CITYMULTI®

PKFY-P15NLMU-E
15,000 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-P15NLMU-E
Cooling capacity (Nominal)[1]		BTU/H	15,000
Heating capacity (Nominal)[1]		BTU/H	17,000
Power source		Voltage, Phase, Hertz	208/230V, 1-phase, 60 Hz
Power Consumption	Cooling	kW	0.04
	Heating	kW	0.03
Current	Cooling	A	0.4
	Heating	A	0.3
MCA		A	0.2
Maximum Overcurrent Protection (MOCP)		A	15
Recommended Fuse Size		A	15
External finish			Plastic, MUNSELL (0.7PB 9.2/0.4)
External Dimensions		In. [mm]	35-3/8 x 9-11/32 x 11-25/32 [898 x 237 x 299]
Net weight		Lbs [kg]	28.4 [12.9]
Heat exchanger			Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Line flow fan x 1
	Airflow rate	CFM	222–261–304–353
	Motor type		DC Motor
	Motor Output	kW	.03
	Motor FLA	A	0.19
Sound pressure level (Measured in anechoic room)		dB(A)	29–34–37–40
Air filter			PP honeycomb
Refrigerant	Type		R410A
Diameter of refrigerant pipe (O.D.)	Liquid (High Pressure)	In. [mm]	1/4 [6.35] Flare
	Gas (Low Pressure)	In. [mm]	1/2 [12.70] Flare
Diameter of drain pipe		In. [mm]	I.D. 5/8 [16]

NOTES:
[1]Cooling / Heating capacity indicated at the maximum value at operation under the following conditions:
Cooling | Indoor: 80° F (26.7° C) DB / 67° F (19.4° C) WB; Outdoor 95° F (35° C) DB
Heating | Indoor: 70° F (21.1° C) DB; Outdoor 47° F (8.3° C) DB / 43° F (6.1° C) WB

Specifications are subject to change without notice.

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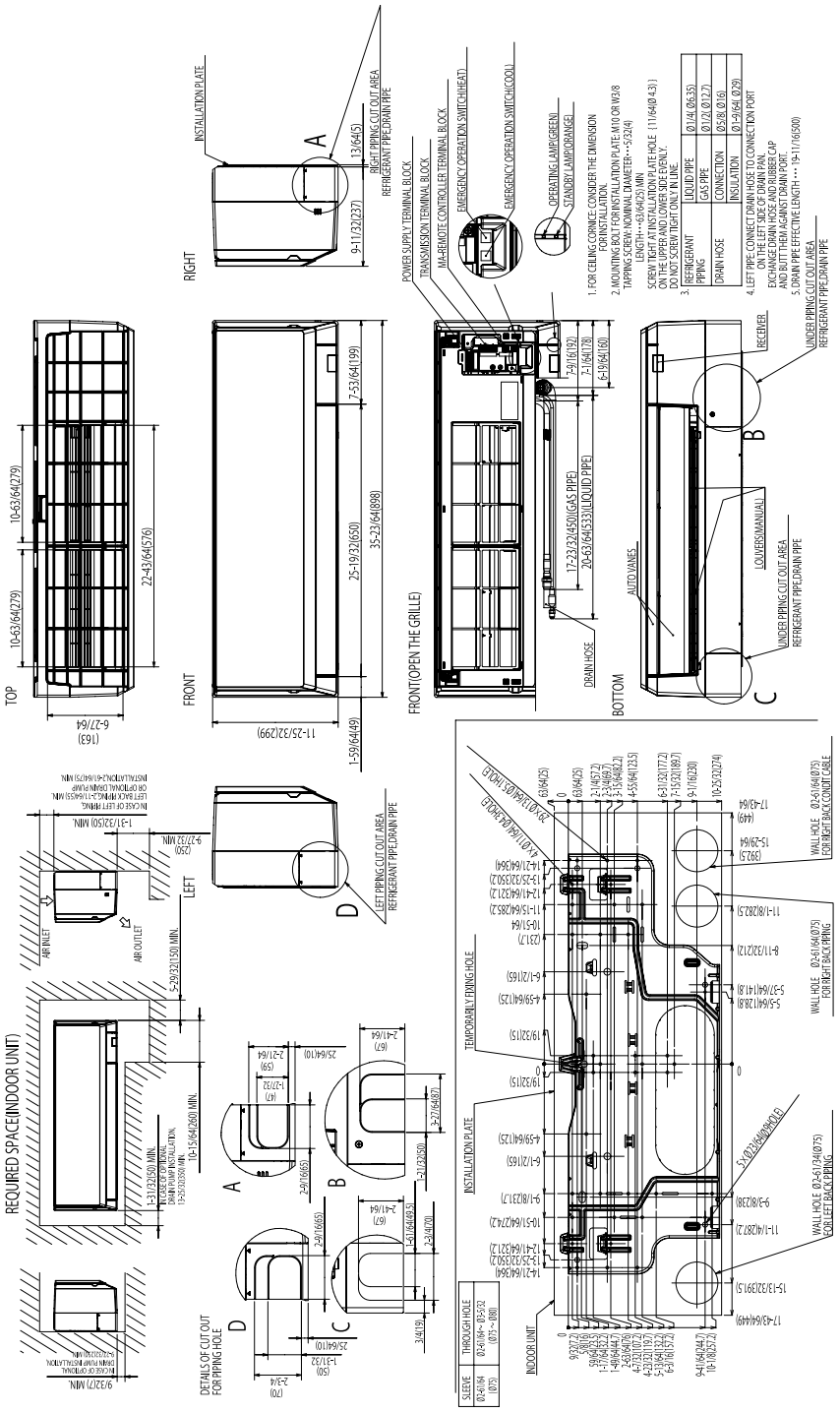
INDOOR UNIT ACCESSORIES: PKFY-P15NLMU-E

