

The Hyper-Heat Advantage



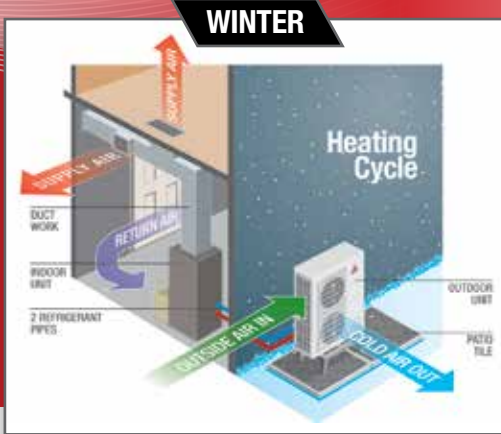
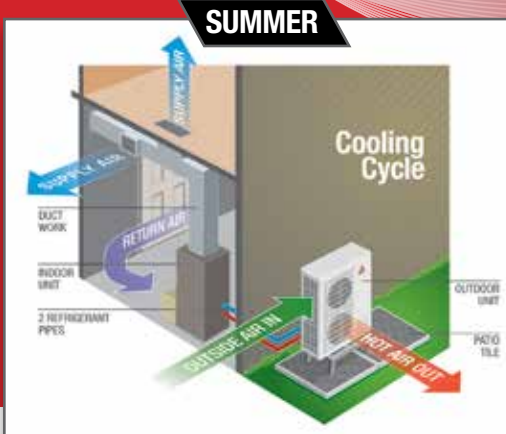
ZUBA-CENTRAL

ZUBA-MULTI



**HEATS
EVEN AT
-30°C
AND BEYOND**

What is ZUBA ?



The Mitsubishi Electric Zuba is a heat pump system, which provides excellent heating performance in the winter and effortlessly cools your home in the summer.

It installs easily into new or existing ductwork and is ranked among the most energy-efficient and cost-effective ways of transferring heat from one place to another.

Hot enough for Canadian winters

Zuba will keep you comfortable during the coldest winter days and nights.

The Mitsubishi Electric Zuba product line was developed for high performance in Canadian climates. Enjoy the benefits of a heat pump in the extreme cold of winter and the extreme heat of summer. The Zuba can handle all your home comfort climate needs.

The secret behind Zuba



Zuba provides high-heating performance, even under extremely low outdoor temperatures thanks to our efficient and exclusive Hyper-Heat Inverter (H²i) technology.

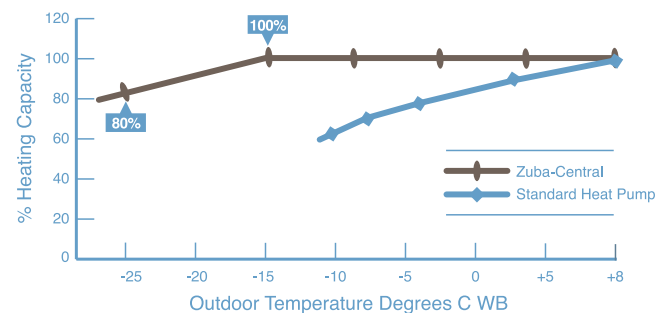
In addition, the unique defrost mechanism provides an extended period of continuous heating between defrost cycles and minimizes the defrost time required. This proves yet again that Zuba is one of the most efficient systems on the market.

Zuba keeps your space warm even when the outdoor temperature drops as low as -30°C. It continues to perform at 100% of its heating capacity at -15°C, ensuring a comfortable indoors no matter what's happening outside.

Zuba can provide year round comfort with or without a supplemental indoor heating device, unlike many competitors.

Additionally, Zuba's unique hot-start technology provides warmth from the moment it's turned on, helping to reduce drafts. With easily accessible filters and simple wiring between the indoor and outdoor units, Zuba is conveniently low maintenance and easy to use in any home.

ZUBA-CENTRAL HEATING CAPACITY AT LOW TEMPERATURES*



* Includes correction for defrost.

