

# ZUBA-MULTI 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	8,700	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	in.		12-11/16		
	W	in.		36-7/16		
	D	in.		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 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	145-170-237-321-399			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 Unit	H	in.		11-5/8		12-13/16	
	W	in.		31-7/16		43-5/16	
	D	in.		9-1/8		9-13/16	

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



Model Name	Indoor Unit	MLZ-KP09NA	MLZ-KP12NA	MLZ-KP18NA
Cooling Capacity	Btu/h	9,000	12,000	18,000
Heating Capacity	Btu/h	12,000	15,400	20,000
Airflow (S, L, M, H)	CFM Dry	212-254-283-311	212-258-297-332	212-293-346-403
Sound Indoor (S, L, M, H)	Cooling dB(A)	27-31-34-38	27-32-36-40	29-36-41-47
Dimension Unit	H	in.		7-5/16
	W	in.		43-3/8
	D	in.		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



Low Static ( .2" WG ) 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	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	
	W	in.	31-1/8		46-7/8	
	D	in.	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 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	12,000	18,000	24,000	27,000
Heating Capacity		Btu/h	12,000	11,000	15,000	21,600	25,000	30,000
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	
	W	in.	35-7/16				43-5/16	
	D	in.	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	33,500
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 23 dB(A).
- Automatic and multiple fan speed control.
- High operating static pressure

# 4-Way Cassette Style



Compact Model ( 2' x 2' )			SLZ-KF09NA	SLZ-KF12NA	SLZ-KF15NA
Cooling Capacity		Btu/h	9,000	12,000	14,100
Heating Capacity		Btu/h	9,000	13,000	18,000
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.	8-3/16		
	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.
- Offers multiple airflow options.
- Built-in condensate lift mechanism (up to 20").
- Optional 3D i-see Sensor for precise temperature control
- Easy-clean, washable filter

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	20,000	23,000	29,000	33,000	42,000
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
- Built-in condensate lift mechanism (up to 33.5")
- Knockouts for ventilation air and branch duct run
- Optional 3D 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				23-5/8
	W				29-17/32
	D				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	15,000	21,600	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	39-13/16			43-7/8	
	W	17			21	
	D	21-5/8			21-5/8	
External Static Pressure	WG				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-2C20NAHZ, 3C24NAHZ and 3C30NAHZ

- Minimum 2 indoor units must be connected. Minimum 12k Btu must be connected.
- 14/3 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.
- When connecting SVZ, connection of only 1 other indoor unit is allowed per MXZ unit.
- If system includes SVZ no P-Series (PEAD etc.) indoor units may be 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.

### SPTB1 – Separate Power Supply Terminal Block

- Optional kit for providing separate power supply to individual indoor units. 1 Kit required per indoor unit.
- MXZ systems using branch boxes may connect any number of multiposition air handlers (following other rules stated above) with SPTB1 on each indoor unit.

#### MXZ-4C36NAHZ, 5C42NAHZ, 8C48NAHZ

- Minimum 2 indoor units utilizing 12k Btu must be connected, branch box(s) 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 Romex 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 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, 4C36NAHZ, 5C42NAHZ, 8C48NAHZ maximum connectable number of indoor units decreases as follows: 6 for MXZ-8C48NA, 3 for MXZ-4C36NAHZ, 4 for MXZ-5C42NAHZ and 6 for MXZ-8C48NAHZ

- S2 and S3 communication wiring must still be connected to outdoor unit. Refer to install manual for SPTB1 for further information.