

Wall-mounted type

PKFY-P VBM-E PKFY-P VHM-E PKFY-P VKM-E



PKFY-P VBM



PKFY-P VHM



PKFY-P VKM



Standard design that matches the room's interior

The compact design fits residences, offices, small meeting rooms, and restaurants.



The pure white panel prevents entry of dust and contaminants.



Lineup of 3 standard types

The line-up consists of 3 standard types of wall mounted type which can be installed easily.

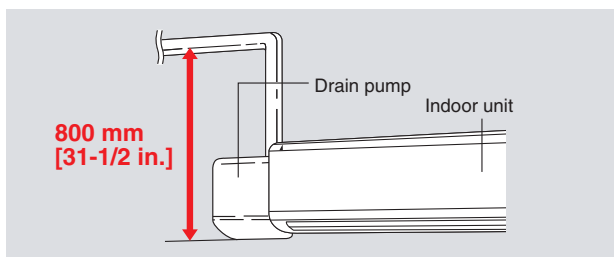
Capacity range	P15	P20	P25	P32	P40	P50	P63	P100
VBM*	●	●	●					
VHM				●	●	●		
VKM							●	●

* External LEV box (optional) is recommended for hotels, hospitals, or dormitories where background noise is low.

Drain pump is applicable (option, VHM and VKM only)

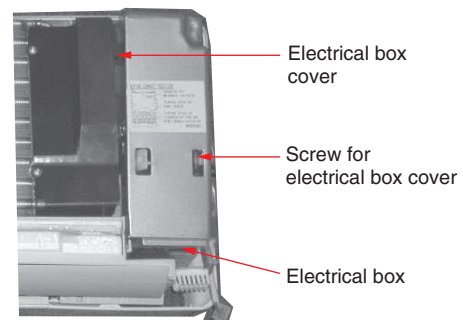
The optional drain pump allows the drain connection to be raised as high as 800 mm [31-1/2 in.]*, allowing more freedom in piping layout design.

* PLFY-P VHM



Maintenance from front panel

After removing the panel, the electronic box can be seen and easily accessed. It has a cover to prevent ignition due to a short circuit.



Specifications

Model			PKFY-P15VBM-E	PKFY-P20VBM-E	PKFY-P25VBM-E	PKFY-P32VHM-E	PKFY-P40VHM-E	PKFY-P50VHM-E
Power source			1-phase 220-240V 50Hz/1-phase 220V 60Hz					
Cooling capacity	*1	kW	1.7	2.2	2.8	3.6	4.5	5.6
	*1	BTU/h	5,800	7,500	9,600	12,300	15,400	19,100
Heating capacity	*1	kW	1.9	2.5	3.2	4.0	5.0	6.3
	*1	BTU/h	6,500	8,500	10,900	13,600	17,100	21,500
Power consumption	Cooling*4	kW	0.04			0.04		
	Heating	kW	0.04			0.03		
Current	Cooling*4	A	0.20			0.40		
	Heating	A	0.20			0.30		
External finish (Munsell No.)			Plastic (1.0Y 9.2/0.2)			Plastic (1.0Y 9.2/0.2)		
Dimension H x W x D		mm (in.)	295 x 815 x 225 (11-5/8 x 32-1/8 x 8-7/8)			295 x 898 x 249 (11-5/8 x 35-3/8 x 9-13/16)		
Net weight		kg (lbs.)	10 (23)			13 (29)		
Heat exchanger			Cross fin (Aluminum fin and copper tube)					
Fan	Type x Quantity		Line flow fan x 1					
	Airflow rate (Lo-Mid2-Mid1-Hi)	*2	m³/min	4.9-5.0-5.2-5.3	4.9-5.2-5.6-5.9	9-10-11	9-10.5-11.5	9-10.5-12
			L/s	82-83-87-88	82-87-93-98	150-167-183	150-175-192	150-175-200
		cfm	173-177-184-187	173-184-198-208	318-353-388	318-371-406	318-371-424	
	External static pressure	Pa	0					
Motor	Type		1-phase induction motor			DC motor		
	Output		kW			0.030		
Air filter			PP Honeycomb					
Refrigerant pipe diameter	Gas (Flare)	mm (in.)	ø12.7 (ø1/2)					ø12.7 (ø1/2)/ø15.88 (ø5/8 (Compatible)
	Liquid (Flare)	mm (in.)	ø6.35 (ø1/4)					ø6.35 (ø1/4)/ø9.52 (ø3/8 (Compatible)
Field drain pipe diameter		mm (in.)	I.D.16 (5/8)					
Sound pressure level (Lo-Mid2-Mid1-Hi)		*2 *3 dB (A)	29-31-32-33	29-31-34-36		34-37-41	34-38-41	34-39-43

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.

*4 Electrical characteristic of cooling are included optional drain-pump.

Model			PKFY-P63VKM-E		PKFY-P100VKM-E	
Power source			1-phase 220-230-240V 50Hz/1-phase 220V 60Hz			
Cooling capacity		*1	kW	7.1	11.2	
		*1	BTU/h	24,200	38,200	
Heating capacity		*1	kW	8.0	12.5	
		*1	BTU/h	27,300	42,600	
Power consumption	Cooling*4		kW	0.05	0.08	
	Heating		kW	0.04	0.07	
Current	Cooling*4		A	0.37	0.58	
	Heating		A	0.30	0.51	
External finish (Munsell No.)			Plastic (1.0Y 9.2/0.2)			
Dimension H x W x D			mm (in.)	365 x 1,170 x 295 (14-3/8 x 46-1/16 x 11-5/8)		
Net weight			kg (lbs.)	21 (46)		
Heat exchanger			Cross fin (Aluminum fin and copper tube)			
Fan	Type x Quantity		Line flow fan x 1			
	Airflow rate (Lo-Hi)	*2	m³/min	16-20	20-26	
			L/s	267-333	333-433	
			cfm	565-706	706-918	
	External static pressure			Pa	0	
Motor	Type		DC motor			
	Output			kW	0.056	
Air filter			PP Honeycomb			
Refrigerant pipe diameter	Gas (Flare)		mm (in.)	ø15.88 (ø5/8)		
	Liquid (Flare)		mm (in.)	ø9.52 (ø3/8)		
Field drain pipe diameter			mm (in.)	I.D. 16 (5/8)		
Sound pressure level (Lo-Hi)		*2 *3	dB (A)	39-45		
				41-49		

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