

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-P12NLMU-ER1.TH
Cooling capacity (Nominal) ¹	BTU/H	12,000
Heating capacity (Nominal) ¹	BTU/H	13,500
Power source	Voltage, Phase, Hertz	208/230V, 1-phase, 60 Hz
Power Consumption	Cooling	0.04
	Heating	0.03
Current	Cooling	0.4
	Heating	0.3
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]	30-7/16 x 9-11/32 x 11-25/32 [733 x 237 x 299]
Net weight	Lbs [kg]	24.5 [11.1]
Heat exchanger		Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity	Line flow fan x 1
	Airflow rate	152-191-244-297
	Motor type	DC Motor
	Motor Output	.03
	Motor FLA	0.19
Sound pressure level (Measured in anechoic room)	dB(A)	24-31-37-41
Air filter		PP honeycomb
Refrigerant	Type	R410A
Diameter of refrigerant pipe (O.D.)	Liquid (High Pressure)	1/4 [6.35] Flare
	Gas (Low Pressure)	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

Full-Sized legible color report must be on site and made available by the Permittee for all inspections.

SUBMITTAL COMMENT

APPROVED - NO EXCEPTIONS TAKEN.....[✓]
 APPROVED ONLY WITH NOTED CORRECTIONS.....[]
 NOT APPROVED - REVISE AND RESUBMIT.....[]

CHECKING IS ONLY FOR CONFORMANCE WITH THE DESIGN CONCEPT AND COMPLIANCE WITH CONTRACT DOCUMENTS



BY Garrett Townsend - Lead Design Engineer DATE 12/05/2025

COMMENTS _____

**City of Puyallup
Building
REVIEWED
FOR
COMPLIANCE**

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INDOOR UNIT ACCESSORIES: PKFY-P12NLMU-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

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