

Job Name:

System Reference:

Date:



- GENERAL FEATURES
- Dual set point functionality
 - Multiple fan speed settings
 - Auto fan mode
 - 9-7/8" (250mm) high for low ceiling heights
 - uilt-in condensate lift; lifts to 27-9/16" (700 mm)
 - Ducted fan coil supporting multiple configurations for flexible installation
 - Hydronic based indoor coil
 - Built-in Manual Air Vent

Specifications			System
Unit Type			PEFY-WL36NMAU-A
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	0.222
	Heating	kW	0.220
Current	Cooling	A	2.01/1.82
	Heating	A	2.01/1.82
MCA		A	4.25/4.25
Maximum Overcurrent Protection (MOCP)		A	15
Recommended Fuse Size		A	15
External finish		Galvanized Steel Plate	
External Dimensions		In. [mm]	55-1/8 x 28-7/8 x 9-7/8 [1,400 x 732 x 250]
Net weight		Lbs [kg]	82 [37]
Heat exchanger		Cross fin (Aluminum fin and copper tube)	
Fan	Type x quantity	Sirocco fan x 3	
	External Static pressure	in.WG	Selectable; 0.14, 0.2, 0.28, 0.4, 0.6 In. WG; factory set to Factory set to 0.2 In. WG
	Airflow rate	CFM	883–1,077–1,271
	Motor type	DC brushless motor	
	Motor Output	kW	0.3
	Motor FLA	A	1.4
Sound pressure level (Measured in anechoic room)		dB(A)	35–39–43
Air filter		PP Honeycomb fabric (washable)	
Diameter of drain pipe		In. [mm]	O.D. 1-1/4 [32]
Drain lift mechanism		In. [mm]	27-9/16 [700]
Connectable HBC Controller		CMB-WP-NU-AA, CMB-WP-NU-AB	
Design Pressure		PSI (Mpa)	145/1
Diameter of Water Pipe Connections (O.D.)	Supply Connection (O.D.)	mm	22
	Return Connection (O.D.)	mm	22
Water Volume		Gallons (Liters)	0.713 (2.7)

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

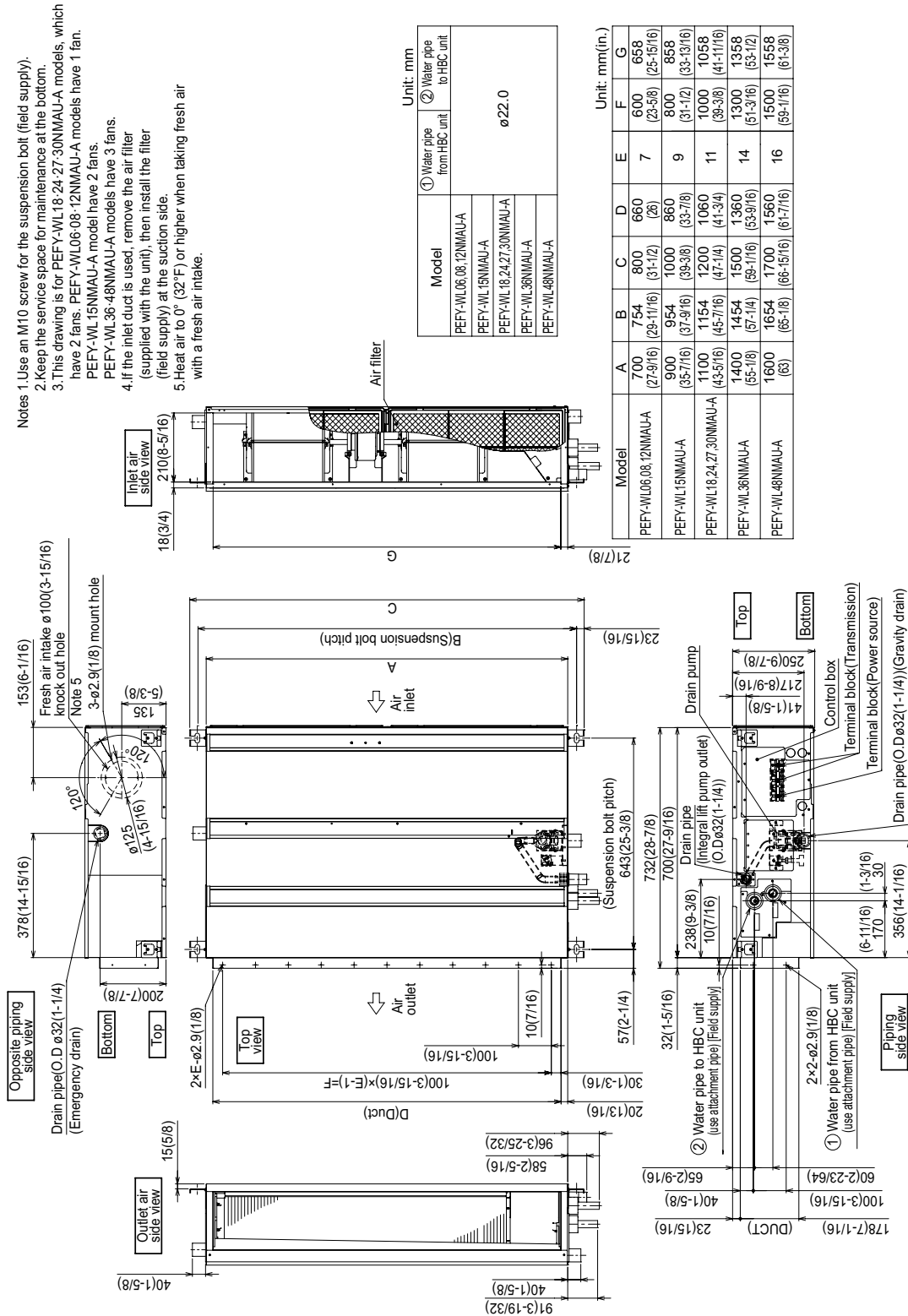
INDOOR UNIT ACCESSORIES: PEFY-WL36NMAU-A

Control Interface	Deluxe Wired MA Remote Controller	☐ PAR-41MAAU
Wired Remote Controller	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 Controller	☐ PAR-SL101A-E
Condensate	Blue Diamond (Advanced) Mini Condensate Pump w/ Reservoir & Sensor (208/230V) [recommended]	☐ X87-721
	Blue Diamond (MaxiBlue Advanced) Mini Condensate Pump w/ Reservoir & Sensor (110V) up to 48,000 BTU/H [recommended]	☐ X87-711
	Blue Diamond (MegaBlue Advanced) Condensate Pump w/ Reservoir & Sensor	☐ X87-835
	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
	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
Filter Box	Filter Box with MERV 13 Filter	☐ FBM2-4-A
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

INDOOR UNIT DIMENSIONS: PEFY-WL36NMAU-A

PEFY-WL06, 08, 12, 15, 18, 24, 27, 30, 36, 48NMAU-A

Unit: mm (in.)



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