An option for every home

Zuba has you covered in those rare instances when extreme temperatures occur. When additional heat is needed, Zuba can be equipped with an auxiliary electric resistance heater. So even during the coldest days, your Zuba is still pumping heat indoors with the superb efficiency that only a heat pump can offer.

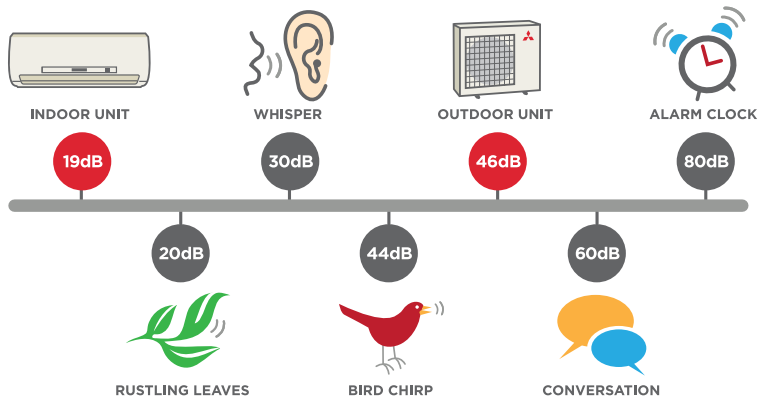
**HEATS
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*Models MXZ-2C20/3C24/3C30NAHZ heat down to -25°C, including tolerance in which typical units can operate in heating mode down to -27°C, depending on conditions.

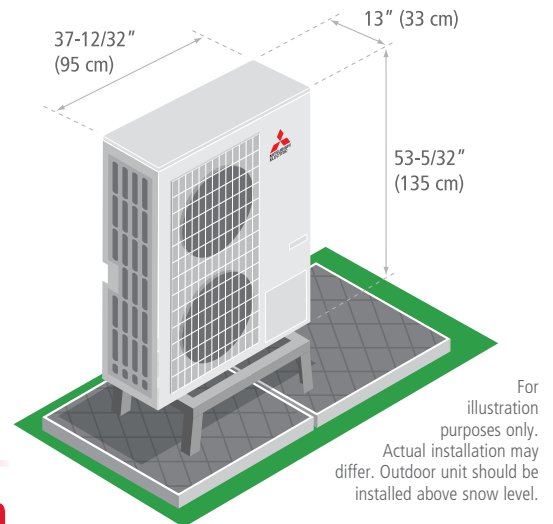
No louder than a mild rainfall

You may not even realize your Zuba system is hard at work keeping temperatures steady and bringing you home comfort. Our advanced technology ensures super-quiet units that work effortlessly.



Tiny footprint, massive improvement

The Zuba outdoor unit measures only 13 inches (33 cm) thick – which sits perfectly alongside your exterior wall and takes up less of your valuable patio space than a traditional A/C system. Meanwhile, the indoor Air Handling Unit fits right onto your existing ductwork.



Keep your environment comfortably green and energy efficient

Reduce your carbon footprint while keeping more money in your pocket. Zuba systems utilize green technologies and are much more efficient, so homeowners never have to sacrifice comfort over concerns about high-energy costs.

The Zuba system uses ozone-friendly R-410A refrigerant, which not only benefits the environment, but translates into better overall performance than traditional R-22 based systems.

Plus, with our VCSi Technology (Variable Compressor Speed Inverter) 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 use.

- VCSi technology results in substantial energy and utility savings for homeowners.
- Zone control for improved comfort and decreased energy usage.
- ENERGY STAR® systems are available.



An effective Geothermal alternative

While geothermal systems make the most of energy efficiency, the costs of installation can act as the main drawback. Installation will certainly require some excavation, digging trenches for piping and site surveying.

