

Model				MXZ-2C20NAHZ2 ☆	MXZ-3C24NAHZ2 ☆	MXZ-3C30NAHZ2 ☆	
Indoor Unit	Cooling Non-ducted/ Ducted	Rated Capacity	Btu/h	18,000 / 20,000	22,000 / 23,600	28,400 / 27,400	
		Rated Total Input	W	1,334 / 1,819	1,630 / 2,360	2,272 / 2,661	
	Heating at 8°C Non-ducted/Ducted	Rated Capacity	Btu/h	22,000 / 22,000	25,000 / 24,600	28,600 / 27,600	
		Capacity Range	Btu/h	12,300 ~ 23,100	12,600 ~ 25,900	12,600 ~ 30,100	
		Rated Total Input	W	1,612 / 1,748	1,725 / 1,871	2,096 / 2,187	
	Heating at -8°C Non-ducted/Ducted	Rated Capacity	Btu/h	20,900	23,750	24,400	
		Maximum Capacity	Btu/h	22,000 / 22,000	25,000 / 24,600	28,600 / 27,600	
	Heating at -15°C Non-ducted	Maximum Capacity	Btu/h	24,600	30,000	34,800	
	<b>EER</b>		(Non-Ducted/Ducted/Mixed)		13.5/11.0/12.25	13.5/10.0/11.75	12.5/10.3/11.4
	<b>SEER</b>		(Non-Ducted/Ducted/Mixed)		17.0/15.0/16	19.0/15.5/17.25	18.0/16.0/17
<b>HSPF (IV)</b>		(Non-Ducted/Ducted/Mixed)		9.8/9.5/9.65	10.0/9.0/9.5	11.0/9.8/10.4	
<b>COP at 8°C</b>		(Non-Ducted/Ducted/Mixed)		4/3.69/-	4.25/3.80/-	4/3.7/-	
Sound Pressure Level	Cooling		dB(A)	54			
	Heating		dB(A)	58			
External Dimensions (H x W x D)			In	41-17/64 x 37-13/32 x 13			
Net Weight			Lbs	187	189		
Outdoor Operating Range	Cooling				-10°C - 46°C		
	Heating				-25°C - 21°C		

Model				MXZ-4C36NAHZ2** ☆	MXZ-5C42NAHZ2** ☆	MXZ-8C48NAHZ2**	
Indoor Unit	Cooling Non-ducted/ Ducted	Rated Capacity	Btu/h	36,000 / 36,000	42,000 / 42,000	48,000 / 48,000	
		Rated Total Input	W	2,570 / 2,880	3,130 / 3,890	3,930 / 4,800	
	Heating at 8°C Non-ducted/Ducted	Rated Capacity	Btu/h	45,000 / 45,000	48,000 / 48,000	54,000 / 54,000	
		Capacity Range	Btu/h	22,500 ~ 45,000	24,000 ~ 48,000	27,000 ~ 54,000	
		Rated Total Input	W	3,340 / 3,560	3,430 / 4,140	4,220 / 4,800	
	Heating at -8°C Non-ducted/Ducted	Rated Capacity	Btu/h	30,000 / 34,000	32,000 / 36,000	-	
		Maximum Capacity	Btu/h	45,000 / 45,000	48,000 / 48,000	54,000 / 54,000	
	Heating at -15°C Non-ducted	Maximum Capacity	Btu/h	45,000	48,000	54,000	
	<b>EER</b>		(Non-Ducted/Ducted/Mixed)		14/12.5/13.2	13.4/10.8/12.1	12.2/10/11.1
	<b>SEER</b>		(Non-Ducted/Ducted/Mixed)		20/17.5/18.75	20/17/18.5	20/16/18
<b>HSPF (IV)</b>		(Non-Ducted/Ducted/Mixed)		11.3/11/11.15	11/10.6/10.8	11.5/10.1/10.8	
<b>COP at 8°C</b>		(Non-Ducted/Ducted/Mixed)		3.95/3.70/3.80	4.10/3.40/3.75	3.75/3.30/3.50	
Sound Pressure Level	Cooling		dB(A)	49	50	51	
	Heating		dB(A)	53	54		
External Dimensions (H x W x D)			In	52-11/16 x 41-11/32 x 13			
Net Weight			Lbs	278			
Outdoor Operating Range	Cooling				-5°C - 46°C		
	Heating				-25°C - 21°C		

All test conditions are based on AHRI 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

Heating - Indoor: 21°C DB, 15.5°C WB; Outdoor: -8°C DB, -9°C WB; Rated frequency. Wind baffles required to operate below -5°C DB in cooling mode.

