CITY**MULTI**®

PLFY-P15NFMU-E 15,000 BTU/H 22" X 22" 4-WAY CEILING CASSETTE



Job	Name:
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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-P15NFMU-E
Cooling capacity (Nominal) ¹		BTU/H	15,000
Heating capacity (Nominal) ¹		BTU/H	17,000
Power source		Voltage, Phase, Hertz	208/230V, 1-phase, 60 Hz
Power Consumption	Cooling	kW	0.03
	Heating	kW	0.03
Current	Cooling	A	0.28
	Heating	A	0.23
MCA		A	0.4
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	230–280–315
	Motor type		DC motor
	Motor Output	kW	0.05
	Motor FLA	A	0.22
Air filter		·	PP honeycomb fabric (long life type)
Refrigerant	Туре		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:

"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

INDOOR UNIT ACCESSORIES: PLFY-P15NFMU-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
emote 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
	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)

INDOOR UNIT DIMENSIONS: PLFY-P15NFMU-E

AIR INTAKE REFRIGERENT PIPE (LIQUID): #1/4(#6.35) REFRIGERENT PIPE (GAS): \$1/2(\$12.7)
FLARED CONNECTION:1/2F I-SEE SENSOR CORNER PANEL
STANDARD ATTACHMENT POSITION
#NOTHING IN THE CASE OF
STANDARD PANEL
5-1/4(133) 24-19/32(625 5(127) (50~92) 1-31/32 TO 3-5/8 SUSPENSION BOLT LOWER EDGE (44) -23/32 7-5/16(186) ST SCREW:3 PLACES 12-3/4(324) AIR OUTLET HOL FOR REMOTE CONTROLLER
TERMINAL BLOCK INDO (1) FRESH AIR INTAKE 7-23/32(196) INDOOR/OUTDOOR UNIT CONNECTING TERMINAL (24-19/32(625) \$2-7/8(\$73.4) CUTOUT HOLE 12-3/4(324) AIR OUTLET HOL 12-7/32(310) AIR INTAKE HOLE 7-23/32(196 BLOCK , °Q 0 VANE MOTOR DRAIN PIPE
VP-25 CONNECTION
SUSPENSION BOLT
M10 OR W3/8 DRAIN HOLE CEILING 12-7/32(310) AIR INTAKE HOL RECEIVER CORNIER PANEL
STANDARD ATTACHMENT POSITION
**NOTHING IN THE CASE OF
STANDARD PANEL DETAILS OPERATION LAMP 13/32(10) 9-21/32(245) EMERGENCY OPERA SWITCH(HEATING) 유 RECEIVING 8 0 90 VIRING ENTRY (189) 7-7/16 EMERGENCY OPERATION SWITCH(COOLING) (1000) MIN 39-3/8 (7.5~24.5) 9/32 TO 31/32 (88) 3-15/32 22-7/16(570) 20-21/32(525) SUSPENSION BOLT PITCH 22-11/16 TO 24-1/32(576~610) CEILING HOLE 20-21/32(525) SUSPENSION BOLT PITCH 18-15/16(481) 13-5/16(338) 16-1/16(408) (450) MIN17-23/32 (150) -29/32 (63) 2-15/32(LIQUID) 9/32 TO 31/32/5.5 9/32 TO 31/32/5.5 9/32 TO 31/32/7.5~24.5 3-1/16(78)(GAS) 16-1/16(408) (7.5~24.5) 9/32 TO 31/32 22-11/16 TO 24-1/32(576~610) CEILING HOLE

Unit: inch

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