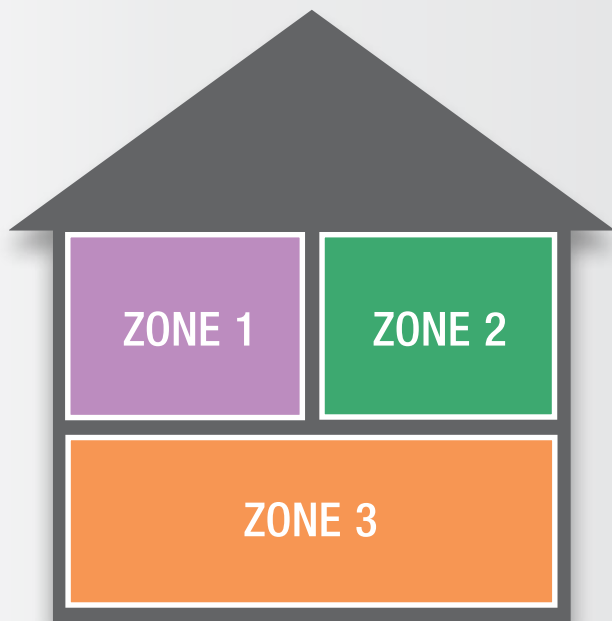
Zuba offers superb energy efficiency at **only a fraction of the installed cost of a geothermal system** by simply integrating with your home's ductwork.

And while a geothermal solution may take some time to complete, Zuba can be set up in your home much faster – so that you can start enjoying the savings sooner.



ZUBA-CENTRAL

Zone Control



SUPPLY AIR DUCT

ZONE PANEL

AIR HANDLING
UNIT

REFRIGERANT
PIPES

OUTDOOR
UNIT

PATIO
TILE

RETURN
AIR DUCT

Control the temperature in different areas of your home

Zuba-Central's Zone Control divides a home into multiple "zones" and allows each area to have a customized level of comfort. Each zone has a separate thermostat to control the zone's damper to open, close, or adjust its operation as needed while Zuba-Central matches its output based on each zone's demand to maximize energy efficiency.



Model Number	Indoor Unit		PVA-A30AA7 ★	PVA-A36AA7 ★	PVA-A42AA7
	Outdoor Unit		PUZ-HA30NHA5	PUZ-HA36NHA5	PUZ-HA42NKA
Cooling *1	Maximum Capacity	Btu/h	30,000	36,000	42,000
	Rated Capacity	Btu/h	28,500	33,000	42,000
	Minimum Capacity	Btu/h	18,000	18,000	19,000
	Maximum Power Input	W	2,500	3,040	4,270
	Rated Power Input	W	2,280	2,640	4,270
	Moisture Removal	Pints/h	8.0	7.9	9.0
	Sensible Heat Factor		0.70	0.74	0.76
	Power Factor	%	92.6	87.6	88.4
Heating at 8°C *2	Maximum Capacity	Btu/h	34,000	40,000	54,000
	Rated Capacity	Btu/h	32,000	38,000	48,000
	Minimum Capacity	Btu/h	18,000	18,000	18,000
	Maximum Power Input	W	3,240	3,360	4,870
	Rated Power Input	W	2,590	3,040	4,010
	Power Factor	%	93.8	88.7	88.1
Heating at -8°C *3	Maximum Capacity	Btu/h	32,000	38,000	48,000
	Rated Capacity	Btu/h	22,600	29,000	42,400
	Maximum Power Input	W	4,930	5,400	6,700
	Rated Power Input	W	2,740	3,230	4,990
Heating at -15°C *4	Maximum Capacity	Btu/h	32,000	38,000	48,000
	Maximum Power Input	W	5,320	6,100	7,360
Efficiency	SEER		17.0	17.8	15.3
	EER *1		12.5	12.5	9.8
	HSPF (IV)		9.7	11.0	11.0
	COP at 8°C *2		3.62	3.66	3.50
	COP at -8°C in Maximum Capacity		1.90	2.06	2.09
	COP at -15°C in Maximum Capacity		1.76	1.82	1.91
	ENERGY STAR® Certified (ENERGY STAR products are third-party certified by an EPA-recognized Certification Body)		Yes	Yes	No
Sound Pressure Level	Cooling	dB(A)	52	52	49
	Heating	dB(A)	53	53	51
Electrical	Voltage, Phase, Frequency		208 / 230V, 1-phase, 60 Hz		
	Guaranteed Voltage Range	V AC	AC 187 - 253V		
	Voltage: Indoor - Outdoor, S1-S2	V AC	AC 208 / 230V		
	Voltage: Indoor - Outdoor, S2-S3	V DC	DC 24V		
	Voltage: Indoor - Remote controller	V DC	DC 12V		
	Recommended Fuse/Breaker Size	A	30		40
Operating Temperature Range	Cooling		D.B. -18°C - 46°C (0°F - 115°F)*		
	Heating		D.B. -25°C - 21°C (-13°F - 70°F)*		