\*\*Models MXZ-4C36NAHZ2, MXZ-5C42NAHZ2 and MXZ-8C48NAHZ2 require branch box for operation.



THIS SYMBOL DENOTES AN ENERGY STAR-CERTIFIED UNIT

## Branch Boxes

Only a single lineset is needed from the outdoor unit to branch box. Branch box is required on MXZ-4C36/5C42/8C48NAHZ2.

Maximum of two branch boxes can be connected to one outdoor unit. Joint connector MSDD-50AR-E or MSDD-50BR-E is required when using 2 branch boxes.

Model			PAC-MKA32BC	PAC-MKA52BC
Connectable No. of Indoor Units			Maximum 3	Maximum 5
Power Supply			208/230V, 1-Phase, 60Hz	
Power Input			W	
Current			A	
External Finish			Galvanized Steel Sheets	
Dimension	Width	in.	17-23/32	
	Depth	in.	11-1/32	
	Height	in.	6-11/16	
Net Weight			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	
		Liquid (in.)	A,B,C: 1/4	
			A,B,C,D: 3/8; E: 1/2	
			A,B,C,D,E: 1/4	



PAC-MKA32BC



PAC-MKA52BC

# Connectable Indoor Units

## Wall-Mounted Style

**NEW**

Deluxe Model		MSZ-FS06NA	MSZ-FS09NA	MSZ-FS12NA	MSZ-FS15NA	MSZ-FS18NA
Cooling Capacity	Btu/h	6,000	9,000	12,000	14,000	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		137-167-221-304-398	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		21-24-29-36-41	27-31-35-39-44	27-31-35-39-47
Dimension	H	12-11/16				
	W	36-7/16				
	D	9-3/16				



Enhanced design flexibility to blend into small spaces.

- 3D i-See Sensor senses human heat signatures
- Multi-function wireless controller
- Horizontal & vertical vane control
- Energy star® certified

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		137-167-221-304-398	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		21-24-29-36-41	27-31-35-39-44	27-31-35-39-47
Dimension	H	12-11/16				
	W	36-7/16				
	D	9-3/16				



Enjoy a sleek 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		MSZ-GLO6NA	MSZ-GLO9NA	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	145-170-237-321-399			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		19-22-30-37-45	26-32-38-44-49	28-33-38-44-49	34-41-45-49-53
Dimension	H	11-5/8				12	12-13/16
	W	31-7/16				36-5/16	43-5/16
	D	9-1/8				9-13/16	9-3/8

Enhanced performance compatible with the entire Zuba Multi product line.

- Dual-action filtration featuring nano platinum filter including anti allergen enzyme filter
- Dual direction vane air delivery (horizontal on 18 & 24K only)
- M-Net interface available

## One-Way Ceiling Concealed Style

Model		MLZ-KP09NA	MLZ-KP12NA	MLZ-KP18NA
Cooling Capacity	Btu/h	9,000	12,000	16,700
Heating Capacity	Btu/h	12,000	15,000	18,600
Airflow (Q, L, M, H, SH)	CFM Dry	212-254-283-311	212-258-297-332	212-293-346-403
Sound Indoor (Q, L, M, H, SH)	Cooling dB(A)	27-31-34-38	27-32-36-40	29-36-41-47
Dimension	H	7-5/16		
	W	43-3/8		
	D	14-3/16		



Enjoy a sleek design that offers features including a 7-day programmable wireless remote controller.

- Dual-action filtration including anti-allergen enzyme filter
- Simple, flat design
- Multi-flow vane

## Ceiling-Concealed Style

Model		SEZ-KD09NA	SEZ-KD12NA	SEZ-KD15NA	SEZ-KD18NA
Cooling Capacity	Btu/h	9,000	12,000	15,000	18,000
Heating Capacity	Btu/h	12,000	15,000	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
	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

