CITYMULTI®

PKFY-P24NKMU-E2R1.TH
24,000 BTU/H 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-P24NKMU-E2R1.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	0.07
	Heating	kW	0.07
Current	Cooling	A	0.5
	Heating	A	0.5
MCA		A	0.63
Maximum Overcurrent Protection (MOCP)		A	15
External finish			Plastic, MUNSELL (1.0Y 9.2/0.2)
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]	46 [21]
Heat exchanger			Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Line flow fan x 1
	Airflow rate	CFM	570–710
	Motor type		DC motor
	Motor Output	kW	.056
Sound pressure level (Measured in anechoic room)		dB(A)	39–45
Air filter			PP honeycomb
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]	I.D. 5/8 [16]

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: PKFY-P24NKMU-E2R1.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
	Remote Temperature Sensor	☐ PAC-SE41TS-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 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
	Drain Pan Level Sensor/Control	☐ SS610E
	Refco Condensate Pump (100-240 VAC) up to 120,000 BTU/H	☐ COMBI
	Sauermann Condensate Pump	☐ SI30-230

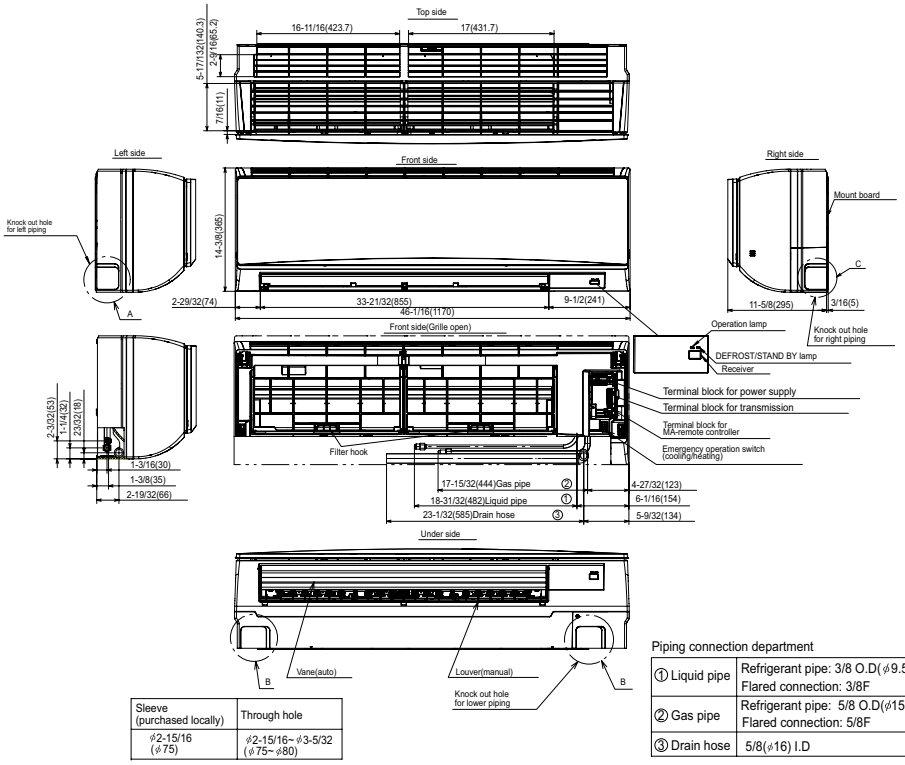
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INDOOR UNIT DIMENSIONS: PKFY-P24NKMU-E2R1.TH

PKFY-P24, 30NKMU-E2

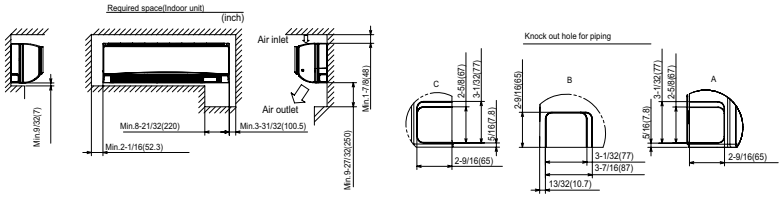
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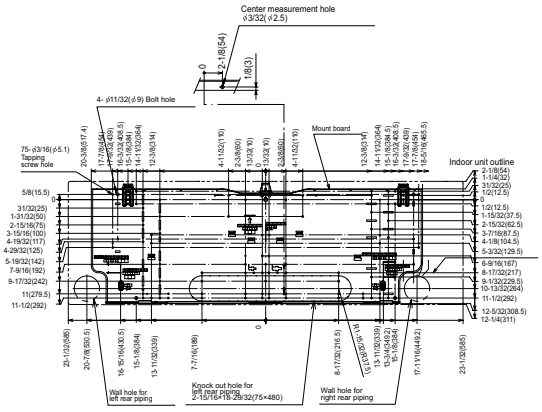


Sleeve (purchased locally)	Through hole
ϕ2-15/16 (ϕ75)	ϕ2-15/16~ ϕ3-5/32 (ϕ75~ ϕ80)

Piping connection department

① Liquid pipe	Refrigerant pipe: 3/8 O.D(ϕ9.52) Flared connection: 3/8F
② Gas pipe	Refrigerant pipe: 5/8 O.D(ϕ15.88) Flared connection: 5/8F
③ Drain hose	5/8(ϕ16) I.D





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