



SUBMITTAL DATA – CEILING CASSETTE
MPC036S4S-1P – M33C036S4-1P
 SINGLE ZONE MINI-SPLIT HEAT PUMP

Job: _____
Location: _____
Schedule No.: _____
System Designation: _____

Engineer: _____
Architect: _____
Date: _____
For: Reference Approval Review Construction

FEATURES

Outdoor Unit: MPC036S4S-1P

Indoor Unit: M33C036S4-1P



- DC Inverter Control
- Compressor Overcurrent Protection
- Base Dancer
- Defrost Control

- 360 Airflow Panel
- Pre-Heat Function
- Auto Restart
- Built-In Condensate Pump
- Three Selectable Fan Speeds
- Flare Connections
- LED Readout/Infrared Receiver Panel
- Wireless Remote Included

PIPING

Line Set and Elevation Guidelines	
Maximum Line Set Length ft. (m)	213 (65)
Maximum Elevation - Outdoor Unit Below/Above Indoor Unit ft. (m)	98 (30)
Liquid Line Set Diameter (in.)	3/8
Gas Line Set Diameter (in.)	5/8
Pre-Charged (ft.)	25
Additional Charge of Refrigerant (oz/ft.)	0.32

PRODUCT WARRANTY

Compressor – Twelve year limited warranty*
 All other covered components - Twelve year limited warranty*

*Product registration required

OPTIONAL ACCESSORIES

Non-Programmable Controller (M0STAT61Q-1)
 Programmable Controller (M0STAT64Q-2)
 Hail Guard Set (M9GARD22Q-1)



NOTE – Due to Lennox' ongoing commitment to quality, Specifications, Ratings, and Dimensions are subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency.



SUBMITTAL DATA - CEILING **CASSETTE**

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OUTDOOR SPECIFICATIONS

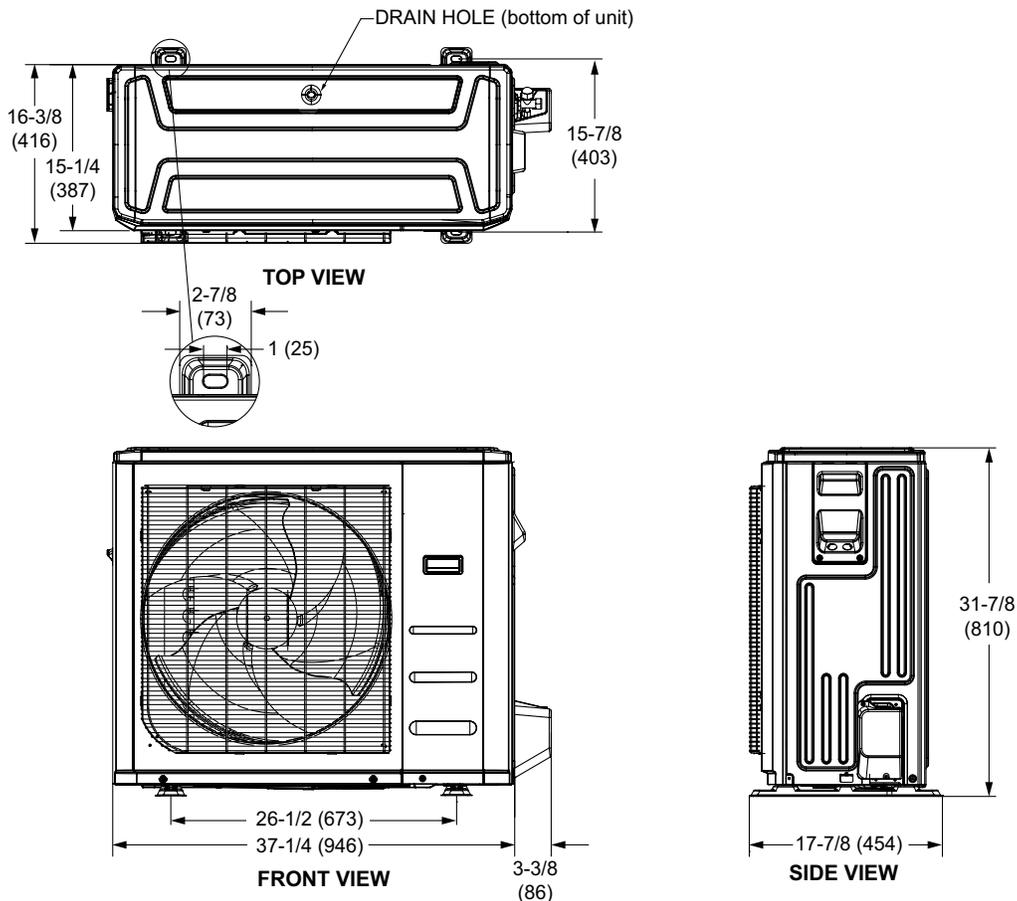
PERFORMANCE	
Cooling Capacity (Min~Max) (Btu/h) ¹	36,000 (12,400~36,000)
EER2	9.4
SEER2	19.2
Heating Capacity (Min~Max) (Btu/h) ¹	38,000(11,200~38,000)
HSPF2	8.7
Outdoor Fan Total Air Volume (CFM)	2,120
Ambient Operating Range	
Cooling	-13°F - 122°F
Heating	-13°F - 86°F
ELECTRICAL DATA	
Power Supply (V/Hz/Φ)	208-230/60/1
Minimum Circuit Ampacity (A)	30
Maximum Overcurrent Protection (A)	45
Outdoor Fan Motor Output (W)	120
No. of Compressors	1