Medium Static ( .6" WG ) Model		PEAD-A09AA7	PEAD-A12AA7	PEAD-A15AA7	PEAD-A18AA7	PEAD-A24AA7	PEAD-A30AA7
Cooling Capacity	Btu/h	9,000	12,000	15,000	18,000	24,000	30,000
Heating Capacity	Btu/h	12,000	15,000	18,000	21,000	25,000	32,000
Airflow (L, M, H)	CFM Dry	282-318-353	353-424-494	424-512-600		512-635-741	618-742-883
Sound Indoor (L, M, H)	Cooling dB(A)	24-26-28	28-30-34	30-33-37		30-33-37	30-34-39
Dimension	H in.	9-7/8			9-7/8		9-7/8
	W in.	35-7/16				43-5/16	
	D in.	28-7/8		28-7/8		28-7/8	
External Static Pressure	WG in.	0.14-0.20-0.28-0.40-0.60					

Medium Static ( .6" WG ) Model		PEAD-A36AA7
Cooling Capacity	Btu/h	33,000
Heating Capacity	Btu/h	37,000
Airflow (L, M, H)	CFM Dry	847-1024-1201
Sound Indoor (L, M, H)	Cooling dB(A)	33-38-42
Dimension	H in.	9-7/8
	W in.	55-1/8
	D in.	28-7/8
External Static Pressure	WG in.	0.14-0.20-0.28-0.40-0.60

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

## 4-Way Cassette Style

Compact Model ( 2' x 2' )		SLZ-KF09NA	SLZ-KF12NA	SLZ-KF15NA
Cooling Capacity	Btu/h	9,000	12,000	13,700
Heating Capacity	Btu/h	11,000	13,800	16,400
Airflow (L, M, H)	CFM Dry	230-265-300	230-280-335	245-315-405
Sound Indoor (L, M, H)	Cooling dB(A)	25-28-31	25-30-34	27-34-39
Dimension	H in.	9-21/32		
	W in.	22-7/16		
	D in.	22-7/16		



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

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

Standard Model ( 3' x 3' )		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.	10-3/16		11-3/4		
	W in.	33-1/16		33-1/16		
	D in.	33-1/16		14-3/16		

- Space-efficient ductless installation
- Knockouts for ventilation air and branch duct run
- Easy-clean, washable filter
- Built-in condensate lift mechanism (up to 33")
- 3D i-see Sensor for precise temperature control
- 72 airflow patterns with 4 fan speeds

## Floor-Mounted Style

Model			MFZ-KJO9NA	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		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		28-31-36-40-43	28-31-36-40-43
Dimension	H	in.	23-5/8			
	W	in.	29-17/32			
	D	in.	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			SVZ-KP12NA	SVZ-KP18NA	SVZ-KP24NA	SVZ-KP30NA	SVZ-KP36NA
Cooling Capacity	Btu/h		12,000	18,000	24,000	27,000	33,000
Heating Capacity	Btu/h		13,500	22,900	25,000	30,000	33,500
Airflow (L, M, H)	CFM Dry		278-381-448	471-573-675	515-625-735	613-744-875	767-910-910
Sound Indoor (L, M, H)	Cooling	dB(A)	29-36-39	33-36-41		32-37-41	35-40-42
Dimension	H	in.	39-13/16				43-7/8
	W	in.	17				21
	D	in.	21-5/8				21-5/8
External Static Pressure	WG	in.	0.3-0.5-0.8				



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

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

## MXZ Connection Rules

### Port Type

#### MXZ-2C20NAHZ2, 3C24NAHZ2 and 3C30NAHZ2

- Minimum 2 indoor units must be connected. Minimum 12k Btu must be connected.
- 14/3 AWG with ground wire 300V rated wire from condenser to each indoor unit is required.
- Systems may connect to indoor units up to 130% of rated nominal capacity. Systems using SVZ style indoor unit may only connect up to 100% rated nominal capacity.
- Only 1 SVZ may be connected per outdoor unit.
- If system includes SVZ no P-Series (PEAD etc.) indoor units maybe connected.
- Maximum 2 PEAD units may be installed per MXZ outdoor unit. More than two is not permitted.
- 1:1 SVZ connection to MXZ outdoor unit is not a supported combination.

