CITYMULTI®

PLFY-EP30NEMU-ER1
30,000 BTU/H 33” X 33” 4-WAY CEILING CASSETTE

MITSUBISHI ELECTRIC
HEATING & AIR CONDITIONING

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 controller

Specifications			System
Unit Type			PLFY-EP30NEMU-ER1
Cooling capacity (Nominal)[1]		BTU/H	30,000
Heating capacity (Nominal)[1]		BTU/H	34,000
Power source		Voltage, Phase, Hertz	208/230V, 1-phase, 60 Hz
Power Consumption	Cooling	kW	0.04
	Heating	kW	0.04
Current	Cooling	A	0.5
	Heating	A	0.4
MCA		A	0.57
Maximum Overcurrent Protection (MOCP)		A	15
External finish			Galvanized steel sheet
External Dimensions		In. [mm]	33-3/32 x 33-3/32 x 11-3/4 [840 x 840 x 298]
Net weight		Lbs [kg]	55 [25]
Heat exchanger			Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Turbo fan x 1
	Airflow rate	CFM	636–706–777–812
	Motor type		DC motor
	Motor Output	kW	0.12
	Motor FLA	A	0.45
Sound pressure level (Measured in anechoic room)		dB(A)	28–31–33–35
Air filter			PP honeycomb (long life filter, anti-bacterial type)
Refrigerant	Type		R410A
Diameter of refrigerant pipe (O.D.)	Liquid (High Pressure)	In. [mm]	3/8 [9.52] Flare
	Gas (Low Pressure)	In. [mm]	5/8 [15.88] Flare
Diameter of drain pipe		In. [mm]	O.D. 1-1/4 [32]

NOTES:
[1]Cooling / Heating capacity indicated at the maximum value at operation under the following conditions:
Cooling | Indoor: 80° F (26.7° C) DB / 67° F (19.4° 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 (6.1° C) WB

Specifications are subject to change without notice.

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INDOOR UNIT ACCESSORIES: PLFY-EP30NEMU-ER1

Control Interface	BACnet® and Modbus® Interface	☐ PAC-UKPRC001-CN-1
	CN24 Relay Kit	☐ CN24RELAY-KIT-CM3
	IT Extender	☐ PAC-WHS01IE-E
	kumo station® for kumo cloud®	☐ PAC-WHS01HC-E
	Thermostat Interface	☐ PAC-US444CN-1
	Thermostat Interface	☐ PAC-US445CN-1
Remote Sensor	Flush Mount Remote Temperature Sensor	☐ PAC-USSEN002-FM-1
	Flush Mount Temperature Sensor	☐ PAC-USSEN001-FM-1
Terminal Signal Adapter	Terminal Signal Adapter	☐ PAC-IT51AD-E
	Terminal Signal Adapter	☐ PAC-IT52AD-E
Wired Remote Controller	Deluxe Wired MA Remote Controller†	☐ PAR-40MAAU
	Simple MA Remote Controller†	☐ PAC-YT53CRAU-J
	Smart ME Remote Controller - Backlit touchscreen	☐ PAR-U01MEDU-K
	Touch MA Controller†	☐ PAR-CT01MAU-SB
Wireless Remote Controller	kumo touch™ RedLINK™ Wireless Controller	☐ MHK2
	Wireless MA Receiver	☐ PAR-FA32MA-W
	Wireless MA Remote Controller	☐ PAR-FL32MA-E
	Wireless Remote Contoller	☐ PAR-SL101A-E
	Wireless Signal Receiver Panel	☐ PAR-SR4LU-E
Casement	Multi-function Casement	☐ PAC-SJ41TM-E
Condensate	Blue Diamond (Advanced) Mini Condensate Pump w/ Reservoir & Sensor (208/230V) [recommended]	☐ X87-721
	Blue Diamond (MegaBlue Advanced) Condensate Pump w/ Reservoir & Sensor	☐ X87-835
	Blue Diamond MultiTank — collection tank for use with multiple pumps	☐ C21-014
	Blue Diamond Sensor Extension Cable — 15 Ft.	☐ C13-103
	Refco Condensate Pump (100-240 VAC) up to 120,000 BTU/H	☐ COMBI
	Sauermann Condensate Pump	☐ SI30-230
Filter	High Efficiency Filter Element**	☐ PAC-SH59KF-E
Shutter Plate	Shutter Plate	☐ PAC-SJ37SP-E

