CITYMULTI®

PLFY-P12NFMU-E
12,000 BTU/H 22” X 22” 4-WAY CEILING CASSETTE

MITSUBISHI ELECTRIC
HEATING & AIR CONDITIONING

Job Name:

System Reference: Date:



GENERAL FEATURES

- Square edge, sleek design
- 3D i-see Sensor™ available as an option
- Improved installation features*
- Occupancy detection*
- Energy saving features*
- Improved occupant comfort
- Four fan speed settings including auto-fan
- Individual vane settings
- 2’ x 2’ size matches size of many ceiling tiles
- Corner-pocket design for simplified installation
- Built-in condensate lift mechanism designed to provide up to 33” of lift
- Ventilation air intake supported

*Requires a PAR-33MAA-J controller

Specifications			System
Unit Type			PLFY-P12NFMU-E
Cooling capacity (Nominal)[1]		BTU/H	12,000
Heating capacity (Nominal)[1]		BTU/H	13,500
Power source		Voltage, Phase, Hertz	208/230V, 1-phase, 60 Hz
Power Consumption	Cooling	kW	0.02
	Heating	kW	0.02
Current	Cooling	A	0.23
	Heating	A	0.18
MCA		A	0.3
Maximum Overcurrent Protection (MOCP)		A	15
External finish			Galvanized steel sheet
External Dimensions		In. [mm]	22-7/16 x 22/7-16 x 8-3/16 [570 x 570 x 208]
Net weight		Lbs [kg]	31.3 [14.2]
Heat exchanger			Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Turbo fan x 1
	Airflow rate	CFM	245–280–335
	Motor type		DC motor
	Motor Output	kW	0.05
	Motor FLA	A	0.23
Air filter			PP honeycomb fabric (long life type)
Refrigerant	Type		R410A
Diameter of refrigerant pipe (O.D.)	Liquid (High Pressure)	In. [mm]	1/4 [6.35] Flare
	Gas (Low Pressure)	In. [mm]	1/2 [12.7] 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-P12NFMU-E

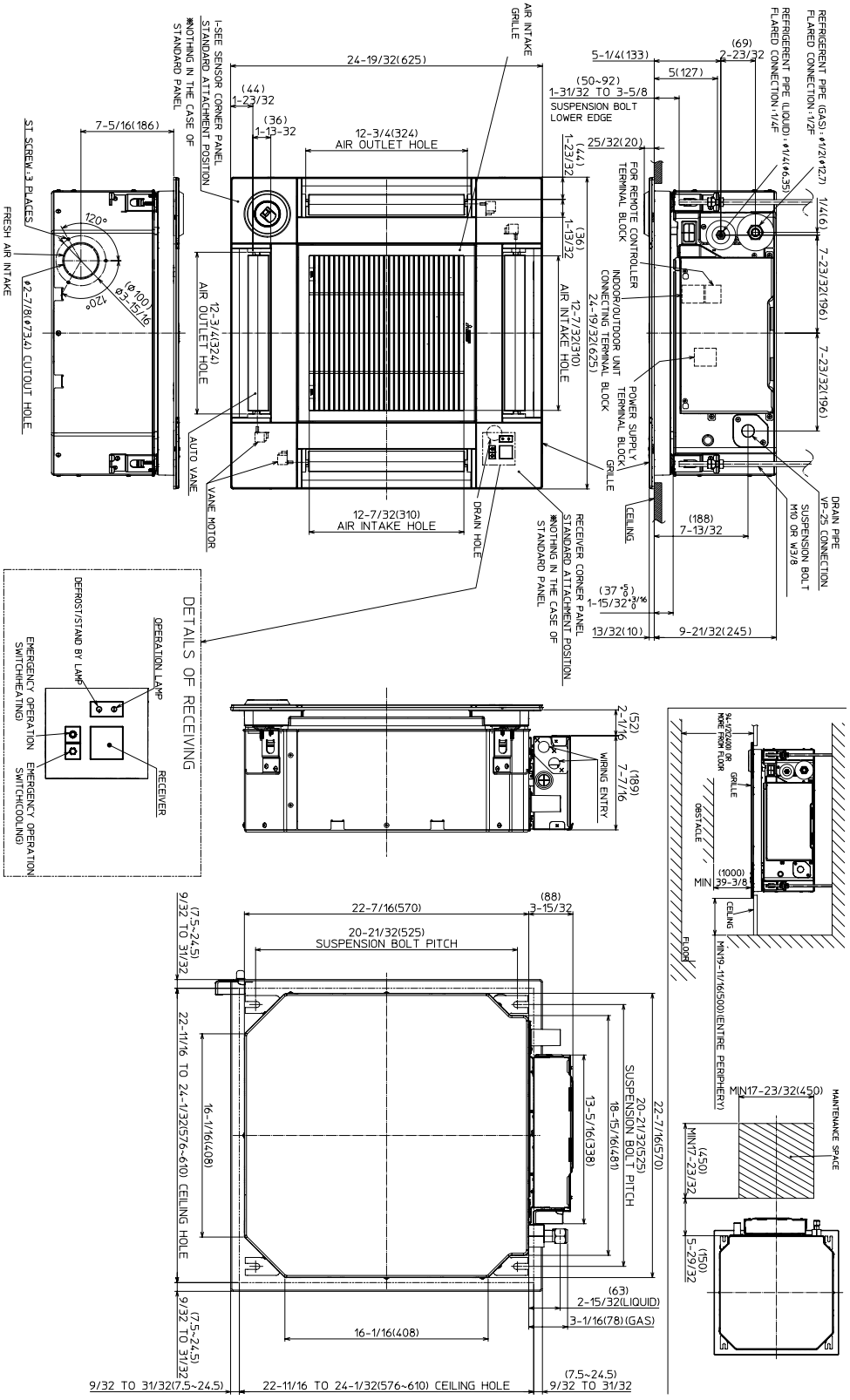
Control Interface	BACnet® and Modbus® Interface	☐ PAC-UKPRC001-CN-1
	Connector cable for remote display	☐ PAC-SA88HA-EP
	IT Extender	☐ PAC-WHS01IE-E
	kumo station® for kumo cloud®	☐ PAC-WHS01HC-E
	Thermostat Interface	☐ PAC-US444CN-1
	Thermostat Interface	☐ PAC-US445CN-1
Remote Sensor	Remote Temperature Sensor	☐ PAC-SE41TS-E
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 Receiver	☐ PAR-SF9FA-E
	Wireless Remote Contoller	☐ PAR-SL101A-E
	Wireless Signal Receiver Panel	☐ PAR-SR4LU-E
Condensate	Blue Diamond (Advanced) Mini Condensate Pump w/ Reservoir & Sensor (208/230V) [recommended]	☐ X87-721
	Blue Diamond (MicroBlue) Mini Condensate Pump (110/208/230V) up to 18,000 BTU/H	☐ X86-003
	Refco Condensate Pump (100-240 VAC) up to 120,000 BTU/H	☐ COMBI
Control Interface	CN24 Relay Kit	☐ CN24RELAY-KIT-CM3
	Remote Operation Adapter‡	☐ PAC-SF40RM-E
i-see Sensor® Panel	3D i-see Sensor® Corner Panel	☐ PAC-SF1ME-E
	Grille with 3D i-see Sensor®	☐ SLP-18FAEU

NOTES:
‡PAC-SF40RM-E (Unable to use with wireless remote controller)

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INDOOR UNIT DIMENSIONS: PLFY-P12NFMU-E

Unit: inch



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FORM# PLFY-P12NFMU-E - 202209

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