

# Wall-mounted type

**PKFY-P VLM-E**

		PKFY-P10VLM-E	PKFY-P15VLM-E	PKFY-P20VLM-E	PKFY-P25VLM-E	PKFY-P32VLM-E	PKFY-P40VLM-E	PKFY-P50VLM-E	
Power source		1-phase 220-240V 50Hz / 1-phase 220-230V 60Hz							
Cooling capacity	*1 kW	1.2	1.7	2.2	2.8	3.6	4.5	5.6	
	*1 BTU/h	4,100	5,800	7,500	9,600	12,300	15,400	19,100	
Heating capacity	*1 kW	1.4	1.9	2.5	3.2	4.0	5.0	6.3	
	*1 BTU/h	4,800	6,500	8,500	10,900	13,600	17,100	21,500	
Power consumption	Cooling kW	0.02			0.03		0.04		
	Heating kW	0.01			0.02		0.03		
Current	Cooling A	0.20			0.25		0.35		
	Heating A	0.15			0.20		0.30		
External finish(Munsell No.)		Plastic, MUNSELL (0.7PB 9.2/0.4)							
Dimension H x W x D		mm(in.) 299 x 773 x 237 (11-25/32 x 30-7/16 x 9-11/32)					299 x 898 x 237 (11-25/32 x 35-3/8 x 9-11/32)		
Net weight		kg(lbs.) 11 (25)					13 (29)		
Heat exchanger		Cross fin (Aluminum fin and copper tube)							
FAN	Type x Quantity	Line flow fan x 1							
	Airflow rate *2	m <sup>3</sup> /min	3.3-3.5-3.8-4.2	4.0-4.2-4.4-4.7	4.0-4.4-4.9-5.4	4.0-4.6-5.4-6.7	4.3-5.4-6.9-8.4	6.3-7.4-8.6-10.0	6.8-8.3-10.2-12.4
		L/s	55-58-63-70	67-70-73-78	67-73-82-90	67-77-90-112	72-90-115-140	105-123-143-167	113-138-170-207
		cfm	117-124-134-148	141-148-155-166	141-155-173-191	141-162-191-237	152-191-244-297	222-261-304-353	240-293-360-438
External static pressure	Pa	0							
Motor	Type	DC motor							
	Output	kW 0.030							
Air filter		PP Honeycomb							
Refrigerant pipe diameter	Gas (Flare)	mm(in.) ø12.7 (ø1/2) Flare							
	Liquid (Flare)	mm(in.) ø6.35 (ø1/4) Flare							
Field drain pipe diameter		mm(in.) I.D.16 (5/8)							
Sound pressure level (Lo-Mid2-Mid1-Hi) *2 *3		dB<A> 22-24-26-28		22-26-29-31	22-27-31-35	24-31-37-41	29-34-37-40	31-36-41-46	

**Notes:**

\*1 Cooling/Heating capacity indicates the maximum value at operation under the following condition.

Cooling Indoor : 27°C(81°F)DB/19°C(66°F)WB, Outdoor 35°C(95°F)DB

Heating Indoor : 20°C(68°F)DB, Outdoor 7°C(45°F)DB/6°C(43°F)WB

\*2 Airflow rate/Sound pressure level are in (low-middle2-middle1-high).

\*3 It is measured in anechoic room.