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

#### MXZ-4C36NAHZ2, 5C42NAHZ2, 8C48NAHZ2

- Minimum 2 indoor units utilizing minimum 12k Btu or more must be connected, branch box(es) required for these models. Maximum 2 branch boxes can be connected per outdoor unit.
- 16/2 Shielded M-Net wire runs from Condenser to branch box for communication.
- 14/3 AWG with ground wire or equivalent minimum 300V copper wire must be used from branch box (if applicable) to each indoor unit.
- SPTB1 separate power supply acceptable for indoor unit power connection.
- More than 2 SVZ may be connected if SPTB1 power supply kit is used on each indoor SVZ unit. On each branch box 2 multi-position AHU are connectable with no other units. When 1 SVZ is connected, a maximum of 1 SEZ / PEAD unit is allowed.
- Branch box systems using SVZ style indoor unit may only connect up to 130% nominal outdoor unit capacity. Maximum 2 SVZ units may be connected per branch box.
- Up to 3 SEZ or PEAD style units may be connected per branch box (when no SVZ included in system). When 3 SEZ/PEAD style units are connected to a single branch box no other indoor units may be connected to the branch box.
- When system includes even 1 PLA-A\*EA7 4-way cassette unit on MXZ-8C48NA, 4C36NAHZ2, 5C42NAHZ2, 8C48NAHZ2 maximum connectable number of indoor units decreases as follows: 6 for MXZ-8C48NA, 3 for MXZ-4C36NAHZ2, 4 for MXZ-5C42NAHZ2 and 6 for MXZ-8C48NAHZ2

### SPTB1 – Separate Power Supply Terminal Block

- Optional kit for providing separate power supply to individual indoor vertical air handler. 1 Kit required per indoor unit.
- MXZ systems using branch boxes may connect any number of multipositionair handlers (following other rules stated above) with SPTB1 on each indoor unit.
- S2 and S3 communication wiring must still be connected to outdoor unit. Refer to install manual for SPTB1 for further information.

Indoor Model		MXZ-2C20NAHZ2	MXZ-3C24NAHZ2	MXZ-3C30NAHZ2	MXZ-4C36NAHZ2	MXZ-5C42NAHZ2	MXZ-8C48NAHZ2
M-Series	Wall Mounted	MSZ-FS06NA	•	•	•	•	•
		MSZ-FS09NA	•	•	•	•	•
		MSZ-FS12NA	•	•	•	•	•
		MSZ-FS15NA	•	•	•	•	•
		MSZ-FS18NA		•	•	•	•
		MSZ-FH06NA	•	•	•	•	•
		MSZ-FH09NA	•	•	•	•	•
		MSZ-FH12NA	•	•	•	•	•
		MSZ-FH15NA	•	•	•	•	•
		MSZ-FH18NA		•	•	•	•
		MSZ-GL06NA	•	•	•	•	•
		MSZ-GL09NA	•	•	•	•	•
		MSZ-GL12NA	•	•	•	•	•
		MSZ-GL15NA	•	•	•	•	•
		MSZ-GL18NA		•	•	•	•
	MSZ-GL24NA			•	•	•	
	Ceiling Concealed	MLZ-KP09NA	•	•	•	•	•
		MLZ-KP12NA	•	•	•	•	•
MLZ-KP18NA			•	•	•	•	
Floor Mounted	MFZ-KJ09NA	•	•	•	•	•	
	MFZ-KJ12NA	•	•	•	•	•	
	MFZ-KJ15NA	•	•	•	•	•	
	MFZ-KJ18NA		•	•	•	•	
S-Series	4-Way Cassette	SLZ-KF09NA	•	•	•	•	
		SLZ-KF12NA	•	•	•	•	
		SLZ-KF15NA		•	•	•	
	Ceiling Concealed	SEZ-KD09NA	•	•	•	•	
		SEZ-KD12NA	•	•	•	•	
		SEZ-KD15NA	•	•	•	•	
P-Series	4-Way Cassette	PLA-A12EA			•	•	
		PLA-A18EA		•	•	•	
		PLA-A24EA			•	•	
		PLA-A30EA			•	•	
		PLA-A36EA			•	•	
	Ceiling Concealed	PEAD-A09AA	•	•	•	•	
		PEAD-A12AA	•	•	•	•	
		PEAD-A15AA	•	•	•	•	
		PEAD-A18AA		•	•	•	
		PEAD-A24AA			•	•	
		PEAD-A30AA			•	•	
		PEAD-A36AA			•	•	
Vertical / Horizontal	Multi-position Air Handling Unit	SVZ-KP12NA	•	•	•	•	
		SVZ-KP18NA		•	•	•	
		SVZ-KP24NA			•	•	
		SVZ-KP30NA			•	•	
		SVZ-KP36NA			•	•	