

1. SPECIFICATIONS

Wall mounted

Model			PKFY-MS10VLM2-E	PKFY-MS15VLM2-E	PKFY-MS20VLM2-E	PKFY-MS25VLM2-E
Power source			1-phase 220-240 V 50 Hz, 1-phase 220-240 V 60 Hz			
Cooling capacity (Nominal)	*1	kW	1.2	1.7	2.2	2.8
		kcal/h	1,000	1,500	1,900	2,400
	*1	BTU/h	4,100	5,800	7,500	9,600
	Power input	kW	0.02	0.02	0.02	0.03
	Current input	A	0.20	0.20	0.20	0.25
Heating capacity (Nominal)	*2	kW	1.4	1.9	2.5	3.2
		kcal/h	1,200	1,600	2,200	2,800
	*2	BTU/h	4,800	6,500	8,500	10,900
	Power input	kW	0.01	0.01	0.01	0.02
	Current input	A	0.15	0.15	0.15	0.20
External finish (Munsell No.)			Plastic (0.7PB 9.2/0.4)			
External dimension HxWxD		mm	299 × 773 × 237			
		in.	11-25/32 × 30-7/16 × 9-11/32			
Net weight		kg (lb)	11 (25)			
Heat exchanger			Cross fin (Aluminum fin and copper tube)			
FAN	Type x Quantity		Line flow fan × 1			
	External static press.	Pa (mmH ₂ O)	0 (0)			
	Motor Type		DC motor			
	Motor output	kW	0.03			
	Driving mechanism		Direct driven			
	Airflow rate (Low-Mid2)	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
		L/s	55-58-63-70	67-70-73-78	67-73-82-90	67-77-90-112
	cfm	117-124-134-148	141-148-155-166	141-155-173-191	141-162-191-237	
Noise level (Low-Mid2-Mid1-High) (measured in anechoic room)		dB <A>	22-24-26-28	22-24-26-28	22-26-29-31	22-27-31-35
Insulation material			Polyethylene sheet			
Air filter			PP honeycomb			
Protection device			Fuse			
Refrigerant control device			LEV			
Connectable outdoor unit			R32/R410A CITY MULTI			
Diameter of refrigerant pipe	Liquid	mm (in.)	ø6.35 (ø1/4)			
	Gas	mm (in.)	ø12.7 (ø1/2)			
Field drain pipe size		mm (in.)	I.D. 16 (5/8)			
Standard attachment			Installation Manual, Instruction Book			
Optional parts	DRAIN PUMP KIT		PAC-SL48DM-E			
Remarks			* Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. * Due to continuing improvement, above specification may be subject to change without notice.			

Notes:	*1 Nominal cooling conditions (subject to JIS B8615-1)	*2 Nominal heating conditions (subject to JIS B8615-1)	Unit converter
	Indoor: 27°C.D.B./19°C.W.B. (81°F.D.B./66°F.W.B.)	20°C.D.B. (68°F.D.B.)	kcal/h = kW × 860
	Outdoor: 35°C.D.B. (95°F.D.B.)	7°C.D.B./6°C.W.B. (45°F.D.B./43°F.W.B.)	BTU/h = kW × 3,412
	Pipe length: 7.5 m (24-9/16 ft.)	7.5 m (24-9/16 ft.)	cfm = m ³ /min × 35.31
	Level difference: 0 m (0 ft.)	0 m (0 ft.)	lbs = kg/0.4536
			*The specification data is subject to rounding variation.

PKFY-MS-VLM-E, VKM-E

1. SPECIFICATIONS

Wall mounted

Model			PKFY-MS32VLM2-E	PKFY-MS40VLM2-E	PKFY-MS50VLM2-E
Power source			1-phase 220-240 V 50 Hz, 1-phase 220-240 V 60 Hz		
Cooling capacity (Nominal)	*1	kW	3.6	4.5	5.6
	*1	kcal/h	3,100	3,900	4,800
	*1	BTU/h	12,300	15,400	19,100
	Power input	kW	0.04	0.04	0.05
	Current input	A	0.35	0.35	0.45
Heating capacity (Nominal)	*2	kW	4.0	5.0	6.3
	*2	kcal/h	3,400	4,300	5,400
	*2	BTU/h	13,600	17,100	21,500
	Power input	kW	0.03	0.03	0.04
	Current input	A	0.30	0.30	0.40
External finish (Munsell No.)			Plastic (0.7PB 9.2/0.4)		
External dimension HxWxD		mm	299 × 773 × 237	299 × 898 × 237	
		in.	11-25/32 × 30-7/16 × 9-11/32	11-25/32 × 30-3/8 × 9-11/32	
Net weight		kg (lb)	11 (25)	13 (29)	
Heat exchanger			Cross fin (Aluminum fin and copper tube)		
FAN	Type x Quantity		Line flow fan × 1		
	External static press.	Pa (mmH ₂ O)	0 (0)		
	Motor Type		DC motor		
	Motor output	kW	0.03		
	Driving mechanism		Direct driven		
	Airflow rate (Low-Mid2-Mid-High)	m ³ /min	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	72-90-115-140	105-123-143-167	113-138-170-207
		cfm	152-191-244-297	222-261-304-353	240-293-360-438
Sound pressure level (measured in anechoic room)		dB <A>	24-31-37-41	29-34-37-40	31-36-41-46
Insulation material			Polyethylene sheet		
Air filter			PP honeycomb		
Protection device			Fuse		
Refrigerant control device			LEV		
Connectable outdoor unit			R32/R410A CITY MULTI		
Diameter of refrigerant pipe	Liquid	mm (in.)	ø6.35 (ø1/4)		
	Gas	mm (in.)	ø12.70 (ø1/2)		
Field drain pipe size		mm (in.)	I.D. 16 (5/8)		
Standard attachment			Installation Manual, Instruction Book		
Optional parts	Drain pump		PAC-SL48DM-E		
Remarks			* Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. * Due to continuing improvement, above specification may be subject to change without notice.		
Notes:					
*1 Nominal cooling conditions (subject to JIS B8615-1)		*2 Nominal heating conditions (subject to JIS B8615-1)		Unit converter	
Indoor: 27°C.D.B./19°C.W.B. (81°F.D.B./66°F.W.B.)		20°C.D.B. (68°F.D.B.)		kcal/h = kW × 860	
Outdoor: 35°C.D.B. (95°F.D.B.)		7°C.D.B./6°C.W.B. (45°F.D.B./43°F.W.B.)		BTU/h = kW × 3,412	
Pipe length: 7.5 m (24-9/16 ft.)		7.5 m (24-9/16 ft.)		cfm = m ³ /min × 35.31	
Level difference: 0 m (0 ft.)		0 m (0 ft.)		lbs = kg/0.4536	
				*The specification data is subject to rounding variation.	

PKFY-MS-VLM-E, VKM-E