CITYMULTI®

PCFY-P24NKMU-ER2.TH
24,000 BTU/H CEILING SUSPENDED

MITSUBISHI ELECTRIC
HEATING & AIR CONDITIONING

Job Name:

System Reference: Date:



GENERAL FEATURES

- Dual set point functionality
- Adjustable airflow angle
- Four-speed fan setting
- Ventilation air intake supported
- Multiple sizes up to 36,000 BTU/H
- Quiet operation: 29-44 dB(A)

Specifications			System
Unit Type			PCFY-P24NKMU-ER2.TH
Cooling capacity (Nominal)[1]		BTU/H	24,000
Heating capacity (Nominal)[1]		BTU/H	27,000
Power source		Voltage, Phase, Hertz	208/230V, 1-phase, 60 Hz
Power Consumption	Cooling	kW	0.04
	Heating	kW	0.04
Current	Cooling	A	0.41
	Heating	A	0.41
MCA		A	0.52
Maximum Overcurrent Protection (MOCP)		A	15
External finish			MUNSELL (6.4Y 8.9/0.4)
External Dimensions		In. [mm]	50-3/8 x 26-3/4 x 9-1/16 [1,280 x 680 x 230]
Net weight		Lbs [kg]	71 [32]
Heat exchanger			Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Sirocco fan x 4
	Airflow rate	CFM	494–530–565–636
	Motor type		DC motor
	Motor Output	kW	.095
	Motor FLA	A	0.41
Sound pressure level (Measured in anechoic room)		dB(A)	31–33–35–37
Air filter			PP honeycomb (long life)
Refrigerant	Type		R410A
Diameter of refrigerant pipe (O.D.)	Liquid (High Pressure)	In. [mm]	3/8 [9.52] Flare
	Gas (Low Pressure)	In. [mm]	5/8 [15.88] Flare
Diameter of drain pipe		In. [mm]	O.D. 1 [26]

