

Job Name:	
System Reference:	Date:



Indoor Unit: MSZ-EF18NAW



Wireless Remote Controller

ACCESSORIES:

Indoor Unit

- Anti-allergy Enzyme Filter (MAC-2320FT-E)
- Extension Cord for Blue Diamond Pump (C13-103)
- Sauermann Mini-Condensation pump [115V] (SI30-115)
- Sauermann Mini-Condensation pump [230V] (SI30-230)
- MegaBlue Blue Diamond Condensate Pump [110-230V] (X87-835)
- Blue Diamond Sensor Extension Cable—15 Ft. (C13-103)
- Blue Diamond Alarm Extension Cable—6.5 Ft. (C13-192)
- Blue Diamond MultiTank—collection tank for use with multiple pumps (C21-014)
- Blue Diamond Rubber Foot Pads (F10-010)
- Mini-Condensation pump—115 volt application (SI30-115)
- Mini-Condensation pump—230 volt application (SI30-230)
- MaxiBlue Advanced Blue Diamond Mini-Condensation pump w/ Reservoir & Sensor—110V application (X87-831)
- MaxiBlue Advanced Blue Diamond Mini-Condensation pump w/ Reservoir & Sensor—208/230V application (X87-835)
- MaxiBlue Advanced Blue Diamond Mini-Condensation pump w/ Reservoir & Sensor (110V) up to 48,000 Btu/h [recommended] (X87-711 - 110)
- MaxiBlue Advanced Blue Diamond Mini-Condensation pump w/ Reservoir & Sensor (208/230V) up to 48,000 Btu/h [recommended] (X87-721 - 208/230)
- Up to 18,000 Btu/h MicroBlue Blue Diamond Mini Condensate Pump [110/208/230V] (X85-003)
- Fascia Kit for MicroBlue Pump – mounts beneath pump (T18-016)
- MegaBlue Blue Diamond Condensate Pump [110-230V] up to 170,000 Btu/h (X87-835)
- Drain Pan Level Sensor (DPLS2)
- 3-Pole Disconnect Switch {30A/600V/UL} [fits 2" X 4" utility box] (TAZ-MS303)

Controls

- Wireless Controller (MHK1)
- Touch MA Controller (PAR-CT01MAU-SB; Requires MAC-333IF-E)
- Wired Remote Controller (PAR-33MAA-J; Requires MAC-333IF-E)
- Simple MA Controller (PAC-YT53CRAU; Requires MAC-333IF-E)
- Wireless Temperature and Humidity Sensor (PAC-USWHS003-TH-1)
- Wireless Interface (PAC-USWHS002-WF-1)
- Thermostat Interface (PAC-US444CN-1)
- kumo station™ (PAC-WHS01HC-E)
- USNAP Interface (PAC-WHS01UP-E)
- IT Extender (PAC-US444CN-1)
- BACnet® Interface (PAC-UKPRC001-CN-1)

SPECIFICATIONS:

Rated Capacity*		
Cooling*1	Btu/h / W	17,200
Heating at 47° F*2	Btu/h / W	21,600

Rating Conditions per AHRI Standard:

*1 Cooling | Indoor: 80° F(27° C)DB / 67° F(19° C)WB ; Outdoor: 95° F(35° C)DB / 75° F(24° C)WB

*2 Heating at 47°F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB ; Outdoor: 47° F (8° C)DB / 43° F (6° C)WB

For data on specific indoor units (all ducted, all non-ducted, and both ducted and non-ducted) combinations, see the MXZ Technical and Service Manual.

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz	
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Minimum Circuit Ampacity (MCA)	A	1
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Blower Motor (ECM)	F.L.A.	0.67
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Blower Motor Output	W	30
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Moisture Removal	pt./h	4.4
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Field Drainpipe Size O.D.	In.(mm)	5/8 (15)
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Airflow Rate (Lo - Med - Hi - Super Hi - Powerful)			
Cooling	DRY	CFM	205-240-279-328-388
	WET		176-206-240-282-334
Heating	DRY		226-258-318-392-466

Sound Pressure Level (Lo - Med - Hi - Super Hi - Powerful)		
Cooling	dB(A)	30-33-36-40-43
Heating		30-33-37-43-49

Unit Dimensions (H x W x D)	In.(mm)	11-3/4 x 34-13/16 x 7-11/16 (298 x 884 x 195)
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Package Dimensions (H x W x D)	In.(mm)	14-1/4 x 38-3/4 x 10-3/4 (362 x 984 x 273)
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Unit Weight	Lbs.(kg)	26 (11)
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Package Weight	Lbs.(kg)	29 (13)
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External Finish	Munsell 1.0Y 9.2/0.2	
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Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	1/4 (6.35)
Gas (Low Pressure)		1/2 (12.7)

