

SUBMITTAL DATA: MLZ-KP12NA-U1

12,000 BTU/H 1-WAY CEILING CASSETTE INDOOR UNIT FOR MXZ MULTI-ZONE HEAT PUMP SYSTEM

Job Name:	Location:	Date:
Purchaser:	Engineer:	
Submitted to:	For <input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> Construction	
System Designation:	Schedule No.:	



Indoor Unit: MLZ-KP12NA-U1

INDOOR UNIT FEATURES

- Available sizes: 9, 12, 18 kBtu/h
- Fits between 16" joists
- Stylish, square design panel
- Built in condensate lift mechanism (19.6")
- Serviceable from the bottom (electrical and flare connections)
- Adjustable fan speeds and vane directions

ACCESSORIES:

Grille.....(Required ordered separately) MLP-444WU
 Auxilliary Heat Connector Cable.....(MAC-1710RA-U)

Optional Controls

Wireless Controller (MHK1)
 Wired Remote Controller (PAR-40MAA) (Requires MAC-334IF-E)
 Thermostat Interface (PAC-US444CN-1)
 System Control Interface (MAC-334IF-E)

SPECIFICATIONS:

Rated Capacity*		
Cooling ¹	Btu/h / W	12,000
Heating at 47° F ²	Btu/h / W	15,400

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) combinations, see the MXZ Technical and Service Manual.

Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz	
-------------------------------	----------------------------	--

Minimum Circuit Ampacity (MCA) *	A	1
----------------------------------	---	---

* All electrical work shall comply with National (CEC) and local codes and regulations.

Blower Motor (ECM)	F.L.A.	0.68
--------------------	--------	------

Blower Motor Output	W	30
---------------------	---	----

Field Drainpipe Size O.D.	In.(mm)	1-1/4 (32)
---------------------------	---------	------------

Airflow Rate (Quiet - Lo - Med - Hi - Super Hi)			
Cooling	DRY	CFM	212-258-297-332
Heating	WET		180-216-240-264
	DRY	212-272-311-350	

Sound Pressure Level (Quiet - Lo - Med - Hi - Super Hi)		
Cooling	dB(A)	27-32-36-40
Heating		26-32-36-40

External Dimensions (H x W x D)	In.(mm)	7-5/16 x 43-3/8 x 14-3/16 (185 x 1102 x 360)
---------------------------------	---------	---

Net Weight	Lbs.(kg)	34 (15)
------------	----------	---------

External Finish	Munsell No.3Y 7.8/1.1	
-----------------	-----------------------	--

Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	1/4 (6.35)
Gas (Low Pressure)		3/8 (9.52)

Should this document be altered or changed without MESCA's permission, it becomes null and void. MESCA assumes no responsibility for any consequences in such cases.

Specifications are subject to change without notice.