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: PCFY-P24NKMU-ER2.TH

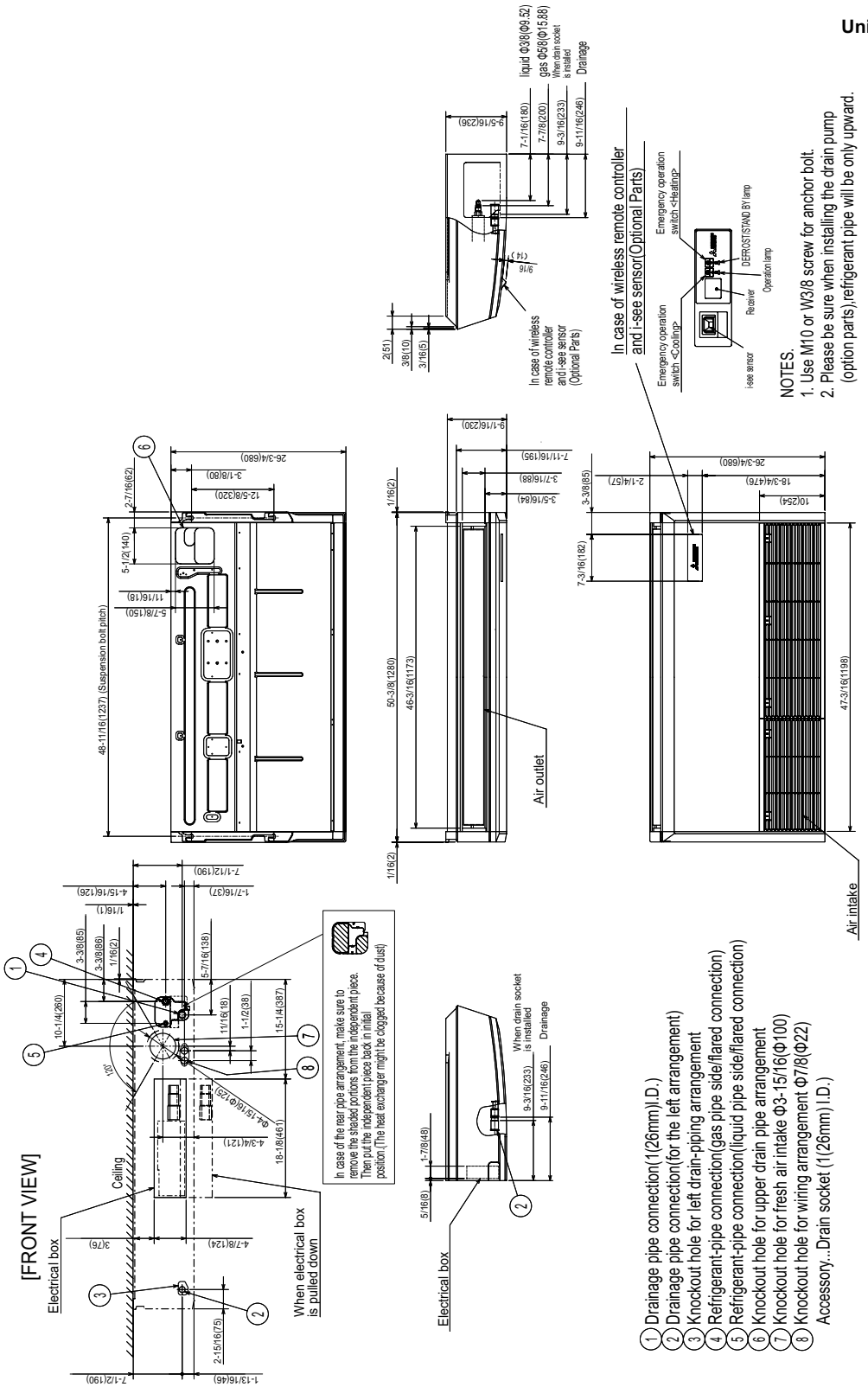
Control Interface	CN24 Relay Kit	☐ CN24RELAY-KIT-CM3
	Deluxe Wired MA Remote Controller	☐ PAR-41MAAU
	IT Extender	☐ PAC-WHS01IE-E
	kumo station® for kumo cloud®	☐ PAC-WHS01HC-E
	Procon BACnet® and Modbus® Interface	☐ PAC-UKPRC001-CN-1
	Thermostat Interface	☐ PAC-US445CN-1
Remote Sensor	Flush Mount Remote Temperature Sensor	☐ PAC-USSEN002-FM-1
Terminal Signal Adapter	Terminal Signal Adapter	☐ PAC-IT51AD-E
	Terminal Signal Adapter	☐ PAC-IT52AD-E
Wired Remote Controller	Simple Ductless Wired Remote Controller	☐ PAC-SDW01RC-1
	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	kumo touch™ RedLINK™ Wireless Controller	☐ MHK2
	Wireless Handheld Controller kit with receiver	☐ PAR-SL93B-E
	Wireless Handheld Controller kit with Receiver and i-See Sensor	☐ PAR-SA92MW-E
	Wireless MA Receiver	☐ PAR-FA32MA-W
	Wireless MA Remote Controller	☐ PAR-FL32MA-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 MultiTank — collection tank for use with multiple pumps	☐ C21-014
	Blue Diamond Sensor Extension Cable — 15 Ft.	☐ C13-103
	Refco Condensate Pump (100-240 VAC) up to 120,000 BTU/H	☐ COMBI
	Sauermann Condensate Pump	☐ SI30-230
Drain Pump	Drain Pump Kit	☐ PAC-SH84DM-E
Filter	65% Medium Efficiency Filter (MERV 8)	☐ PAC-SH89KF-E
i-see Sensor® Panel	i-see Sensor®	☐ PAC-SH91MK-E

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INDOOR UNIT DIMENSIONS: PCFY-P24NKMU-ER2.TH

Unit : inch(mm)



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