

1. SPECIFICATIONS

Wall mounted

Model			PKFY-P10VLM-E	PKFY-P15VLM-E	PKFY-P20VLM-E
Power source			1-phase 220-240V 50Hz, 1-phase 220-230V 60Hz	1-phase 220-240V 50Hz, 1-phase 220-230V 60Hz	1-phase 220-240V 50Hz, 1-phase 220-230V 60Hz
Cooling capacity (Nominal)	*1	kW	1.2	1.7	2.2
		*1 BTU / h	4,100	5,800	7,500
	Power input	kW	0.02	0.02	0.02
(220V)	Current input	A	0.20	0.20	0.20
Heating capacity (Nominal)	*2	kW	1.4	1.9	2.5
		*2 BTU / h	4,800	6,500	8,500
	Power input	kW	0.01	0.01	0.01
(220V)	Current input	A	0.15	0.15	0.15
External finish			Plastic, MUNSELL (0.7PB 9.2/0.4)	Plastic, MUNSELL (0.7PB 9.2/0.4)	Plastic, MUNSELL (0.7PB 9.2/0.4)
External dimension HxWxD		mm	299x773x237	299x773x237	299x773x237
		in.	11-25/32 x 30-7/16 x 9-11/32	11-25/32 x 30-7/16 x 9-11/32	11-25/32 x 30-7/16 x 9-11/32
Net weight		kg(lbs)	11 (25)	11 (25)	11 (25)
Heat exchanger			Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)
FAN	Type x Quantity		Line flow fan x 1	Line flow fan x 1	Line flow fan x 1
	External static press.	Pa	0	0	0
		mmH ₂ O	0	0	0
	Motor Type		DC motor	DC motor	DC motor
	Motor output	kW	0.030	0.030	0.030
	Driving mechanism		Direct-driven	Direct-driven	Direct-driven
	Airflow rate (Low-Mid2-Mid-High)	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
		L/s	55-58-63-70	67-70-73-78	67-73-82-90
		cfm	117-124-134-148	141-148-155-166	141-155-173-191
Sound pressure level (measured in anechoic room)		dB <A>	22-24-26-28	22-24-26-28	22-26-29-31
Insulation material			Polyethylene sheet	Polyethylene sheet	Polyethylene sheet
Air filter			PP honeycomb	PP honeycomb	PP honeycomb
Protection device			Fuse	Fuse	Fuse
Refrigerant control device			LEV	LEV	LEV
Connectable outdoor unit			R410A CITY MULTI	R410A CITY MULTI	R410A CITY MULTI
Diameter of refrigerant pipe	Liquid (R410A)	mm(in.)	6.35(1/4) Flare	6.35(1/4) Flare	6.35(1/4) Flare
	Gas (R410A)	mm(in.)	12.70(1/2) Flare	12.70(1/2) Flare	12.70(1/2) Flare
Field drain pipe size		mm(in.)	I.D. 16(5/8)	I.D. 16(5/8)	I.D. 16(5/8)
Drawing	External		-	-	-
	Wiring		-	-	-
	Refrigerant cycle		-	-	-
Standard attachment	Document		Installation Manual, Instruction Book	Installation Manual, Instruction Book	Installation Manual, Instruction Book
	Accessory		-	-	-
Optional parts	External LEV Box		PAC-SK17LE-E	PAC-SG95LE-E	PAC-SG95LE-E
	Drain pump		PAC-SK01DM-E	PAC-SK01DM-E	PAC-SK01DM-E
	Plasma Quad Connect		MAC-100FT-E	MAC-100FT-E	MAC-100FT-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.) Outdoor: 35°C.D.B. (95°F.D.B.) Pipe length: 7.5 m (24-9/16 ft.) Level difference: 0 m (0 ft.)	20°C.D.B. (68°F.D.B.) 7°C.D.B./6°C.W.B. (45°F.D.B./43°F.W.B.) 7.5 m (24-9/16 ft.) 0 m (0 ft.)	BTU/h = kW x 3.412 cfm = m ³ /min x 35.31 lbs = kg/0.4536 *The specification data is subject to rounding variation.