GENERAL DATA	
Connection Ratio (%)	100%
Max. # of Indoor Units	1 unit
Sound Data (dBA) - Cooling/Heating	65/65
Refrigerant type	R-410A
Factory refrigerant charge	7 lbs. 1 oz.
DIMENSIONS	
Unit Dimensions (in)	Height 31-7/8
	Width 37-1/4
	Depth 15-7/8
Shipping Weight (lb)	166
Net Weight (lb)	155

NOTES

- Cooling and Heating Capacity data is rated at the following conditions:
 Cooling: 80°FDB / 67°FWB Indoor, 95°FDB Outdoor
 Heating: 70°FDB Indoor, 47°FDB / 43°FWB Outdoor

OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



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INDOOR SPECIFICATIONS

PERFORMANCE

Airflow (CFM)	High	947
	Medium	853
	Low	753
Sound Pressure (dBA)	High	52.5
	Medium	50
	Low	46.5

ELECTRICAL DATA

Power Supply (V/Hz/Φ)	Supplied by ODU
Rated load amps (RLA)	1.0
Power Output (W)	125

DIMENSIONS

Unit Dimensions (in)	Height	37-3/8
	Width	37-3/8
	Depth	9-5/8

Unit Net/Shipping Weight (lb)	60/69
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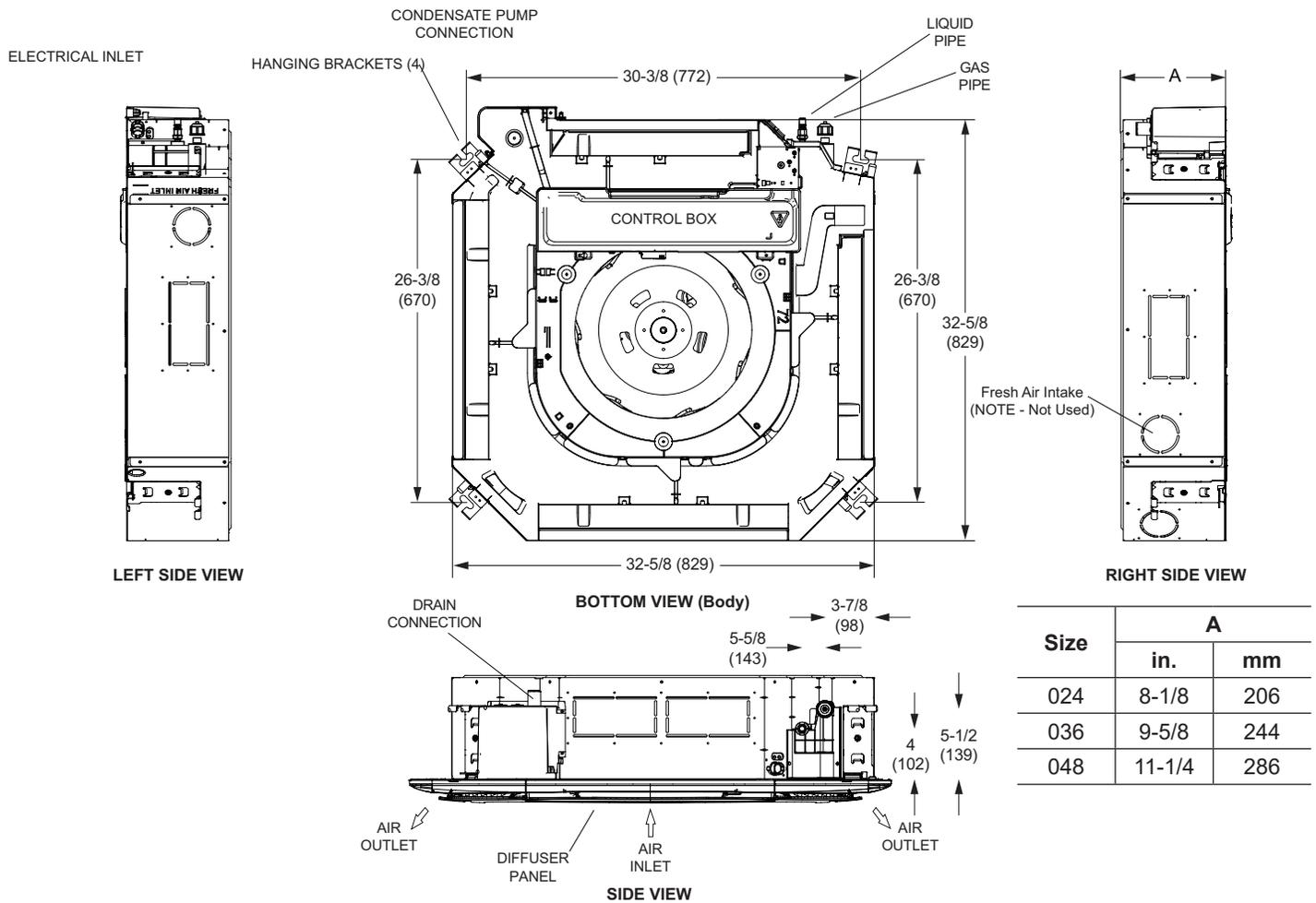
PIPING

Liquid/Gas O.D. Flare (in.)	3/8, 5/8
Drain Connection O.D. (in.)	1

Required Component - Ordered Separately

Cassette Panel	M33CPNL, 22V17
Net/Shipping Weight (lb)	14/20

INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



Size	A	
	in.	mm
024	8-1/8	206
036	9-5/8	244
048	11-1/4	286

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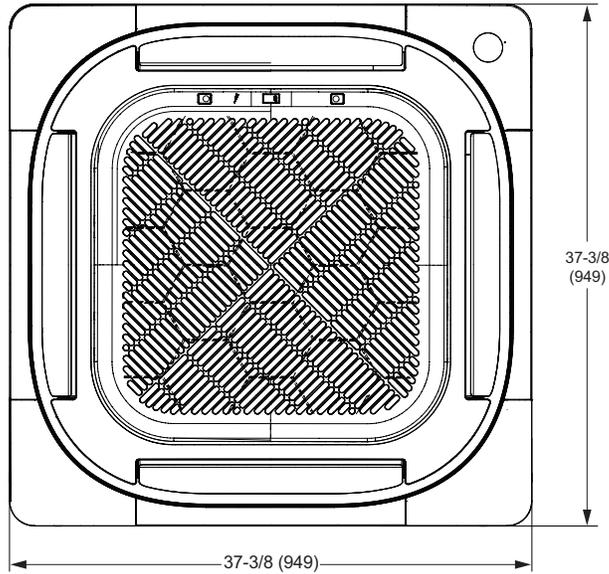


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INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



BOTTOM VIEW (Panel)