Technical specifications

MODEL			PKFY-P10VLM-E	PKFY-P15VLM-E	PKFY-P20VLM-E	PKFY-P25VLM-E	PKFY-P32VLM-E	PKFY-P40VLM-E	PKFY-P50VLM-E
Power			A single-phase, 220-240V 50Hz, A single-phase, 220-230V 60Hz						
Capacity in cooling mode*1		kW	1.2	1.7	2.2	2.8	3.6	4.5	5.6
		Btu/h	4100	5800	7500	9600	12300	15400	19100
Capacity in heating mode*1		kW	1.4	1.9	2.5	3.2	4.0	5.0	6.3
		Btu/h	4800	6500	8500	10900	13600	17100	21500
Power consumption	Cooling	kW	0.02	0.02	0.02	0.03	0.04	0.04	0.05
	Heating	kW	0.01	0.01	0.01	0.02	0.03	0.03	0.04
Current	Cooling	A	0.20	0.20	0.20	0.25	0.35	0.35	0.45
	Heating	A	0.15	0.15	0.15	0.20	0.30	0.30	0.40
External finish			Plastic (0.7PB 9.2/0,4)						
Dimensions HxLxW		mm	299 x 773 x 237					299 x 898 x 237	
Net weight		kg	11 (25)					13 (29)	
Heat exchanger			Cross fin (Aluminium fin and copper tube)						
Fan	Type x Quantity		Line flow fan x 1						
	Air flow *2	m^3/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
	Static external press	Pa	0 (0)						
Motor	Type		DC motor						
	Power output	kW	0.03						
Air filter			PP Honeycomb						
Refrigerant pipe diameter	Gas (swaged)	mm	Ø 12.7 (Ø1/2)						
	Liquid (swaged)	mm	Ø 6.35 (Ø1/4)						
Local drain pipe diameter			I.D. 16 (5/8)						
Sound pressure *2 *3		dB(A)	22-24-26-28	22-24-26-28	22-26-29-31	22-27-31-35	24-31-37-41	29-34-37-40	31-36-41-46

*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.
*3 Measured in anechoic chamber.