

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 or PAR-41MAAU controller.

Specifications			System
Unit Type			PLFY-WL36NEMU-E.TH
Cooling capacity (Nominal) ¹		BTU/H	36,000
Heating capacity (Nominal) ¹		BTU/H	40,000
Power source		Voltage, Phase, Hertz	208/230V, 1-phase, 60 Hz
Power Consumption	Cooling	kW	0.08
	Heating	kW	0.08
Current	Cooling	A	0.66/0.66
	Heating	A	0.6/0.6
MCA		A	0.7/0.7
Water Volume		Gallons (Liters)	0.581 (2.2)
External finish		Galvanized Steel Plate	
External Dimensions		In. [mm]	33-3/32 x 33-3/32 x 11-3/4 [840 x 840 x 298]
Net weight		Lbs [kg]	51 [23]
Heat exchanger		Cross fin (Aluminum fin and copper tube)	
Fan	Type x quantity	Turbo Fan x 1	
	Airflow rate	CFM	671-812-918-1,059
	Motor type	DC motor	
	Motor Output	kW	0.12
	Motor FLA	A	0.56
Sound pressure level (Measured in anechoic room)		dB(A)	31-35-37-40
Air filter		PP honeycomb (long life filter, anti-bacterial type)	
Diameter of drain pipe		In. [mm]	O.D. 37.987 [32]
Connectable HBC Controller		CMB-WP-NU-AA, CMB-WP-NU-AB	
Diameter of Water Pipe Connections (O.D.)	Supply Connection (O.D.)	mm	22
	Return Connection (O.D.)	mm	22

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-WL36NEMU-E.TH

Wired Remote Controller	Deluxe Wired MA Remote Controller†	☐ PAR-40MAAU
	Simple MA Remote Controller†	☐ PAC-YT53CRAU-J
	Touch MA Controller†	☐ PAR-CT01MAU-SB
Wireless Remote Controller	Wireless MA Remote Controller	☐ PAR-FL32MA-E
	Wireless Remote Controller	☐ PAR-SL101A-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 (MicroBlue) Mini Condensate Pump (110/208/230V) up to 18,000 BTU/H	☐ X86-003
	Blue Diamond Alarm Extension Cable — 6.5 Ft.	☐ C13-192
	Blue Diamond MultiTank — collection tank for use with multiple pumps	☐ C21-014
	Blue Diamond Sensor Extension Cable — 15 Ft.	☐ C13-103
	Drain Pan Level Sensor/Control	☐ SS610E
	Refco Condensate Pump (100-240 VAC) up to 120,000 BTU/H	☐ COMBI
	Rubber Mounting / Isolation Pads (2)	☐ F10-011
Control Interface	Sauermann Condensate Pump	☐ SI30-230
	3-Pin Connector	☐ PAC-715AD
	CN24 Relay Kit	☐ CN24RELAY-KIT-CM3
Disconnect Switch	Connector and wire for Operation status/error using CN51	☐ PAC-725AD
Filter	(30A/600V/UL) [fits 2" X 4" utility box] - White	☐ TAZ-MS303W
HBC Controller	High Efficiency Filter Element**	☐ PAC-SH59KF-E
	Hybrid VRF Main BC 16 Port	☐ CMB-WP1016NU-AA
	Hybrid VRF Main BC 8 Port	☐ CMB-WP108NU-AA
	Hybrid VRF Sub BC 16 Port	☐ CMB-WP1016NU-AB
HVRF Accessories	Hybrid VRF Sub BC 8 Port	☐ CMB-WP108NU-AB
	(2x) Isolation Ball Valve and (2x) 22mm Compression Fitting	☐ KIT2-NA10883-CAL
	25mm Isoflow Multi, 25m Coil w/ 1" Titan	☐ 13630061001-REH
	25mm PVDF SDR11 Sleeve (Box QTY 50)	☐ 11803271001-REH
	25mm SDR11 Coupling (Bag QTY 10)	☐ 11690101001-REH
	25mm SDR11 Elbow (Bag QTY 10)	☐ 11691261001-REH
	25mm SDR11 x 3/4" FPT Fitting (Bag QTY 1)	☐ 15012451001-REH
	25mm SDR11 x 3/4" MPT Fitting(Bag QTY 10)	☐ 15012461001-REH
	25mm x 25mm x 25mm SDR11 Tee(Bag QTY 10)	☐ 11690561001-REH
	25mm x 25mm x 25mm SDR11 Tee(Bag QTY 10)	☐ 15012471001-REH
	40mm Isoflow Multi, 5m Stick w/ 1.5" Titan	☐ 13630071001-REH
	40mm PVDF SDR11 Sleeve (Box QTY 25)	☐ 11803291001-REH
	40mm SDR11 Coupling (Bag QTY 5)	☐ 11690151001-REH
	40mm SDR11 Elbow (Box QTY 1)	☐ 11691301001-REH
	40mm SDR11 x 3/4" MPT Fitting (Box QTY 1)	☐ 15012481001-REH
	40mm x 40mm x 25mm SDR11 Tee (Bag QTY 1)	☐ 11690691001-REH
	Compact Discal AAV w/ Hydroscopic Cap and Drain Plug	☐ KIT3-NA10884-CAL
	Copper Press Tailpieces (3/4")	☐ KIT5-NA10881-CAL
	Drain Valve w/ Brass NPT T-Fitting	☐ KIT4-NA10885-CAL
	RAUTOOL A-Light2 Kombi Tool KIT	☐ 11094491001-REH
i-see Sensor® Panel	Grille with 3D i-see Sensor®	☐ PLP-41EAEU
Shutter Plate	Shutter Plate	☐ PAC-SJ37SP-E

