CITYMULTI®

PLFY-WL12NFMU-E.TH
12,000 BTU/H 22” X 22” HVRF 4-WAY CEILING CASSETTE

MITSUBISHI ELECTRIC
HEATING & AIR CONDITIONING

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 a PAR-40MAAU or PAR-41MAAU controller.

Specifications			System
Unit Type			PLFY-WL12NFMU-E.TH
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	0.04
	Heating	kW	0.04
Current	Cooling	A	0.38/0.38
	Heating	A	0.32/0.32
MCA		A	0.36/0.36
Water Volume		Gallons (Liters)	0.238 (0.9)
External finish			Galvanized Steel Plate
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 [14]
Heat exchanger			Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Turbo Fan x 1
	Airflow rate	CFM	230–318–424
	Motor type		DC motor
	Motor Output	kW	0.05
	Motor FLA	A	0.29
Sound pressure level (Measured in anechoic room)		dB(A)	27–33–41
Air filter			PP honeycomb fabric (long life type)
Diameter of drain pipe		In. [mm]	O.D. 1-1/4 [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

Specifications are subject to change without notice.

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INDOOR UNIT ACCESSORIES: PLFY-WL12NFMU-E.TH

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	Wireless MA Remote Controller	☐ PAR-FL32MA-E
	Wireless Remote Contoller	☐ PAR-SL101A-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
	Sauermann Condensate Pump	☐ SI30-230
Control Interface	3-Pin Connector	☐ PAC-715AD
	CN24 Relay Kit	☐ CN24RELAY-KIT-CM3
	Connector and wire for Operation status/error using CN51	☐ PAC-725AD
Disconnect Switch	(30A/600V/UL) [fits 2" X 4" utility box] - White	☐ TAZ-MS303W
Grille	Grille	☐ SLP-18FAU
HBC Controller	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
	Hybrid VRF Sub BC 8 Port	☐ CMB-WP108NU-AB
HVRF Accessories	(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	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

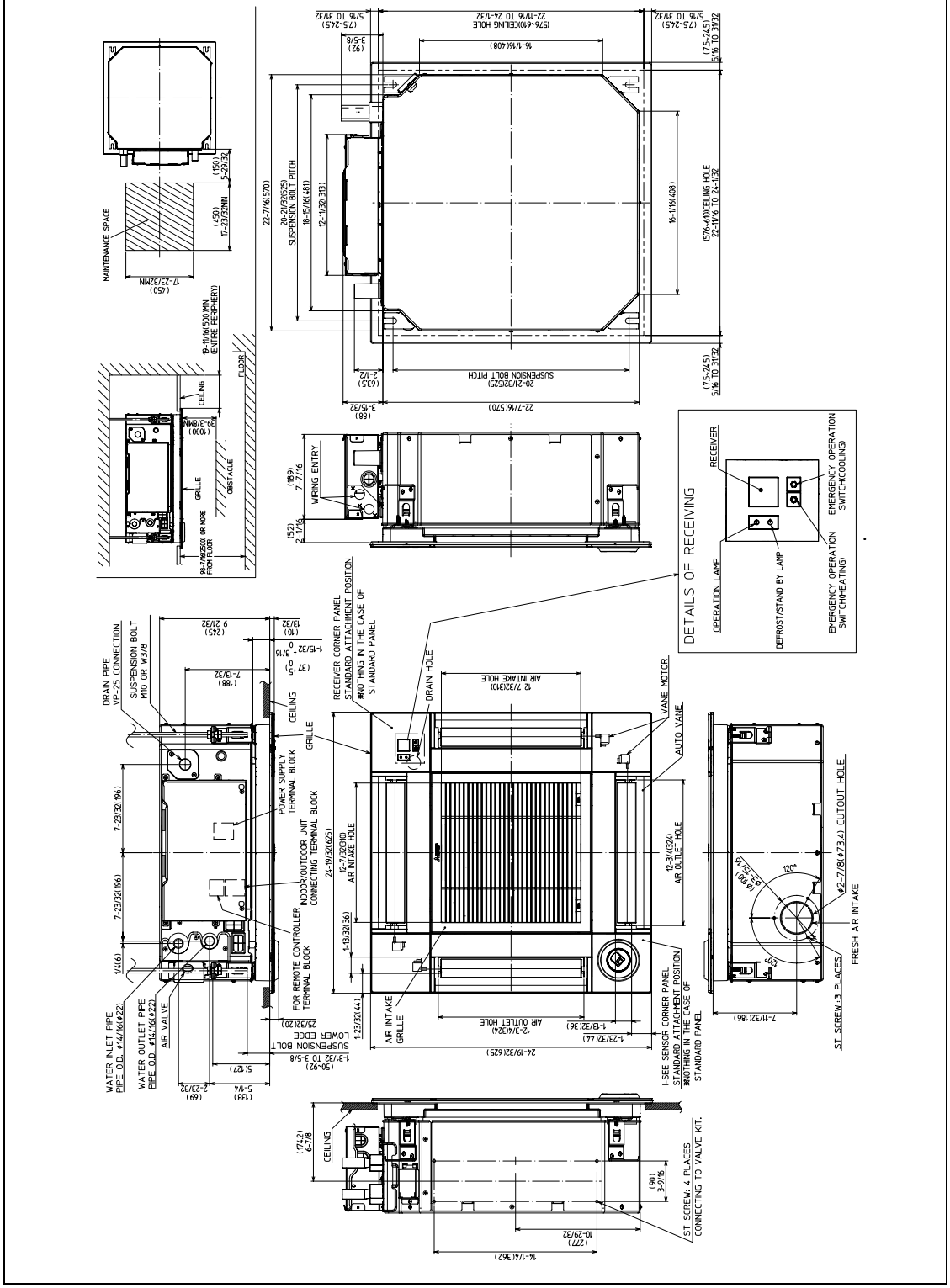
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INDOOR UNIT DIMENSIONS: PLFY-WL12NFMU-E.TH

PLFY-WL04, 06, 08, 12, 15NFMU-E

Unit: in. (mm)



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