

Submittal Data: PLA-A18EA8

18,000 BTU/H Ceiling-Cassette Indoor Unit for MXZ and PUMY Heat Pump System

Job Name:	Location:		
Purchaser:	Submitted By:		
Submitted To:	Reference: App	oroval:	Construction:
Engineer:	Date:	Application:	



Images provided for reference purposes only

Btu/h Btu/h A A A kW CFM m³/min dB(A) In. (mm)	18,000 19,000 208/230V, 1Ph, 60Hz 1.00 0.28 0.05 460 - 490 - 570 - 600 13 - 14 - 16 - 17 28 - 29 - 31 - 32 1-1/4 (32)	
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dB(A)	28 - 29 - 31 - 32 1-1/4 (32)	
` '	1-1/4 (32)	
In. (mm)		
	White Munsell 1.0Y 9.2/0.2	
	Plate fin coil	
W:mm[inch]	840 (950) [33-1/16 (37-13/32)]	
D:mm[inch]	840 (950) [33-1/16 (37-13/32)]	
H:mm[inch]	258(40)[10-3/16(1-9/16)]	
Lbs. (kg)	46 (21)	
In. (mm)	1/2 (12.7)	
In. (mm)	1/4 (6.35)	
pints/h	NA	
Description: (Optional Controls)		
Building Automated System DDC Interface		
Wired Wall Mounted Remote Control		
Touch Screen Wired Wall Mounted Control		
Basic Wired Wall Mounted Control		
Deluxe Thermostat Interface		
System Control Interface		
PAR Control Interface		
Wireless Wall Mounted Control		
- 		
Description: (Accessories)		
Grille w/ i-see Sensor (Required Sold	Separately)	
	D:mm[inch] H:mm[inch] Lbs. (kg) In. (mm) In. (mm) pints/h Description: (Optional Controls) Building Automated System DDC Inte Wired Wall Mounted Remote Control Touch Screen Wired Wall Mounted Control Deluxe Thermostat Interface System Control Interface PAR Control Interface Wireless Wall Mounted Control Description: (Accessories)	

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

¹Cooling (Indoor // Outdoor) 80°F (26.7°C) DB, 67°F (19.4°C) WB // 95°F (35°C) DB, 75°F (23.9°C) WB

²Heating at 47°F (8.3°C) (Indoor // Outdoor) 70°F (21.1°C) DB, 60°F (15.6°C) WB // 47°F (8.3°C) DB, 43°F (6.1°C) WB

For data on specific Indoor units (all ducted, all non-ducted, and both ducted and non-ducted) combinations, see MXZ Technical and Service Manuals.
Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.

Note:

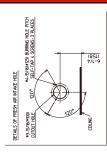
- 1. Mitsubishi Electric Sales Canada Inc. (MESCA) supports the use of only MESCA supplied and approved components and accessories for proper functioning of the unit(s). Use of non MESCA supported components and accessories will affect warranty coverage. MESCA recommends (A) consideration of all applicable design and application parameters and requirements specific to any project.
- 2. Should any person change this document in any manner whatsoever without MESCA's written permission, the document shall be of no force and effect and any change shall be deemed to be a representation and warranty made by that person and not MESCA. That person, and not MESCA, shall assume full responsibility for the consequences of such changes. MESCA assumes no responsibility for any consequences in such cases.

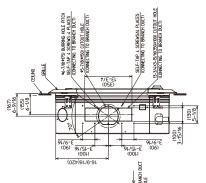


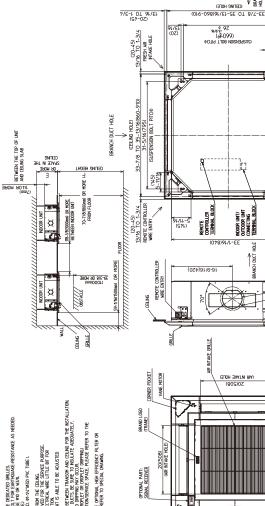
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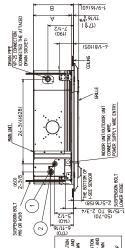
Indoor Unit Outline and Dimensions

Unit: inch (mm)







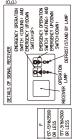


7/E-L O1 9L/EL (S7-0Z)

(S71)91/11-S

(193) 7-5/8 (222) 8-3/4

#5-7/8(#150) CUTOUT HOLE (CONNECTING TO BRANCH DUCT)









\vdash	m to		
60	10-3/16 (258)	11-3/4 (298)	
~	9-1/2 (241)	11-1/16	
0	REPRIGERANT PIPE-64,35 REFRIGERANT PIPE-92,7 9-1/2 FLARED CONNECTION 1/4F FLARED CONNECTION 1/2F 1240	refigerant ppe+952 refigerant ppe+538 ft-1/6 Flared Connection 3/8F flared Connection 5/8F (281)	
Θ	FLARED CONNECTION 1/4F FLARED CONNECTION 1/2F (24.0 75-8)	-A24~48EA8 REFISCERANT PPE+952 REFISCERANT PPE+538 N-1/16 N-314 FLARED CONNECTION 5/8F PLARED CONNECTION 5/8F (289)	
MODELS	A12/18EA8	A24~48EA8	





ZO-7/8(530)