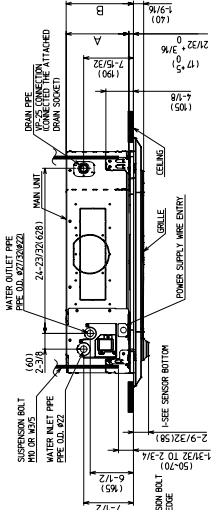
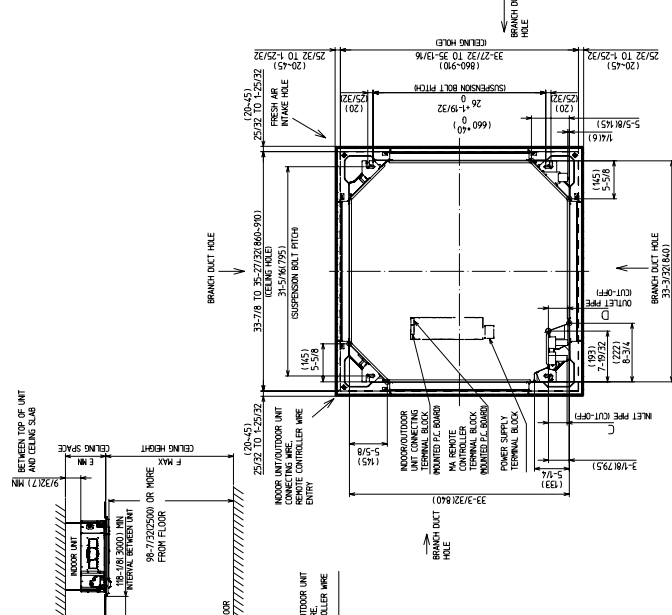
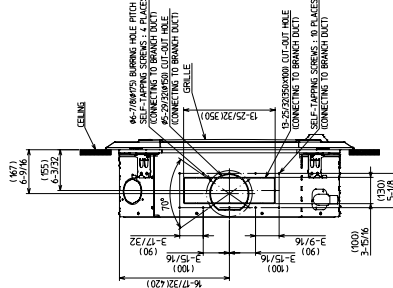
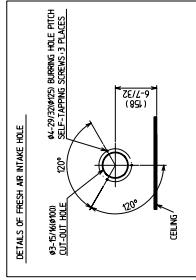
NOTES:

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

INDOOR UNIT DIMENSIONS: PLFY-WL36NEMU-E.TH

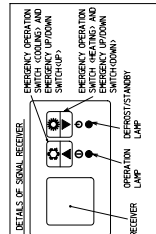
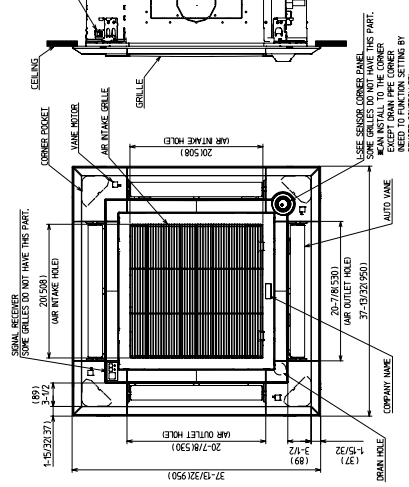
PLFY-WL06, 08, 12, 15, 18, 24, 30, 36, 48 NEMU-E

Unit: in.(mm)



TYPE/REF	A	B	C	D	E	F
12/15/18/24/30/36/48	12/15/18/24/30/36/48	12/15/18/24/30/36/48	12/15/18/24/30/36/48	12/15/18/24/30/36/48	12/15/18/24/30/36/48	12/15/18/24/30/36/48
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1. WHEN CHOICE THE GRILLE, PLEASE REFER TO THE SPECIAL DRAWING.
2. REINFORCE THE SUSPENSION BOLT FOR EARTHQUAKE-RESISTANCE AS NEEDED.
3. WHEN CHOICE THE SUSPENSION BOLT, PLEASE REFER TO THE SPECIAL DRAWING.
4. FOR DRAIN PIPE, USE 1/2\"/>



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