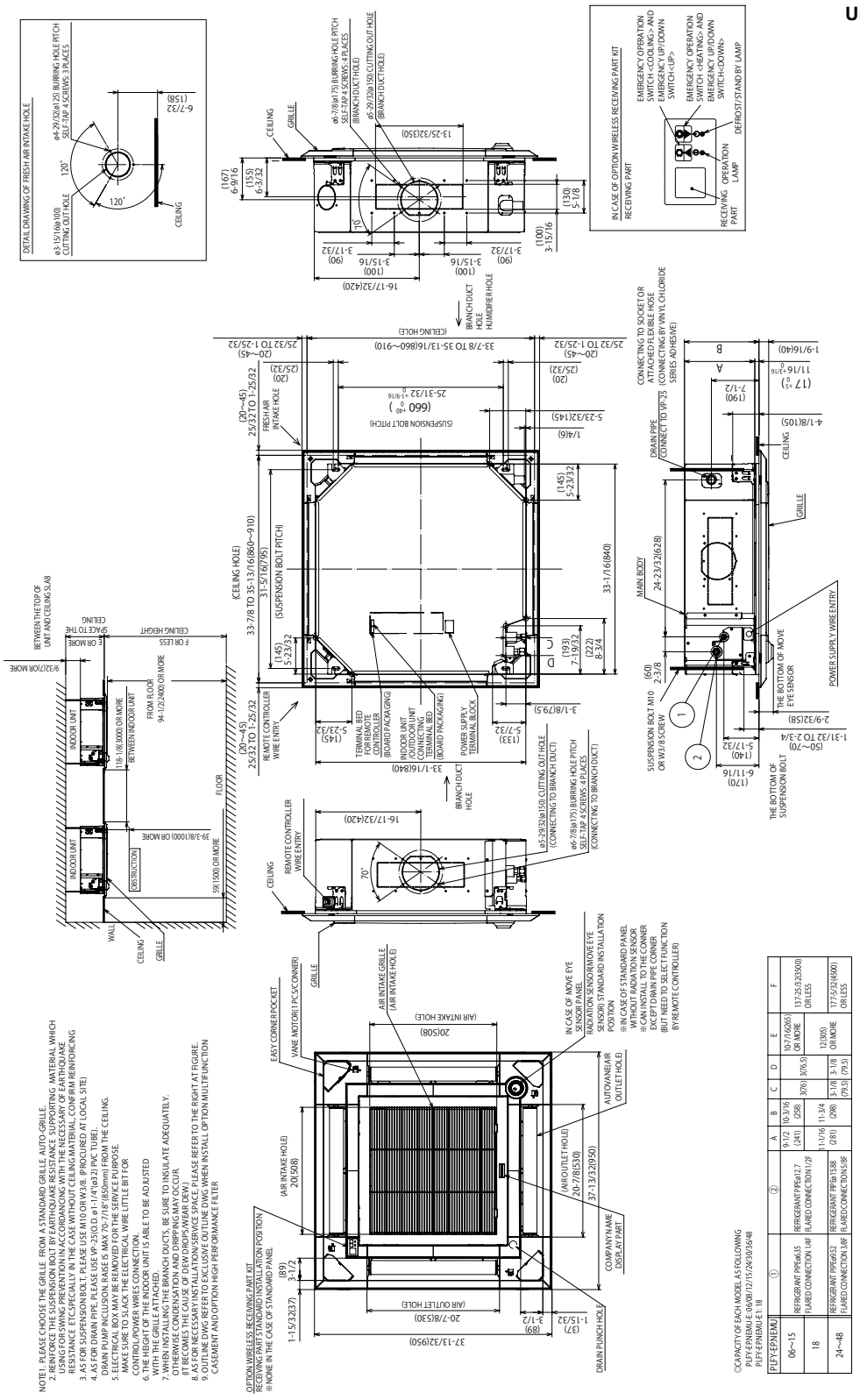
NOTES:
**High efficiency filter requires use of multi-function casement: PAC-SJ41TM-E

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INDOOR UNIT DIMENSIONS: PLFY-EP30NEMU-ER1

Unit: in (mm)



PLFY-EP(NEMU)	①	②	A	B	C	D	E	F
06~15	REFRIGERANT PIPE ø6.35	REFRIGERANT PIPE ø12.7	9-1/2 (241)	10-3/16 (258)	3(76)	3(76.5)	10-7/16(265) OR MORE	137.25(8.2)/3500 OR LESS
18	FLARED CONNECTION 1/4"	FLARED CONNECTION 1/2"	11-1/16 (281)	11-3/4 (298)	3-1/8 (79.5)	3-1/8 (79.5)	12(305) OR MORE	
24~48	REFRIGERANT PIPE ø9.52	REFRIGERANT PIPE ø15.88						177.5(5.2)/4000) OR LESS
	FLARED CONNECTION 3/8"	FLARED CONNECTION 5/8"						

※CAPACITY OF EACH MODEL AS FOLLOWING
PLFY-EP06NEMU-ER1, PLFY-EP08NEMU-ER1, PLFY-EP12NEMU-ER1, PLFY-EP15NEMU-ER1, PLFY-EP18NEMU-ER1, PLFY-EP24NEMU-ER1, PLFY-EP30NEMU-ER1, PLFY-EP36NEMU-ER1, PLFY-EP48NEMU-ER1

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