

Job Name:

System Reference:

Date:



GENERAL FEATURES

- Multi-position design is suitable for any application requires no additional kits, even for downflow configuration
- Highly efficient DC motor and a forward curved blower ensures quiet, consistent fan operation
- Selectable external static pressure: 0.30, 0.50 and 0.80 in.WG with 3 fan speeds at each static setting
- 1 inch R4.2 fiberglass free insulation reduces condensation and boosts efficiency
- Positive pressure cabinet with air leakage of less than 1.0% at 1.0 In.WG (Tested per ASHRAE Standard 193)
- Unique blow through design allows simple coil cleaning when the blower is removed
- Optional electric heat kit for additional heat capacity
- Optional humidifier control and ERV control

Specifications		System	
Unit Type		PVFY-P36NAMU-E1	
Cooling capacity (Nominal) ¹		BTU/H	36,000
Heating capacity (Nominal) ¹		BTU/H	40,000
Power source		Voltage, Phase, Hertz	208/230V, 1-phase, 60 Hz
MCA		A	4.13
Maximum Overcurrent Protection (MOCP)		A	15
External finish			High-gloss polyester powder coated
External Dimensions		In. [mm]	21 x 21-5/8 x 54-1/4 [534 x 548 x 1,378]
Net weight		Lbs [kg]	141 [64]
Heat exchanger			Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Sirocco fan x 1
	External Static pressure	in.WG	0.30, 0.5, 0.8,
	Airflow rate	CFM	767-931-1,095
	Motor type		DC motor
Sound pressure level (Measured in anechoic room)		dB(A)	35-39-43
Air filter			Polypropylene Honeycomb
Refrigerant	Type		R410A
Diameter of refrigerant pipe (O.D.)	Liquid (High Pressure)	In. [mm]	3/8 [9.52] Brazed
	Gas (Low Pressure)	In. [mm]	5/8 [15.88] Brazed
Diameter of drain pipe		In. [mm]	FPT 3/4 [19.05]

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: PVFY-P36NAMU-E1

Control Interface	Backup Heat Relay Kit Adapter for CN24 or CN152 on ducted models	CN24RELAY-KIT-CM3
	IT Extender for kumo station™	PAC-WHS01IE-E
	kumo station™ for kumo cloud®	PAC-WHS01HC-E
	Procon BACnet® and Modbus® Interface	PAC-UKPRC001-CN-1
	Thermostat Interface for 3rd Party Thermostats	PAC-US445CN-1
Remote Sensor	Flush Mount Remote Temperature Sensor for SEZ, SLZ, SVZ and all P-Series models	PAC-USSEN002-FM-1
	Wall Mount Remote Temperature Sensor	PAC-SE41TS-E
Terminal Signal Adapter	CN105 Adapter for older models without a CN105 connector	PAC-IT52AD-E
	CN105 Wire Harness Adapter for CN51	PAC-IT51AD-E
Wired Remote Controller	Simple Ductless Wired Remote Controller	PAC-SDW01RC-1
	Simple MA Remote Controller	PAC-YT53CRAU-J
	Smart ME Remote Controller	PAR-U01MEDU-K
	Touch MA Wired Remote Controller	PAR-CT01MAU-SB
Wireless Remote Controller	kumo touch™ RedLINK™ Wireless Controller & Receiver kit	MHK2
	Universal Wireless MA Handheld Remote Controller	PAR-FL32MA-E
	Universal Wireless Receiver for PAR-FL32MA-E	PAR-FA32MA-W
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
Electric Heat Lockout	Electric Heat Lockout	ETC-211020-MIT
Electric Kit Heats	10kW Electric Heater	EH10-MPA-MB
	8kW Electric Heater	EH08-MPA-MB
Lineset		Lineset 3/8x5/8

NOTES:

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

