

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.



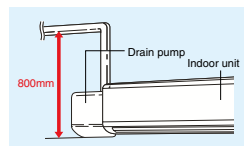
Comparison with PKFY-P VGM-E

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	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)				295X 898X 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		0.017						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 #3		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		365 × 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	#2	m ³ /min
	Airflow rate (Lo-Hi)	#1	L/s
			cfm
	External static pressure	#1	Pa
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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