1. SPECIFICATIONS

Model				PMFY-P20VCM-PA	PMFY-P25VCM-PA	PMFY-P32VCM-PA	PMFY-P40VCM-PA	PMFY-P50VCM-PA
Power source				1-phase 220-230-240V 50Hz, 1-phase 220-230V 60Hz				
Cooling capacity		*1	kW	2.2	2.8	3.6	4.5	5.6
		*1	BTU/h	7,500	9,600	12,300	15,400	19,100
		Power input	kW	0.02	0.03	0.03	0.04	0.05
		Current input	A	0.29	0.32	0.35	0.44	0.58
Heating capacity		*2	kW	2.5	3.2	3.6	5.0	6.3
		*2	BTU/h	8,500	10,900	13,600	17,100	21,500
		Power input	kW	0.02	0.03	0.03	0.04	0.05
		Current input	A	0.24	0.27	0.30	0.39	0.53
External finish		Unit		Galvanized steel sheet				
		Panel		White				
External dimension H x W x D		Unit	mm	185 × 1121 × 360				
			in.	7-5/16 × 44-1/8 × 14-3/16				
		Panel	mm	24 × 1200 × 424				
			in.	0-15/16 × 47-1/4 × 16-11/16				
Net weight		Unit	kg (lbs)	16.0(35.3)		16.3(36.0)		
		Panel	kg (lbs)	3.7(8.2)				
Heat exchanger				Cross fin (Aluminum fin and copper tube)				
Fan	Type x Quantity			Line flow fan × 1				
	Airflow rate (Low-Mid2-Mid1-High)		m^3/min	5.6-5.9-6.2-6.5	5.6-6.4-7.3-8.1	6.7-7.2-7.8-8.5	6.5-7.6-8.7-9.8	6.5-8.1-9.7-11.3
			L/s	93-98-103-108	93-107-122-135	108-120-130-142	108-127-145-163	108-135-162-188
			cfm	195-205-215-225	195-225-255-285	225-250-275-300	225-265-305-345	225-285-340-395
	External static pressure		Pa	0				
			mmH_2O	0				
Motor	Type			DC motor				
	Output		kW	0.03				
Insulation material				PS foam, Polyethylene foam				
Air filter				PP Honeycomb				
Protection device				Fuse				
Sound pressure level (Low-Mid2-Mid1-High)			dB (A)	25-27-28-29	25-29-32-35	29-32-35-37	29-34-38-41	29-36-41-45
Refrigerant control device				LEV				
Connectable outdoor unit				R410A CITY MULTI				
Diameter of refrigerant pipe (O.D.)		Liquid	mm (in.)	ø6.35[1/4"] flare				
		Gas	mm (in.)	ø12.7[1/2"] flare				
Field drain pipe size			mm (in.)	O.D. 26(1")				
Standard attachment		Document		Installation Manual, Instruction Book				
		Accessory		Drain hose I.D. ø26 (1") (flexible joint)				
Optional parts		Decoration panel		MLP-450W				
Remarks				* Details on foundation 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	*2 Nominal heating conditions
Indoor :	27°C D.B. / 19°C W.B.	20°C D.B.
	(81°F D.B. / 66°F W.B.)	(68°F D.B.)
Outdoor :	35°C D.B.	7°C D.B. / 6°C W.B.
	(95°F D.B.)	(45°F D.B. / 43°F W.B.)
Pipe length :	7.5m (24-9/16 ft.)	7.5m (24-9/16 ft.)
Level difference :	0 m (0 ft.)	0 m (0 ft.)

Unit converter
BTU/h = kW x 3,412
cfm = m^3/min x 35.31
lbs = kg / 0.4536
*Above specification data is subject to rounding variation.