AHRI Rated Conditions (Rated data is determined at a fixed compressor speed)

*1 Cooling (Indoor // Outdoor) - °C - 27°C DB, 19°C WB // 35°C DB, 24°C WB

*2 Heating at 8°C (Indoor // Outdoor) - °C - 21°C DB, 15.5°C WB // 8°C DB, 6°C WB

*3 Heating at -8°C (Indoor // Outdoor) - °C - 21°C DB, 15.5°C WB // -8°C DB, -9°C WB

*4 Heating at -15°C (Indoor // Outdoor) - °C - 21°C DB, 15.5°C WB // -20°C DB, -20.5°C WB

Conditions Notes

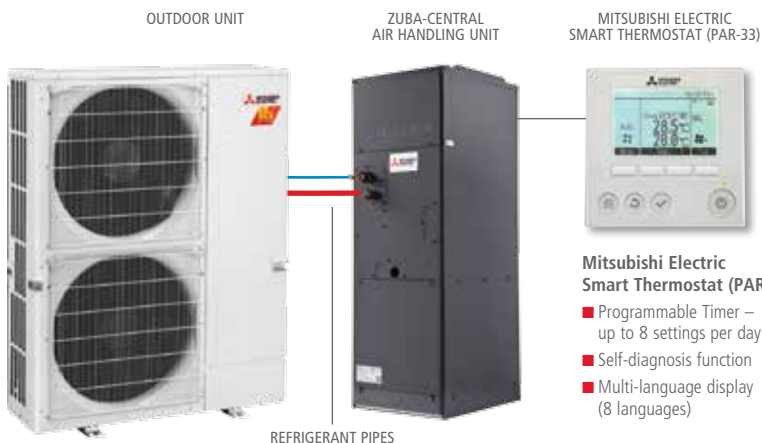
*Wind baffles required to operate below -5°C DB in cooling mode. PUZ with wind baffle: -17.5°C - 46°C.

★ THIS SYMBOL DENOTES AN ENERGY STAR-CERTIFIED UNIT



Zuba-Central

Include a Mitsubishi Electric Smart Thermostat to provide total control of your heating and cooling system and the temperature in your home.



Mitsubishi Electric Smart Thermostat (PAR-33)

- Programmable Timer – up to 8 settings per day
- Self-diagnosis function
- Multi-language display (8 languages)

Flexible System Configuration

Package Includes:

- Zuba-Central Outdoor Unit
- Zuba-Central Air Handler
- Mitsubishi Electric Smart Thermostat (PAR-33)
- Options to enhance your comfort:
 - Electric Resistance Heater 8kW / 10kW / 15kW / 17.5kW*
 - North American Thermostat Interface
 - MHK1 with Redlink interface to allow Zuba to be controlled remotely by internet or smart phone.

*PVA-A42AA4 only

Optional snow blockers are recommended in areas where the outdoor unit is exposed to direct heavy-blowing snow.

