

Technical specifications

MODEL			PKFY-P15VBM-E	PKFY-P20VBM-E	PKFY-P125VBM-E	PKFY-P132VHM-E	PKFY-P40VHM-E	
Power			A single-phase, 220-230-240VAC 50Hz					
Capacity in cooling mode*1		kW	1.7	2.2	2.8	3.6	4.5	
		Btu/h	5800	7500	9600	15400	15400	
Capacity in heating mode*1		kW	1.9	2.5	3.2	4.0	5.0	
		Btu/h	6500	8500	10900	13600	17100	
Power consumption	Cooling	kW	0.04	0.04	0.04	0.04	0.04	
	Heating	kW	0.04	0.04	0.04	0.04	0.04	
Current	Cooling	A	0.20	0.20	0.20	0.40	0.40	
	Heating	A	0.20	0.20	0.20	0.30	0.30	
External finish			Munsell plastic 1.0Y 9.2/0.2					
Dimensions HxLxW			mm	2295x815x225	2295x815x225	2295x815x225	295x898x249	295x898x249
Net weight			kg	10	10	10	13	13
Heat exchanger			Cross fins (aluminium fins and copper piping)					
Fan	Type x Quantity		Linear flow fan x 1					
	Air flow (low-medium-high)	m ³ /min	4.9-5.0-5.2-5.3	4.9-5.2-5.6-5.9	4.9-5.2-5.6-5.9	9-10-11	9-10.5-11.5	
		l/s	82-83-87-88	82-87-93-98	82-87-93-98	150-167-183	150-175-192	
		cfm	173-177-184-187	173-184-198-208	173-184-198-208	318-353-388	318-371-406	
Static external press	Pa	0	0	0	0	0		
Motor	Type		Single-phase induction motor			Motor DC		
	Power output	kW	0.017	0.017	0.017	0.030	0.030	
Air filter			Polypropylene honeycomb fabric (washable)					
Refrigerant pipe diameter	Gas (swaged)	mm	ø12.7	ø12.7	ø12.7	ø12.7	ø12.7	
	Liquid (swaged)	mm	ø6.35	ø6.35	ø6.35	ø6.35	ø6.35	
Local drain pipe diameter			I.D. 16 (5/8)	I.D. 16 (5/8)	I.D. 16 (5/8)	I.D. 16 (5/8)	I.D. 16 (5/8)	
Sound pressure (low-medium-high)*2			dB(A)	29-31-32-33	29-31-34-36	29-31-34-36	34-37-41	34-38-41

Technical specifications

MODEL			PKFY-P50VHM-E	PKFY-P63VKM-E	PKFY-P100VKM-E	
Power			A single-phase, 220-230-240VAC 50Hz			
Capacity in cooling mode*1		kW	5.6	7.1	11.2	
		Btu/h	19100	24200	38200	
Capacity in heating mode*1		kW	6.3	8.0	12.5	
		Btu/h	21500	27300	42600	
Power consumption	Cooling	kW	0.04	0.05	0.08	
	Heating	kW	0.03	0.04	0.07	
Current	Cooling	A	0.40	0.37	0.58	
	Heating	A	0.30	0.30	0.51	
External finish			Munsell plastic 1.0Y 9.2/0.2			
Dimensions HxLxW			mm	295x898x249	365x1170x295	365x1170x295
Net weight			kg	13	21	21
Heat exchanger			Cross fins (aluminium fins and copper piping)			
Fan	Type x Quantity		Linear flow fan x 1			
	Air flow (low-medium-high)	m ³ /min	9-10.5-12	16-20	20-26	
		l/s	150-175-200	267-333	333-433	
		cfm	318-371-424	565-706	706-918	
Static external press	Pa	0	0	0		
Motor	Type		Motor DC			
	Power output	kW	0.030	0.056	0.056	
Air filter			Polypropylene honeycomb fabric (washable)			
Refrigerant pipe diameter	Gas (swaged)	mm	ø12.7	ø15.88	ø15.88 / 19.05	
	Liquid (swaged)	mm	ø6.35	ø9.52	ø9.52	
Local drain pipe diameter			I.D. 16 (5/8)	I.D. 16 (5/8)	I.D. 16 (5/8)	
Sound pressure (low-medium-high)*2			dB(A)	34-39-43	39-45	41-49

*1 For heating/cooling capacity, the maximum value with the unit operating in the following conditions is given.

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 Air flow/noise levels given for operation in low-medium1-medium2-high modes, in low-medium-high modes or in low-high modes, depending on model.

*3 Measured in anechoic chamber.