Control Interface	3-Pin Connector	☐ PAC-715AD
	BACnet® and Modbus® Interface	☐ PAC-UKPRC001-CN-1
	CN24 Relay Kit	☐ CN24RELAY-KIT-CM3
	Connector and wire for Operation status/error using CN51	☐ PAC-725AD
	IT Extender	☐ PAC-WHS01IE-E
	kumo station® for kumo cloud®	☐ PAC-WHS01HC-E
	Thermostat Interface	☐ PAC-US444CN-1
	Thermostat Interface	☐ PAC-US445CN-1
	Wireless Interface for kumo cloud®	☐ PAC-USWHS002-WF-2
Remote Sensor	Flush Mount Remote Temperature Sensor	☐ PAC-USSEN002-FM-1
	Flush Mount Temperature Sensor	☐ PAC-USSEN001-FM-1
	Remote Temperature Sensor	☐ PAC-SE41TS-E
	Wireless temperature and humitity sensor for kumo cloud®	☐ PAC-USWHS003-TH-1
Terminal Signal Adapter	Terminal Signal Adapter	☐ PAC-IT51AD-E
	Terminal Signal Adapter	☐ PAC-IT52AD-E
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	kumo touch™ RedLINK™ Wireless Controller	☐ MHK2
Condensate	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) up to 120,000 BTU/H	☐ COMBI
	Refco Condensate Pump (100-240 VAC) up to 120,000 BTU/H	☐ GOBI-II
	Sauermann Condensate Pump	☐ SI30-230
Disconnect Switch	(30A/600V/UL) [fits 2” X 4” utility box] - Black	☐ TAZ-MS303
	(30A/600V/UL) [fits 2” X 4” utility box] - White	☐ TAZ-MS303W
Drain Hose	Flexible Mini-Split Drain Hose	☐ DRX-16

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INDOOR UNIT DIMENSIONS: PKFY-P15NLMU-E

Unit: in(mm)



1. FOR CEILING CORNICE CONSIDER THE DIMENSION FOR INSTALLATION.
2. MOUNTING BOLT FOR INSTALLATION PLATE: M10 OR W3/8 TAPPING SCREW: NOMINAL DIAMETER···5/32(4) LENGTH···+63/64(25) MIN
3. SCREW TIGHT AT INSTALLATION PLATE HOLE (11/64(4)×31) ON THE SUPPLIED INSTALLATION PLATE ONLY. DO NOT SCREW TIGHT ONLY IN LINE.

REFRIGERANT PIPING	LIQUID PIPE Ø3/8(Ø9.5)
	GAS PIPE Ø5/8(Ø15.9)
DRAIN HOSE	CONNECTION Ø5/8(Ø16)
	INSULATION Ø1-5/64(Ø29)

4. LEFT PIPE: CONNECT DRAIN HOSE TO CONNECTION PORT AND USE THE SUPPLIED CLIP. FOR RIGHT PIPE: REMOVE DRAIN PAN REAR RUBBER CAP AND BLITT THEM AGAINST DRAIN PORT.
5. DRAIN PIPE EFFECTIVE LENGTH···+19-11/16(500)

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