

1. SPECIFICATIONS

Wall mounted

Model			PKFY-P63VKM-E	PKFY-P100VKM-E		
Power source			1-phase 220-240V 50Hz, 1-phase 220V 60Hz	1-phase 220-240V 50Hz, 1-phase 220V 60Hz		
Cooling capacity (Nominal)	*1	kW	7.1	11.2		
	*1	BTU / h	24,200	38,200		
	Power input	kW	0.05	0.08		
	(220V)	Current input	A	0.37	0.58	
Heating capacity (Nominal)	*2	kW	8.0	12.5		
	*2	BTU / h	27,300	42,600		
	Power input	kW	0.04	0.07		
	(220V)	Current input	A	0.30	0.51	
External finish			Plastic, MUNSELL (0.7PB 9.2/0.4)	Plastic, MUNSELL (0.7PB 9.2/0.4)		
External dimension HxWxD		mm	365x1170x295	365x1170x295		
		in.	14-3/8 x 46-1/16 x 11-5/8	14-3/8 x 46-1/16 x 11-5/8		
Net weight		kg(lbs)	21(46)	21(46)		
Heat exchanger			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		
	External static press.	Pa	0	0		
		mmH ₂ O	0	0		
	Motor Type		DC motor	DC motor		
	Motor output		kW	0.056	0.056	
	Driving mechanism		Direct-drive	Direct-drive		
	Airflow rate (Low-(Mid2-Mid)-High)	m ³ / min	16-20	20-26		
		L/s	267-333	333-433		
		cfm	565-706	706-918		
Sound pressure level (measured in anechoic room)		dB <A>	39-45	41-49		
Insulation material			Polyethylene sheet	Polyethylene sheet		
Air filter			PP honeycomb	PP honeycomb		
Protection device			Fuse	Fuse		
Refrigerant control device			LEV	LEV		
Connectable outdoor unit			R410A CITY MULTI	R410A CITY MULTI		
Diameter of refrigerant pipe	Liquid (R410A)	mm(in.)	9.52(3/8) Flare	9.52(3/8) Flare		
	Gas (R410A)	mm(in.)	15.88(5/8) Flare	15.88(5/8) Flare		
Field drain pipe size		mm(in.)	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		
	Accessory		-	-		
Optional parts	External LEV Box		PAC-SG95LE-E	-		
	Drain pump		PAC-SH94DM-E	PAC-SH94DM-E		
	Plasma Quad Connect		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.