W	in.	35-7/16				43-5/16		55-1/8
	D	in.					28-7/8		

Conceal units in the ceilings using short duct runs, allowing for the air-conditioning of adjacent space and creating a wider range of heating and cooling within a single zone.

- Built-in condensate lift mechanism (up to 28")
- Operating sound as low as 24 dB(A)
- Automatic and multiple fan speed control
- Easy-clean, washable filter



1-Way Ceiling Cassette Style

Model			MLZ-KY06NA*	MLZ-KX09NL(-CA1)	MLZ-KX12NL(-CA1)	MLZ-KX18NL(-CA1)
Airflow (Q, L, M, H)	CFM Dry		152-166-184-198	212-254-282-311	212-258-297-332	212-293-346-403
Sound Indoor (Q, L, M, H)	Cooling	dB(A)	29-31-34-36	27-31-34-38	27-32-36-40	29-36-41-47
Dimensions	H	in.	7-11/16		7-5/16	
	W	in.	33-3/16		43-3/8	
	D	in.	11-7/8		14-3/16	



Fits between ceiling joists without any need for modification to the unit or home joists.

- Dual-action filtration with an anti-allergen enzyme filter
- 7 day programmable wireless remote controller
- Multi-flow vane
- Easy-clean, washable filter

4-Way Cassette Style

Compact Model (2' x 2')			SLZ-AF09NL	SLZ-AF12NL	SLZ-AF15NL
Airflow (L, M, H)	CFM Dry		230-265-300	230-280-335	245-315-405
Dimensions	H	in.	8-4/16		
	W	in.	22-8/16		
	D	in.	22-8/16		



Convenient ceiling-recessed indoor units offer better air distribution in a wide airflow pattern.

- Ventilation air knockouts available
- Offers multiple airflow options
- Built-in condensate lift mechanism (up to 20")
- 3D i-See Sensor for precise temperature control
- Easy-clean, washable filter

Legend:
Q=Quiet, L=Low, M=Med, H=Hi, SH=Super High

*Compatible with MXZ only.

Floor-Mounted Style

Model			MFZ-KX09NL(-CA1)	MFZ-KX12NL(-CA1)	MFZ-KX15NL(-CA1)	MFZ-KX18NL(-CA1)
Airflow (Q, L, M, H, SH)	CFM Dry		138-198-272-360-417		198-254-311-392-431	198-254-328-420-491
Sound Indoor (Q, L, M, H, SH)	Cooling	dB(A)	21-27-34-41-46		28-33-38-43-47	28-33-39-45-50
Dimensions	H	in.	23-5/8			
	W	in.	29-1/2			
	D	in.	8-7/16			



Indoor floor units are perfect for small spaces, difficult areas or rooms without usable wall space.

- Top and bottom discharge vanes
- Wireless remote control with smart set feature
- Front panel filter access for ease of cleaning
- Easy-clean, washable filter

Multi-Position Style

Model			SVZ-AP12NL	SVZ-AP18NL	SVZ-AP24NL	SVZ-AP30NL	SVZ-AP36NL
Airflow (SL, L, M, H)	CFM Dry		278-381-448	471-573-675	471-573-700	613-744-875	767-910-910
Sound Indoor (SL, L, M, H)	Cooling	dB (A)	36-41-45			36-45-49	47-49-49
Dimensions	H	in.	39-13/16			43-3/4	
	W	in.	17			21	
	D	in.	21-5/8				



Heat or cool large zones and entire homes with the new multi-position ducted air handler. Replace aging furnaces and forced air systems, utilizing the existing ductwork to ensure comfort all year long.

- One inch foam R4.2, fiberglass-free insulation reduces condensation and boosts efficiency
- Durable, powder coated cabinet
- DC motor ensures quiet and efficient operation year round
- Easy-clean, washable filter

Legend:
Q=Quiet, L=Low, M=Med, H=Hi, SH=Super High

Connectable Indoor Units

ZUBA MULTI

Hybrid Heating & Cooling

Model			PAA-AA/BA18NL	PAA-AA/BA24NL	PAA-AA/BA30NL	PAA-AA/BA/CA36NL	PAA-AA/BA/CA42NL
Airflow	CFM Dry		525	700	875	1050	1225
Sound Indoor (L, M, H)	Cooling	dB(A)	52/53				49/51
Dimensions	H	in.	26-7/16			31	
	W	in.	14-8/16			17-9/16	
	D	in.	21				

Hybrid Heating and Cooling is designed to provide unparalleled levels of flexibility in home comfort. Integrable with any existing gas/electric/propane furnace.*

- Eco-friendly, reducing fossil fuel consumption
- Low noise
- Optimum Control Logic
- Easy-clean, washable filter



Multi-Zone Connection Rules

Ported Multi-Zone Units:

MXZ-2D20NLHZ, MXZ-3D24NLHZ, MXZ-3D30NLHZ, MXZ-2D20NL, MXZ-3D24NL, MXZ-4D30NL, MXZ-5D36NL, MXZ-5D42NL

- For SVZ/PAA series, up to 2 units can be connected. In that case, the maximum connectable number of units is two.
- PEAD series can be connected up to 2 units. (Connecting three or more units is prohibited.)
- Do not use SVZ/PAA and PEAD series together.
- For SVZ series, the airflow can be set to downward only when the optional kit is connected.
- MFZ series can be connected up to 2 units. (Connecting three or more units is prohibited.)
- Maximum installed capacity is the maximum total of all connected indoor units, NOT the maximum capacity produced.

