

Submission Data: PLA-A42EA8

42,000 BTU/H Ceiling-Cassette Indoor Unit for MXZ and PUMY Heat Pump System

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



Images provided for reference purposes only

Rated Capacity:

Cooling ¹	Btu/h	42,000
Heat at 47°F ²	Btu/h	45,000

Indoor Unit Specifications:

Power Supply		208/230V, 1Ph, 60Hz
MCA	A	2
Blower Motor Full Load Amperage	A	0.56
Blower Motor Output	kW	0.12
Airflow (Low-Medium2-Medium1-High)	CFM	740 - 920 - 1060 - 1200
Airflow (Low-Medium2-Medium1-High)	m ³ /min	21 - 26 - 30 - 34
Sound Pressure Level	dB(A)	34 - 38 - 42 - 45
Drain Pipe Size	In. (mm)	1-1/4 (32)
External Finish Color (Panel)		White Munsell 1.0Y 9.2/0.2
Heat Exchanger		Plate fin coil
Dimension Unit (Panel)	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]	298 (40) [11-3/4 (1-9/16)]
Unit Weight	Lbs. (kg)	57 (26)
Gas Pipe Size O.D. (Flared)	In. (mm)	5/8 (15.88)
Liquid Pipe Size O.D. (Flared)	In. (mm)	3/8 (9.52)
Moisture Removal	pints/h	NA

Model No. Description: (Optional Controls)

MELCO-RETAIL-MINI	Building Automated System DDC Interface
PAR-41MAAU	Wired Wall Mounted Remote Control
PAR-CT01MAU-SB	Touch Screen Wired Wall Mounted Control
PAC-YT53CRAU-J	Basic Wired Wall Mounted Control
RMF-CA200	Deluxe Thermostat Interface
MAC-334IF-E	System Control Interface
MAC-497IF-E	PAR Control Interface
MHK2	Wireless Wall Mounted Control

Model No. Description: (Accessories)

PLP-41EAEU	Grille w/ i-see Sensor (Required Sold Separately)
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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.

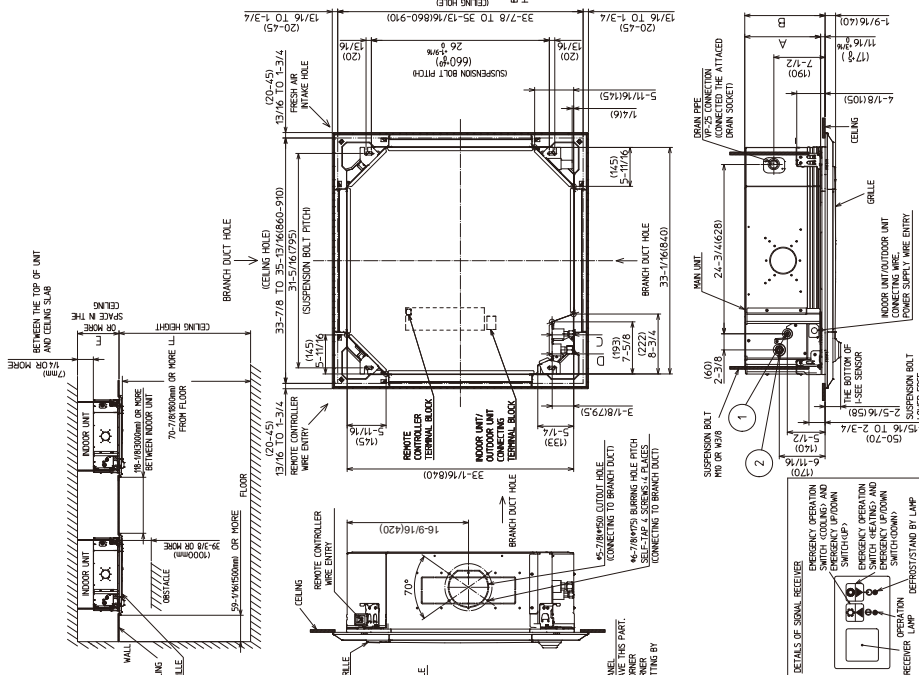
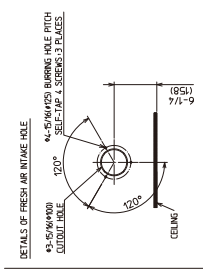
Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.

Note:

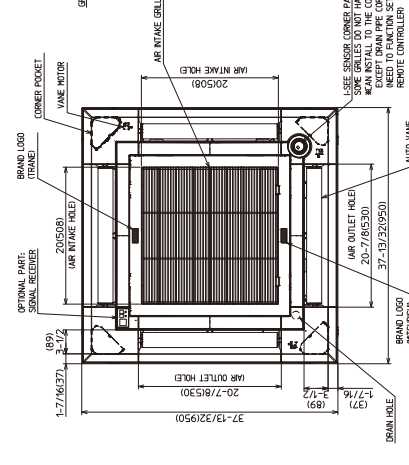
1. Mitsubishi Electric Sales Canada Inc. (MESCA) supports the use of only MESCA supplied and approved components and accessories for proper functioning of the unit(s). Use of non - MESCA supported components and accessories will affect warranty coverage. MESCA recommends (A) consideration of all applicable design and application parameters and requirements specific to any project.
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Indoor Unit Outline and Dimensions:

Unit: inch (mm)



NOTE: CHOOSE THE GRILLE AMONG THE DEDICATED GRILLES FOR THE SUSPENSION BOLT USE: M10 OR M12. 4 FOR DRAIN PIPE USE: 1/2\"/>



MODELS	①	A	B	C	D	E	F
REFRIGERANT PRECHARGE	4.47	10.31/4	10.7	10.31/4	10.7	10.31/4	10.7
FLARED CONNECTION (2F)	1/4	1/4	1/4	1/4	1/4	1/4	1/4
FLARED CONNECTION (3F)	1/4	1/4	1/4	1/4	1/4	1/4	1/4

