

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-P18NLMU-ER1.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	0.05
	Heating	kW	0.04
Current	Cooling	A	0.5
	Heating	A	0.4
MCA		A	0.24
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	240–293–360–438
	Motor type		DC Motor
	Motor Output	kW	.03
	Motor FLA	A	0.19
Sound pressure level (Measured in anechoic room)		dB(A)	31–36–41–46
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:

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: PKFY-P18NLMU-ER1.TH

Control Interface	3-Pin Connector	PAC-715AD
	CN24 Relay Kit	CN24RELAY-KIT-CM3
	Connector and wire for Operation status/error using CN51	PAC-725AD
	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	Wireless Interface for kumo cloud®	PAC-USWHS002-WF-2
	Flush Mount Remote Temperature Sensor	PAC-USSEN002-FM-1
	Remote Temperature Sensor	PAC-SE41TS-E
Terminal Signal Adapter	Wireless temperature and humidity sensor for kumo cloud®	PAC-USWHS003-TH-1
	Terminal Signal Adapter	PAC-IT51AD-E
Wired Remote Controller	Terminal Signal Adapter	PAC-IT52AD-E
	Simple Ductless Wired Remote Controller	PAC-SDW01RC-1
	Simple MA Remote Controller†	PAC-YT53CRAU-J
Wireless Remote Controller	Touch MA Controller†	PAR-CT01MAU-SB
	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)	GOBI-II
	Refco Condensate Pump (100-240 VAC) up to 120,000 BTU/H	COMBI
Disconnect Switch	Sauermann Condensate Pump	SI30-230
	(30A/600V/UL) [fits 2" X 4" utility box] - Black	TAZ-MS303
Drain Hose	(30A/600V/UL) [fits 2" X 4" utility box] - White	TAZ-MS303W
	Flexible Mini-Split Drain Hose	DRX-16

NOTES:

**High efficiency filter requires use of multi-function casement: PAC-SJ41TM-E