Multi-Zone Units Requiring Branch Box:

PUMY-HL36NKMU, PUMY-HL42NKMU, PUMY-HL48NKMU, PUMY-L36NKMU, PUMY-L48NKMU, PUMY-L60NKMU

- For SVZ/PAA series, up to 2 units can be connected. In that case, the maximum connectable number of units is two.
- PEAD series can be connected up to 2 units. (Connecting three or more units is prohibited.)
- Do not use SVZ/PAA and PEAD series together.
- For SVZ series, the airflow can be set to downward only when the optional kit is connected.
- MFZ series can be connected up to 2 units. (Connecting three or more units is prohibited.)

Outdoor unit	Horsepower	4 HP (3 ton)	4.5 HP (3.5 ton)	5 HP (4 ton)	7 HP (5 ton)
	Model name	L36NKMU HL36NKMU	HL42NKMU	L48NKMU HL48NKMU	L60NKMU
Applicable indoor unit	Capacity class	06 to 36			
	Max. No. of units	4 (3) ^{*1,*2,*3}	5 (4) ^{*1,*2,*3}	8 (6) ^{*1,*2,*3}	8 (6) ^{*1,*2,*4}
	Total system Capacity range ^{*5}	33 to 130% of outdoor unit capacity	29 to 130% of outdoor unit capacity	25 to 130% of outdoor unit capacity	20 to 130% of outdoor unit capacity
		12 to 46.8 kBtu/h	12 to 54.6 kBtu/h	12 to 62.4 kBtu/h	12 to 78 kBtu/h
Branch box that can be connected	Number of units	1 or 2			

^{*1} The number enclosed in parentheses is the maximum number of units that can be connected when 1 or more PLA/ PAA-series units is connected.

^{*2} When connecting 2 SVZ-series units, any indoor units other than SVZ-series cannot be connected. When connecting 1 SVZ-series unit, the total rated capacity (cooling) should be 100% or below including the SVZ-series unit (only L60). Also, only 1 SEZ or 1 PEAD can be included in the connection. When connecting 3 or more SVZ-series units, consult your dealer.

^{*3} Maximum of 3 SEZ/PEAD-series units can be connected to a branch box.

^{*4} Maximum of 2 SEZ/PEAD-series units can be connected to a branch box. When connecting 1 or more SEZ/PEAD-series units, the total rated capacity (cooling) including the SEZ/PEAD-series units shall be 100% or below

^{*5} When connecting one or more MFZ-KX09 or PLA-AE12 units, the total system capacity shall be equal to or lower than 105% of the outdoor unit capacity.

SPTB1 – Separate Power Supply Terminal Block

- Optional kit for providing separate power supply to individual indoor units. 1 Kit required per indoor unit.

Legend:
L=Low, M=Med, H=Hi

*To be installed by a trained and licensed refrigeration mechanic. Suitable for installation with an ANSI certified gas furnace (Z21.47/CSA2.3). For detailed requirements, review PAA Installation Manual at: <http://mitsubishitechinfo.ca>. Furnace must comply with the ANSI Z21.47/CSA2.3 standard. Excludes Oil or Drum type furnaces. Do not install the PAA on any furnaces or applications where supply air temperature could exceed 93.3 °C / 200 °F, or where the furnace output capacity is greater than 300% of the rated PAA heating capacity. See Installation Manual for further information.

For full multi-zone compatibility details, please **scan the QR code** to view the reference guide.



SCAN the
QR Code





SCAN the QR Code

To access full product details and specifications

10 YEAR
PARTS & COMPRESSOR
WARRANTY



Most Efficient**
2025
ENERGY STAR www.energystar.gov



Introducing ZUBA Hybrid Heating & Cooling. Add onto your existing furnace* and use the electric power of a heat pump to centrally heat and cool your home while switching to your existing furnace when it's more efficient.

UP TO **18.2 SEER2**

UP TO **12.8 EER2**

UP TO **8.1 HSPF2(V)**

UP TO **4 COP**

FURNACES & HEAT PUMPS:

WHAT ARE THE DIFFERENCES?

FURNACES



Heats

Provides heating only.



Lower Efficiency

Energy efficiency rate of up to 99%†



Burns Fuel

Creates heat by burning fossil fuels like gas and propane.



Increases GHG

Furnaces running on fossil fuels like gas and propane produce carbon emissions which harms the environment.



Inconsistent Heat

Only cycles between on and off.

† AFUE **COP of 4.25

HEAT PUMPS



Heats and Cools

Provides both heating and cooling.



Higher Efficiency

Energy efficiency rate of up to 425%††



Transfers Heat

In heating mode, extracts heat from outside and moves it inside. In cooling mode, the reverse occurs.



Produces No GHG

Runs on electricity instead of fossil fuels, producing zero carbon emissions.



Consistent Temperature

Adjusts to match heating needs.

* Furnace must comply with the ANSI Z21.47/CSA2.3 standard. Excludes Oil or Drum type furnaces. Do not install the PAA on any furnaces or applications where supply air temperature could exceed 93.3°C / 200°F, or where the furnace output capacity is greater than 300% of the rated PAA heating capacity. See Installation Manual for further information. †When installed and registered by a MEQ certified HVAC (Heating, Ventilation, and Air Conditioning) Installer. Certain conditions, restrictions and/or limitations apply. See warranty terms and conditions for complete details.

**Most efficient 2025 and cold climate for models PAA-AA18NL/PAA-AA24NL/PAA-AA30NL.

ZUBA

BY



Powered by R-454B, an A2L refrigerant, Mitsubishi Electric's new lineup of heating and cooling solutions have a low Global Warming Potential (GWP) of 466 - 78% lower than R-410A.

In addition to advancements in sustainability, our new products are more efficient than ever, refreshed with new features, delivering powerful performance, while maintaining the same reliability and quality Canada has come to love and trust since 1987.



SCAN the QR Code

To access full product details and specifications



★ ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency

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Changes for the Better