PKFY-P-VLM-E

1. SPECIFICATIONS

Wall mounted

Model			PKFY-P25VLM-E	PKFY-P32VLM-E	PKFY-P40VLM-E
Power source			1-phase 220-240V 50Hz, 1-phase 220-230V 60Hz	1-phase 220-240V 50Hz, 1-phase 220-230V 60Hz	1-phase 220-240V 50Hz, 1-phase 220-230V 60Hz
Cooling capacity		*1 kW	2.8	3.6	4.5
(Nominal)		*1 BTU / h	9,600	12,300	15,400
	Power input	kW	0.03	0.04	0.04
(220V)	Current input	A	0.25	0.35	0.35
Heating capacity		*2 kW	3.2	4.0	5.0
(Nominal)		*2 BTU / h	10,900	13,600	17,100
	Power input	kW	0.02	0.03	0.03
(220V)	Current input	A	0.20	0.30	0.30
External finish			Plastic, MUNSELL (0.7PB 9.2/0.4)	Plastic, MUNSELL (0.7PB 9.2/0.4)	Plastic, MUNSELL (0.7PB 9.2/0.4)
External dimension HxWxD		mm	299x773x237	299x773x237	299x898x237
		in.	11-25/32 x 30-7/16 x 9-11/32	11-25/32 x 30-7/16 x 9-11/32	11-25/32 x 35-3/8 x 9-11/32
Net weight		kg(lbs)	11 (25)	11 (25)	13(29)
Heat exchanger			Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)
FAN	Type x Quantity		Line flow fan x 1	Line flow fan x 1	Line flow fan x 1
	External static press.	Pa	0	0	0
		mmH ₂ O	0	0	0
	Motor Type		DC motor	DC motor	DC motor
	Motor output	kW	0.030	0.030	0.030
	Driving mechanism		Direct-driven	Direct-driven	Direct-driven
	Airflow rate (Low-Mid2-Mid-High)	m ³ / min	4.0-4.6-5.4-6.7	4.3-5.4-6.9-8.4	6.3-7.4-8.6-10.0
		L/s	67-77-90-112	72-90-115-140	105-123-143-167
		cfm	141-162-191-237	152-191-244-297	222-261-304-353
Sound pressure level (measured in anechoic room)		dB <A>	22-27-31-35	24-31-37-41	29-34-37-40
Insulation material			Polyethylene sheet	Polyethylene sheet	Polyethylene sheet
Air filter			PP honeycomb	PP honeycomb	PP honeycomb
Protection device			Fuse	Fuse	Fuse
Refrigerant control device			LEV	LEV	LEV
Connectable outdoor unit			R410A CITY MULTI	R410A CITY MULTI	R410A CITY MULTI
Diameter of refrigerant pipe	Liquid (R410A)	mm(in.)	6.35(1/4) Flare	6.35(1/4) Flare	6.35(1/4) Flare
	Gas (R410A)	mm(in.)	12.70(1/2) Flare	12.70(1/2) Flare	12.70(1/2) Flare
Field drain pipe size		mm(in.)	I.D. 16(5/8)	I.D. 16(5/8)	I.D. 16(5/8)
Drawing	External		-	-	-
	Wiring		-	-	-
	Refrigerant cycle		-	-	-
Standard attachment	Document		Installation Manual, Instruction Book	Installation Manual, Instruction Book	Installation Manual, Instruction Book
	Accessory		-	-	-
Optional parts	External LEV Box		PAC-SG95LE-E	PAC-SG95LE-E	PAC-SG95LE-E
	Drain pump		PAC-SK01DM-E	PAC-SK01DM-E	PAC-SK01DM-E
	Plasma Quad Connect		MAC-100FT-E	MAC-100FT-E	MAC-100FT-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.) Outdoor: 35°C D.B. (95°F D.B.) Pipe length: 7.5 m (24-9/16 ft.) Level difference: 0 m (0 ft.)	20°C D.B. (68°F D.B.) 7°C D.B./6°C W.B. (45°F D.B./43°F W.B.) 7.5 m (24-9/16 ft.) 0 m (0 ft.)	BTU/h = kW x 3,412 cfm = m ³ /min x 35.31 lbs = kg/0.4536 *The specification data is subject to rounding variation.

1. SPECIFICATIONS

Wall mounted

Model			PKFY-P50VLM-E			
Power source			1-phase 220-240V 50Hz, 1-phase 220-230V 60Hz			
Cooling capacity (Nominal)	*1	kW	5.6			
	*1	BTU / h	19,100			
	Power input		kW	0.05		
	(220V) Current input		A	0.45		
Heating capacity (Nominal)	*2	kW	6.3			
	*2	BTU / h	21,500			
	Power input		kW	0.04		
	(220V) Current input		A	0.40		
External finish			Plastic, MUNSELL (0.7PB 9.2/0.4)			
External dimension HxWxD		mm	299x898x237			
		in.	11-25/32 x 35-3/8 x 9-11/32			
Net weight		kg(lbs)	13(29)			
Heat exchanger			Cross fin (Aluminum fin and copper tube)			
FAN	Type x Quantity		Line flow fan x 1			
	External static press.	Pa	0			
		mmH ₂ O	0			
	Motor Type		DC motor			
	Motor output		kW	0.030		
	Driving mechanism		Direct-driven			
	Airflow rate (Low-(Mid2-Mid)-High)	m ³ / min	6.8-8.3-10.2-12.4			
		L/s	113-138-170-207			
		cfm	240-293-360-438			
Sound pressure level (measured in anechoic room)		dB <A>	31-36-41-46			
Insulation material			Polyethylene sheet			
Air filter			PP honeycomb			
Protection device			Fuse			
Refrigerant control device			LEV			
Connectable outdoor unit			R410A CITY MULTI			
Diameter of refrigerant pipe	Liquid (R410A)	mm(in.)	6.35(1/4) Flare			
	Gas (R410A)	mm(in.)	12.70(1/2) Flare			
Field drain pipe size		mm(in.)	I.D. 16(5/8)			
Drawing	External		-			
	Wiring		-			
	Refrigerant cycle		-			
Standard attachment	Document		Installation Manual, Instruction Book			
	Accessory		-			
Optional parts	External LEV Box		PAC-SG95LE-E			
	Drain pump		PAC-SK01DM-E			
	Plasma Quad Connect		MAC-100FT-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.)	BTU/h = kW x 3,412
	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.)	cfm = m ³ /min x 35.31
	Pipe length: 7.5 m (24-9/16 ft.)	7.5 m (24-9/16 ft.)	lbs = kg/0.4536
	Level difference: 0 m (0 ft.)	0 m (0 ft.)	*The specification data is subject to rounding variation.