

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-41MAAU controller

Specifications		System	
Unit Type		PLFY-P18NFMU-ER1.TH	
Cooling capacity (Nominal) <sup>1</sup>		BTU/H	18,000
Heating capacity (Nominal) <sup>1</sup>		BTU/H	20,000
Power source		Voltage, Phase, Hertz	208/230V, 1-phase, 60 Hz
Power Consumption	Cooling	kW	0.04
	Heating	kW	0.04
Current	Cooling	A	0.4
	Heating	A	0.35
MCA		A	0.5
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	315–390–460
	Motor type		DC motor
	Motor Output	kW	0.05
	Motor FLA	A	0.4
Sound pressure level (Measured in anechoic room)		dB(A)	33–39–43
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:**

Cooling | Indoor: 81° F (27° C) DB / 66° F (19° C) WB; Outdoor 95° F (35° C) DB  
 Heating | Indoor: 68° F (20° C) DB; Outdoor 45° F (7° C) DB / 43° F (6° C) WB

## INDOOR UNIT ACCESSORIES: PLFY-P18NFMU-ER1.TH

Control Interface	Connector cable for remote display	PAC-SA88HA-EP
	Deluxe Wired MA Remote Controller	PAR-41MAAU
	IT Extender	PAC-WHS01IE-E
	kumo station® for kumo cloud®	PAC-WHS01HC-E
	Procon BACnet® and Modbus® Interface	PAC-UKPRC001-CN-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	Simple Ductless Wired Remote Controller	PAC-SDW01RC-1
	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 Controller	PAR-SL101A-E
	Wireless Signal Receiver for PAR-SL101A-E	PAR-SF9FA-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:**

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