ZUBA-MULTI



**HEATS
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AND BEYOND**

Mitsubishi Electric heat pumps are perfect for any Canadian home in winter AND summer! The Zuba-Multi systems offer year-round, high-efficiency heating and cooling for the bedroom, basement, living room and more. A variety of indoor units provide zone-specific comfort control, while the VCSi compressor and electric LEVs (Linear Expansion Valves) in the outdoor units give greater control and higher efficiency with less energy consumption.

MXZ-2C20/3C24/3C30NAHZ

* 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.

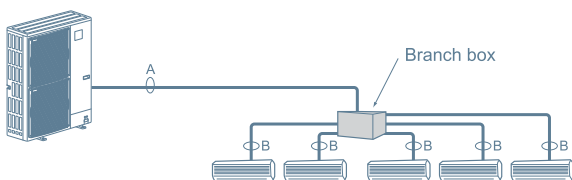
The new Zuba-Multi system creates optimal comfort in the most important rooms of your home all year long.

Each room (zone) has its own independently operated remote control (wireless or wired), so everyone can enjoy their own preferred level of comfort in different areas of the home.

BRANCH BOX CONNECTIONS

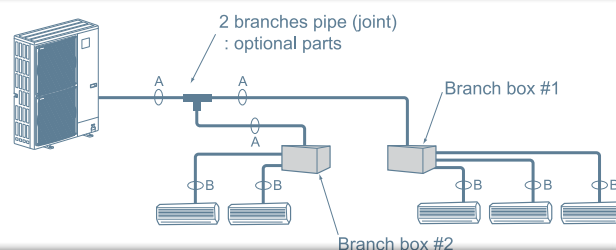
When Using One Branch Box

Flare Connection - Max. 5 indoor units



When Using Two Branch Boxes

Max. 8 indoor units



Model Name			MXZ-2C20NAHZ ★	MXZ-3C24NAHZ ★	MXZ-3C30NAHZ ★
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	22,000 / 22,000	25,000 / 24,600	28,600 / 27,600
	Maximum Capacity	Btu/h	13,700 / 13,700	14,000 / 14,000	18,000 / 16,500
	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
Efficiency	SEER (Non-Ducted/Ducted)		17.0 / 15.0	19.0 / 15.5	18.0 / 16.0
	EER (Non-Ducted/Ducted)		13.5 / 11.0	13.5 / 10.0	12.5 / 10.3
	HSPF IV (Non-Ducted/Ducted)		9.8 / 9.5	10.0 / 9.0	11.0 / 9.8
Sound Pressure Level	Cooling *1	dB(A)	54	54	54
	Heating *2	dB(A)	58	58	58
External Dimensions (H x W x D)		In / mm	41-13/32 x 37-13/32 x 13		
Net Weight		Lbs / kg	187 / 85	189 / 86	189 / 86
Operating Temperature Range	Cooling		D.B. 14 – 115°F (-10 – 46°C)***		
	Heating		D.B. -12 – 75°F (-25 – 21.1°C)		

Model Name			MXZ-4C36NAHZ** ★	MXZ-5C42NAHZ** ★	MXZ-8C48NAHZ**
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	7,200-54,000
	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
Efficiency	SEER (Non-Ducted/Ducted)		19.1 / 15.8	19.0 / 15.0	18.9 / 14.7
	EER (Non-Ducted/Ducted)		14 / 11.3	13.4 / 10.8	12.0 / 9.5
	HSPF IV (Non-Ducted/Ducted)		11.3 / 10.1	11.0 / 10.1	11.0 / 10.0
Sound Pressure Level	Cooling *1	dB(A)	49	50	51
	Heating *2	dB(A)	53	54	54
External Dimensions (H x W x D)		In / mm	52-11/16 x 41-11/32 x 13(+1)		
Net Weight		Lbs / kg	269 (122)		
Operating Temperature Range	Cooling		D.B. 5 – 115°F (-15 – 46°C)***		
	Heating		D.B. -22 – 70°F (-30 – 21.1°C)		

Test conditions are based on AHRI 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).

**Models MXZ-4C36NAHZ, MXZ-5C42NAHZ and

MXZ-8C48NAHZ require branch box for operation.

