

Job Name:	
System Reference:	Date:



GENERAL FEATURES

- Square edge, sleek design
- 3D turbo fan enabling increased airflow
- Built-in 3D i-see Sensor®*
- Improved installation features*
- Occupancy detection*
- Energy saving features*
- Improved occupant comfort
- Four fan speed settings including auto-fan
- Corner pocket design for simplified installation
- Built-in condensate lift mechanism designed to provide up to 33-7/16" of lift
- Ventilation air intake supported

*3D i-See sensor® settings requires either:

PAR-40MAAU or PAR-CT01MAU-SB controller

ACCESSORIES

- ☐ Air Outlet Shutter Plate (3 pieces) (PAC-SJ37SP-E)
- ☐ High Efficiency Filter (PAC-SH59KF-E)
- ☐ Multi Function Casement (PAC-SJ41TM-E)
- ☐ Wireless Signal Receiver (PAR-SR4LU-E)
- ☐ CN24 Relay Kit (CN24RELAY-KIT-CM3)
- ☐ Wireless Remote Controller (PAR-SL100A-E)
- ☐ MaxiBlue Advanced Blue Diamond Mini Condensate Pump w/ Reservoir & Sensor (208/230V) up to 48,000 BTU/H [recommended] (X87-721 - 208/230V)

SPECIFICATIONS

Capacity*

Cooling	Btu/h	48,000
Heating	Btu/h	54,000

* Cooling / Heating capacity indicated at the maximum value at operation under the following conditions:

Cooling | Indoor: 80° F (26.7° C) DB / 67° F (19° C) WB; Outdoor 95° F (35° C) DB

Heating | Indoor: 70° F (21.1° C) DB; Outdoor 47° F (8.3° C) DB / 43° F (6° C) WB

Electrical

Electrical Power Requirements	1-phase, 208 / 230V, 60Hz	
Minimum Circuit Ampacity (MCA)	A	1.27
Recommended Fuse Size	A	15

External Dimensions (H x W x D)

Unit	In.(mm)	11-3/4 × 33-3/32 × 33-3/32 (298 × 840 × 840)
Grill (PLP-41EAEU)	In.(mm)	1-9/16 × 37-13/32 × 37-13/32 (40 × 950 × 950)

Net Weight

Unit	Lbs (kg)	55 (25)
Grill (PLP-41EAEU)	Lbs (kg)	11 (5)

External Finish

Unit	Galvanized steel sheet
Grill (PLP-41EAEU)	White - MUNSELL (6.4Y 8.9/0.4)

Coil Type

Coil Type	Cross fin
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Fan

Type x Quantity	Turbo fan x 1	
Airflow Rate (Low-Mid2-Mid1-High)	CFM	777 - 954 - 1095 - 1236
Motor Type	DC motor	
Motor Output	kW	0.12
Motor F.L.A.	A	1.01

Air Filter

Air Filter	PP honeycomb (long life filter, anti-bacterial type)
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Refrigerant Piping Diameter

Liquid (High Pressure)	In.(mm)	3/8 (9.52) Flare
Gas (Low Pressure)	In.(mm)	5/8 (15.88) Flare

