CITYMULTI®

PKFY-WL18NKMU-E.TH
18,000 BTU/H HVRF WALL MOUNT

MITSUBISHI ELECTRIC
HEATING & AIR CONDITIONING

Job Name:

System Reference: Date:



GENERAL FEATURES

- Dual set point functionality
- Compact, lightweight, flat-white, flat-panel, modern design
- Quiet operation
- Multiple fan speed settings
- Easily removed intake grille filter for cleaning
- Back and right-side wiring take-out
- Wireless receiver on board

Specifications			System
Unit Type			PKFY-WL18NKMU-E.TH
Cooling capacity (Nominal)[1]		BTU/H	18,000
Heating capacity (Nominal)[1]		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	0.46/0.46
	Heating	A	0.40/0.40
MCA		A	0.33/0.33
Recommended Fuse Size		A	15
External finish			Plastic, MUNSELL (0.7PB 9.2/0.4)
External Dimensions		In. [mm]	46-1/16 x 11-5/8 x 14-3/8 [1,170 x 295 x 365]
Net weight		Lbs [kg]	44 [20]
Heat exchanger			Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Line Flow Fan x 1
	Airflow rate	CFM	636–706
	Motor type		DC motor
	Motor Output	kW	0.069
	Motor FLA	A	0.27
Sound pressure level (Measured in anechoic room)		dB(A)	39–42
Air filter			PP Honeycomb fabric (washable)
Diameter of refrigerant pipe (O.D.)	Liquid (High Pressure)	In. [mm]	[22] 22
	Gas (Low Pressure)	In. [mm]	[22] 22
Diameter of drain pipe		In. [mm]	I.D. 5/8 [16]

Specifications are subject to change without notice.

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INDOOR UNIT ACCESSORIES: PKFY-WL18NKMU-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 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
	Fascia Kit for MicroBlue Pump, mounts the MicroBlue and sensor directly beneath indoor unit	☐ T18-016
	Refco Condensate Pump (100-240 VAC)	☐ GOBI-II
	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
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

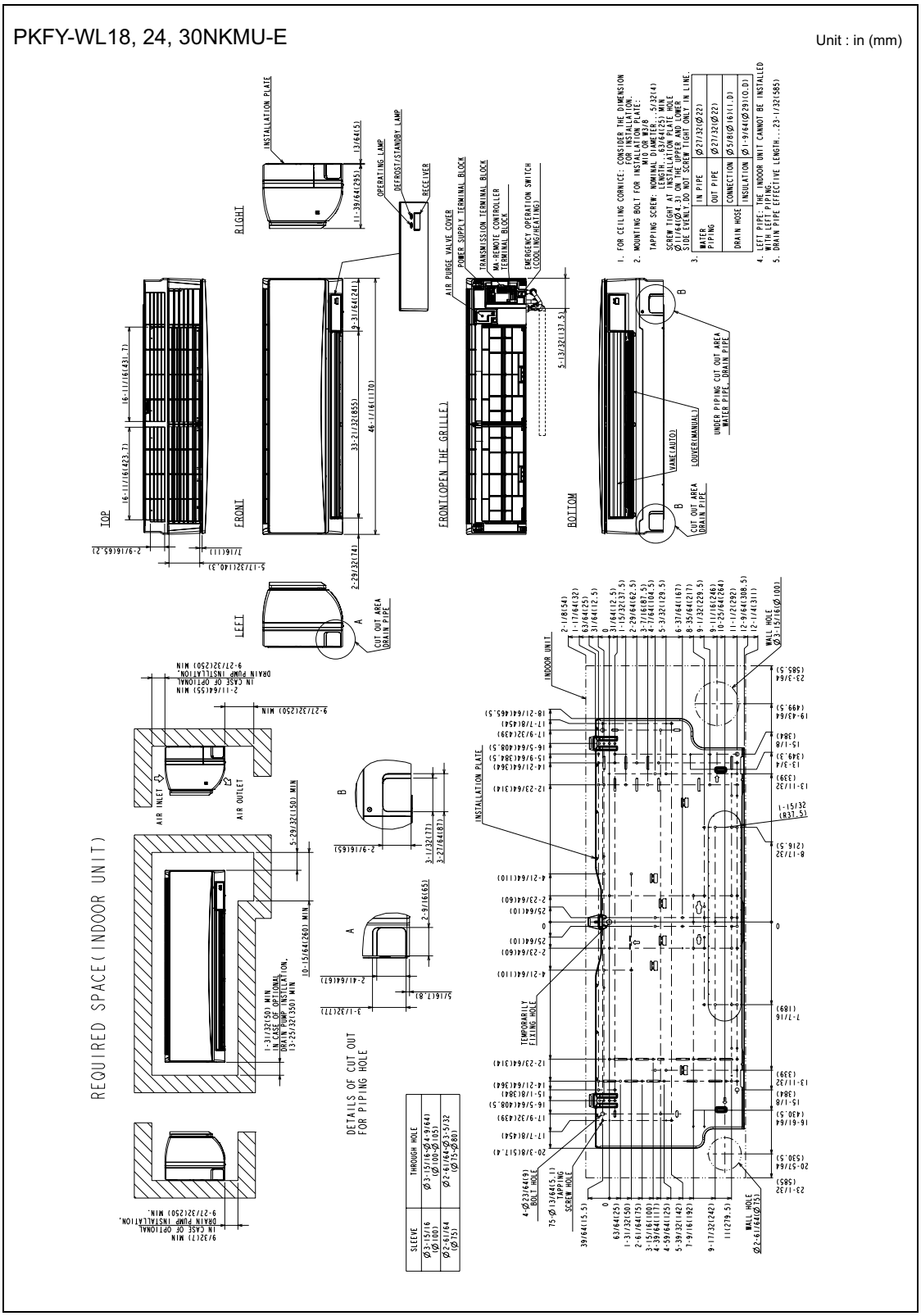
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INDOOR UNIT DIMENSIONS: PKFY-WL18NKMU-E.TH

PKFY-WL18, 24, 30NKMU-E

Unit : in (mm)



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