***with optional wind baffles

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Branch Boxes

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

Branch box is required on MXZ-4C36/5C42/8C48NAHZ. Maximum of two branch boxes can be connected to one outdoor unit. Joint connector MSDD-50AR-E or MSDD-50BR-E is required.

Model			PAC-MKA31BC	PAC-MKA51BC
Connectable No. of Indoor Units			Maximum 3	Maximum 5
Power Supply	Phase, Cycle, Voltage		1 Phase, 60Hz, 208/230V	
Power Input		W	0.003	
Current		A	0.05	
External Finish			Galvanized Steel Sheets	
Dimension	Width	in.	17-23/32	
	Depth	in.	11-1/32	
	Height	in.	6-11/16	
Net Weight		lbs.	15	16
Refrigerant Pipe Dimensions	Outdoor Unit to Branch Box	Gas (in.)	5/8	
		Liquid (in.)	3/8	
	Branch Box to Indoor Units	Gas (in.)	A,B,C: 3/8	A,B,C,D: 3/8; E: 1/2
		Liquid (in.)	A,B,C: 1/4	A,B,C,D,E: 1/4
Drainpipe Size (O.D.)		in.	3/4	



PAC-MKA30/31BC



PAC-MKA50/51BC

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	8,700	10,900	13,600	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	225-262-304-355-459
Sound Indoor (Q, L, M, H, SH)	Cooling dB(A)	20-23-29-36-40	20-23-29-36-40	21-24-29-36-41	27-31-35-39-44	27-31-35-39-47
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

Enjoy a sleek new design that offers features including a new multi-functional wireless remote controller.

- Triple-action filtration including anti-allergen enzyme filter.
- Double-vane air delivery for enhanced circulation.
- 3D i-see Sensor senses human heat signatures.



Model Name	Indoor Unit		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	7,200	10,900	14,400	18,000	21,600	27,600
Airflow (Q, L, M, H, SH)	CFM Dry		145-170-233-321-406			205-247-304-367-463	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	145-170-237-321-399	19-22-30-37-45	26-32-38-44-49	28-33-38-44-49	34-41-45-49-53
Dimension Unit	H	in.	31-7/16				36-5/16	43-5/16
	W	in.	9-1/8				9-13/16	9-3/8
	D	in.	11-5/8				12	12-13/16

Enhanced performance compatible with the entire Zuba-Multi product line.

- Nano platinum filter including anti-allergen enzyme filter
- Double vane air delivery (horizontal on 18 & 24K only)
- M-Net interface available



Standard 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			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

Experience individual room control in a variety of applications with the slim, wall mounted units.

- Offers wide angle of airflow, 150 degrees from left to right.
- Quiet operation as low as 19 dB(A).
- Provides cooling and heating in a wide range of capacities.

Ceiling-Concealed Style

Compact Model			SEZ-KD09NA	SEZ-KD12NA	SEZ-KD15NA	SEZ-KD18NA
Cooling Capacity		Btu/h	8,100	11,500	14,100	17,200
Heating Capacity		Btu/h	10,900	13,600	18,000	20,100
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
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 beneath the floor for comfort with an efficient use of space.

- Built-in condensate lift mechanism (up to 22").

Standard Model			PEAD-A12AA	PEAD-A18AA	PEAD-A24AA	PEAD-A30AA	PEAD-A36AA
Cooling Capacity		Btu/h	12000	18000	24,000	30,000	35,000
Heating Capacity		Btu/h	18000	22000	26,000	32,000	37,000
Airflow (L, M, H)	CFM Dry		353-424-494	424-512-600	512-636-742	618-742-883	847-1,024-1,201
Sound Indoor (L, M, H)	Cooling	dB(A)	28-30-34	29-32-34	30-32-36	30-33-38	32-38-42
Dimension	H	in.	9-7/8	9-7/8	9-7/8	9-7/8	9-7/8
	W	in.	35-7/16	35-7/16	43-5/16	43-5/16	55-1/8
	D	in.	28-7/8	28-7/8	28-7/8	28-7/8	28-7/8
External Static Pressure	WG	in.	0.14 - 0.20 - 0.28 - 0.40 - 0.60				

Conceal units in the ceilings using the 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 23 dB(A).
- Automatic and multiple fan speed control.