Field Drain Pipe Size

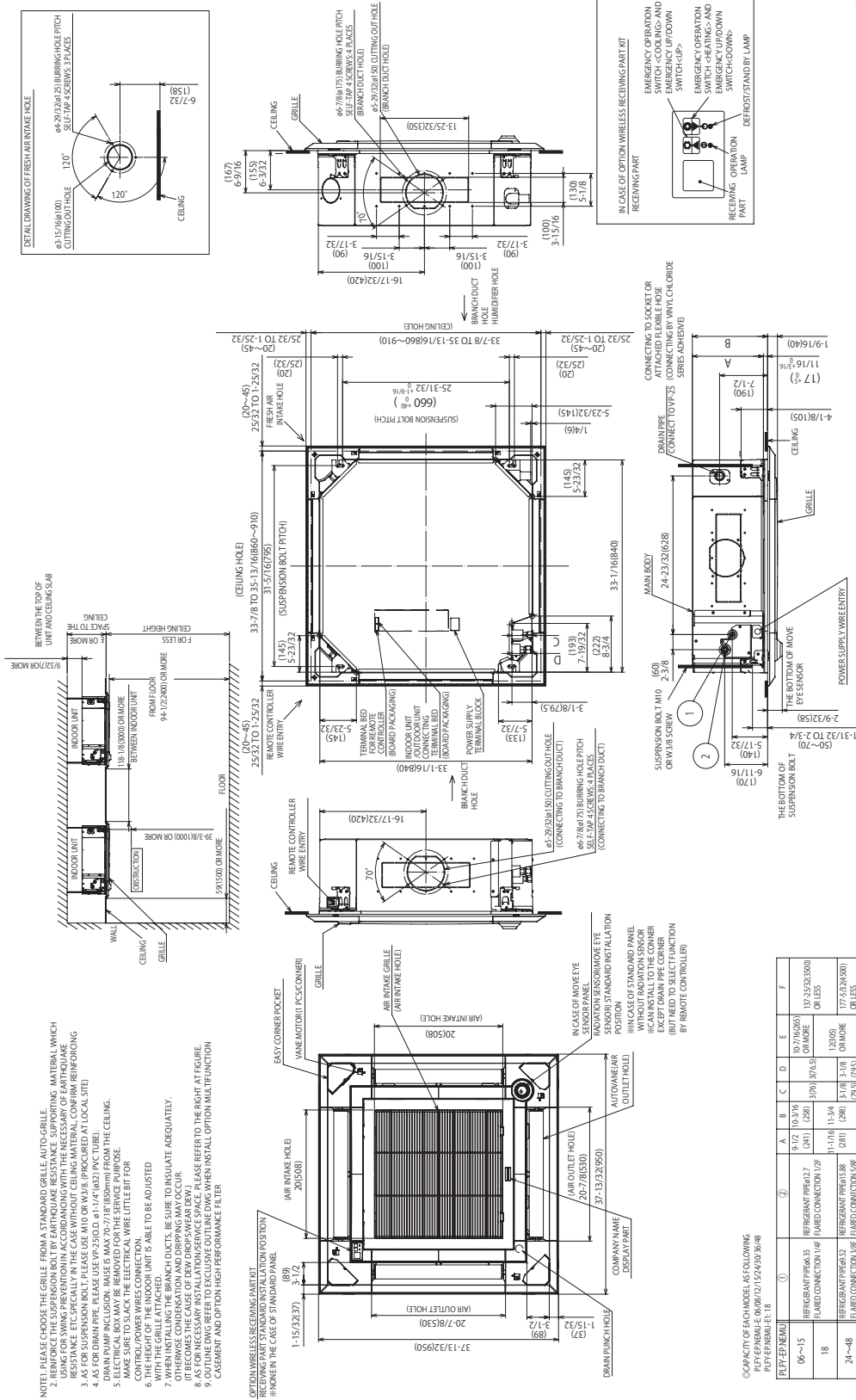
Field Drain Pipe Size	In.(mm)	O.D. 1-1/4 (32)
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Sound Pressure Level

Low-Mid2-Mid1-High	dB(A)	36 - 39 - 42 - 45
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Model: PLFY-EP48NEMU-E – DIMENSIONS

Unit: in (mm)



◎CAPACITY OF EACH MODEL AS FOLLOWING
PLFY-EPNEMU-E: 06/08/12/15/24/30/36/48
PLFY-EPNEMU-E1: 18

PURCHASE	①	②	A	B	C	D	E	F
06~15	REFRIGERANT PRO-35 FLARED CONNECTION 1/2"	REFRIGERANT PRO-127 FLARED CONNECTION 1/4"	9/12 (241)	10/16 (241)			10/16 (241)	137.5/25.35(2000) OR LESS
18			11/16 (241)	13/16 (241)	3/8 (193)	3/4 (241)	1 1/8 (241)	177.5/35.5(2400) OR MORE
24~48	REFRIGERANT PRO-35 FLARED CONNECTION 3/8"	REFRIGERANT PRO-158 FLARED CONNECTION 3/8"	11/16 (241)	13/16 (241)	3/8 (193)	3/4 (241)	1 1/8 (241)	177.5/35.5(2400) OR MORE

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Specifications are subject to change without notice.

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