

Job Name:

System Reference:

Date:

**GENERAL FEATURES**

- Square edge, sleek design
- 3D i-see Sensor™ available as an option
- Improved installation features¹
- Occupancy detection¹
- Energy saving features¹
- 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

¹Requires a PAR-32MAA-J controller

SPECIFICATIONS: PLFY-P18NFMU-E

Model	PLFY-P18NFMU-E	
Nominal Capacity¹		
Cooling	Btu/h	18,000
Heating	Btu/h	20,000
Electrical		
Electrical Power Requirements	1-phase 208-230V 60Hz	
Minimum Circuit Ampacity (MCA)	A	0.5
Recommended Fuse Size	A	15
External Dimensions (H x W x D)		
Unit	in. (mm)	8-3/16 x 22-7/16 x 22/7-16 (208 x 570 x 570)
Grill (SLP-18FAU)	in. (mm)	13/32 x 24-19/32 x 24-19/32 (10 x 625 x 625)
Net Weight		
Unit	lbs (kg)	31.3 (14.2)
Grill (SLP-18FAU)	lbs (kg)	5.3 (2.4)
External Finish		
Unit	Galvanized steel sheet	
Grill (SLP-18FAU)	Munsell 1.0Y 9.2/0.2	
Coil Type	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 F.L.A.	A	0.40
Air Filter	PP honeycomb fabric (long life type)	
Refrigerant Piping Diameter		
Liquid (High Pressure)	in. (mm)	1/4 (6.35) Flare
Gas (Low Pressure)	in. (mm)	1/2 (12.7) Flare
Field Drain Pipe Size	in. (mm)	O.D. 1-1/4 (32)
Sound Pressure Level (Low-Mid-High)	dB(A)	33-39-43

¹ Cooling / Heating capacity indicated at the maximum value at operation under the following conditions:

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

ACCESSORIES: PLFY-P18NFMU-E

Grille (required)	□ SLP-18FAU
Grille with 3D i-see Sensor™	□ SLP-18FAEU
Corner Panel with 3D i-see Sensor™	□ PAC-SF1ME-E
Signal Receiver Corner Panel	□ PAR-SF9FA-E
Wireless Remote Controller	□ PAR-FL32MA-E
Wireless Remote Controller	□ PAR-SL100A-E
Wireless Remote Receiver	□ PAR-FA32MA-E
Wired MA Controller	□ PAR-33MAA-J
Simple MA Controller	□ PAC-YT53CRAU
Smart ME Remote Controller	□ PAR-U01MEDU-K
Wired Remote Sensor	□ PAC-SE41TS-E
Thermostat Interface	□ PAC-US444CN-1
Wireless Interface	□ PAC-WHS01WF-E
Connector cable for remote display	□ PAC-SA88HA-EP
Connector for CN32 (remote on/off)	□ PAC-SE55RA-E
Remote Operation Adapter (with wire terminals for remote ON/OFF and operation status/ error)	□ PAC-SF40RM-E ¹
External Fan / Heater Control Relay Adapter	□ CN24RELAY-KIT-CM3
Drain Pan Level Sensor (Control for indoor unit shut off to prevent drain pan overflow)	□ DPLS2

¹ Unable to use with wireless remote controller