4-Way Cassette Style

Compact 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		280-320-350	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



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").

Standard Model			PLA-A12EA7	PLA-A18EA7	PLA-A24EA7	PLA-A30EA7	PLA-A36EA7
Cooling Capacity		Btu/h	12,000	18,000	24,000	30,000	36,000
Heating Capacity		Btu/h	14,000	19,000	26,000	32,000	38,000
Airflow (Q, L, M, H, SH)	CFM Dry		420-460-490-530	460-490-570-600	530-640-710-810	570-670-780-880	670-850-1020-1200
Sound Indoor (Q, L, M, H, SH)	Cooling	dB(A)	27-28-29-30	28-29-31-32	28-30-33-36	28-32-35-38	32-37-41-44
Dimension	H	in.	11-3/4				
	W	in.	33-1/16				
	D	in.	33-1/16				

- Space-efficient ductless installation
- Built-in condensate lift mechanism (up to 33.5")
- Knockouts for ventilation air and branch duct run
- Optional i-see Sensor for precise temperature control
- Easy-clean, washable filter
- 72 airflow patterns with 4 fan speeds

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		138-198-272-360-417		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
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



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.

Multi-Position Style

Model			MVZ-A12AA	MVZ-A18AA	MVZ-A24AA	MVZ-A30AA	MVZ-A36AA
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	767-937-1,095
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
External Static Pressure	WG	in.	0.30-0.50-0.80 (75-125-200)				



Cool or heat large zones and entire homes with the new multi positioned 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

Legend:

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

MXZ Connection Rules

Port Type

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.

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.

Branch Box Type

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.
- The largest indoor unit capacity is 36,000 Btu/h.

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.

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 no Optional Kit - SPTB1
- MXZ Port Type can use only 1 MVZ
- MXZ Branch Box Type can use any number of MXZ's as long as other connection rules are followed.

ZUBA-MULTI Connectable Indoor Units

Indoor Model			2C20NAHZ2	3C24NAHZ2	3C30NAHZ2	4C36NAHZ	5C42NAHZ	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-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		•	•	•	•	•
S-Series	4-Way Cassette	SLZ-KA09NA	•	•	•	•	•	•
		SLZ-KA12NA	•	•	•	•	•	•
		SLZ-KA15NA		•	•	•	•	•
	Ceiling Concealed	SEZ-KD09NA	•	•	•	•	•	•
		SEZ-KD12NA	•	•	•	•	•	•
		SEZ-KD15NA	•	•	•	•	•	•
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						
Vertical / Horizontal	Multi-position Air Handling Unit	MVZ-A12AA4	•	•	•	•	•	•
		MVZ-A18AA4		•	•	•	•	•
		MVZ-A24AA4			•	•	•	•
		MVZ-A30AA4				•	•	•
		MVZ-A36AA4				•	•	•



Zuba is a great choice to provide year-round comfort.

Made for Canada, this easy-to-install, money and space-saving system will forever change the way you experience heating and air conditioning.

For over 90 years, Mitsubishi Electric has been a leader in the design and manufacture of reliable, high-quality electronic and electrical equipment, both for the consumer market as well as for corporate and industrial customers. Our commitment to innovation and technology is exceeded only by our commitment to service – we stand behind every product that bears the Mitsubishi Electric name. Beyond our standard 5-year parts and 7-year compressor warranty, all Zuba systems installed by an MEQ authorized HVAC Installer will receive an upgrade to an extended 10-year parts and compressor warranty. It's just one less thing to worry about.

10 YEAR
PARTS & COMPRESSOR
WARRANTY*

*When installed 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.



R-410A
OZONE-FRIENDLY
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Heating and Cooling

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