

INDOOR UNIT Wall mounted type

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

Elegant Design and Compact Dimensions Ideal for Offices,
Stores and Residential Uses.



Capacity range

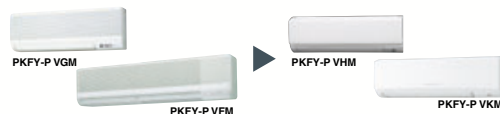
Capacity	P15	P20	P25	P32	P40	P50	P63	P100
VBM	●	●	●	●	●	●	●	●
VHM	●	●	●	●	●	●	●	●
VKM	●	●	●	●	●	●	●	●

4-way piping provides more flexibility in selecting installation sites

All piping including drainage can be connected from the rear, right, base, and left of the unit, providing much greater flexibility in piping and selecting installation site.

Flat panel & Pure white finish

All models have changed from the grill design, adopting the flat panel layout. Pursuing a design that harmonizes with virtually any interior, the unit color has been changed from white to pure white.



PKFY-P VBM features

Compact profile

Built-in signal receiver

Quiet operation

Auto-flap shutter enhances good looks

PKFY-P VHM features

Compact size of 898mm

Width size reduced to match small size buildings and offices.



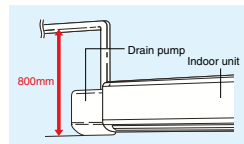
Comparison with PKFY-P VGM-E

Light unit

Approx. 3kg reduced from conventional model (P32-50). Easier installation.

Drain pump (option)

The optional drain pump allows the drain connection to be raised as high as 800mm, allowing more freedom in piping layout design.



► Specifications

		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 #4 kW			0.04						0.03				
Current	Cooling #4 A			0.20						0.40				
	Heating #4 A			0.20						0.30				
External finish(Munsell No.)		Plastic (1.0Y 9.2/0.2)												
Dimension H × W × D		mm(in.)		295 × 815 × 225 (11-5/8 × 32-1/8 × 8-7/8)						295× 898× 249(11-5/8 × 35-3/8 × 9-13/16)				
Net weight		kg(lbs.)		10 (23)						13(29)				
Heat exchanger		Cross fin (Aluminum fin and copper tube)												
Fan	Type × Quantity		Line flow fan × 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												
	Output	kW		0.017						DC motor 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) / ø8.32 (ø3/8) (Compatible)				
Field drain pipe diameter		mm(in.)		I.D.16 (5/8)										
Sound pressure level (Lo-Mid2-Mid1-Hi) #2 ±3dB		dB(A)		29-31-32-33		29-31-34-36		34-37-41		34-38-41		34-39-43		

Note:

#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.

	PKFY-P63VKM-E	PKFY-P100VKM-E
Power source	1-phase 220-230-240V 50Hz / 1-phase 220V 60Hz	
Cooling capacity	#1 kW	7.1
	#1 BTU/h	24,200
Heating capacity	#1 kW	8.0
	#1 BTU/h	27,300
Power consumption	Cooling #4 kW	0.05
	Heating #4 kW	0.04
Current	Cooling #4 A	0.37
	Heating #4 A	0.30
External finish (Munsell No.)	Plastic (1.0Y 9.2/0.2)	
Dimension H × W × D	mm(in.) 365X 1,170 × 295 (14-3/8 × 46-1/16 × 11-5/8)	
Net weight	kg(lbs.) 21 (46)	
Heat exchanger	Cross fin (Aluminum fin and copper tube)	
Fan	Type × Quantity	Line flow fan × 1
Airflow rate (Lo-Hi)	#2 m ³ /min	16-20
	L/s	267-333
	cfm	565-706
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

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