

Model		PCFY-P15NGMU-E	PCFY-P24NGMU-E	PCFY-P30NGMU-E	PCFY-P36NGMU-E	
Power source		1-phase 208-230 V 60Hz				
Cooling capacity (Nominal)	*1 BTU / h	15,000	24,000	30,000	36,000	
	*1 kW	4.4	7.0	8.8	10.6	
	Power input kW	0.08	0.09	0.23	0.27	
	Current input A	0.40	0.45	1.12	1.32	
Heating capacity (Nominal)	*2 BTU / h	17,000	27,000	34,000	40,000	
	*2 kW	5.0	7.9	10.0	11.7	
	Power input kW	0.08	0.09	0.23	0.27	
	Current input A	0.40	0.45	1.12	1.32	
External finish		Polyester painted steel sheet, Plastic 0.70Y 8.59/0.97				
External dimension H x W x D		in.	8-9/32 x 39-3/8 x 26-25/32	8-9/32 x 51-19/32 x 26-25/32	10-21/32 x 51-19/32 x 26-25/32	10-21/32 x 63-25/32 x 26-25/32
		mm	210 x 1,000 x 680	210 x 1,310 x 680	270 x 1,310 x 680	270 x 1,620 x 680
Net weight		lbs (kg)	60 (27)	75 (34)	82 (37)	95 (43)
Heat exchanger		Cross fin				
FAN	Type x Quantity		Sirocco fan x 2	Sirocco fan x 3	Sirocco fan x 3	Sirocco fan x 4
	External static press	in.WG	0.000 (208V)	0.000 (208V)	0.000 (208V)	0.000 (208V)
		Pa	0	0	0	0
		in.WG	0.000 (230V)	0.000 (230V)	0.000 (230V)	0.000 (230V)
		Pa	0	0	0	0
	Motor type		1-phase induction motor			
	Motor output kW		0.054	0.070	0.090	0.150
	Driving mechanism		Direct-driven			
	Airflow rate (Low-Mid1-Mid2-High)	cfm	283-353-388-424	424-494-565-636	636-706-812-883	918-989-1,130-1,236
		m3 / min	8.0-10.0-11.0-12.0	12.0-14.0-16.0-18.0	18.0-20.0-23.0-25.0	26.0-28.0-32.0-35.0
L / s		133-167-183-200	200-233-267-300	300-333-383-417	433-467-533-583	
Noise level (Low-Mid1-Mid2-High) (measured in anechoic room)	dB <A>	29-33-36-38 (208-230V)	32-34-37-39 (208-230V)	36-38-41-43 (208-230V)	37-39-42-44 (208-230V)	
	dB <A>	-	-	-	-	
	dB <A>	-	-	-	-	
Insulation material		PS foam, Polyethylene foam				
Air filter		PP honeycomb (anti-virus type)				
Protection device		Fuse				
Refrigerant control device		LEV				
Connectable outdoor unit		R410A,R22 CITY MULTI				
Diameter of refrigerant pipe (O.D.)	Liquid (R410A) (R22)	in. (mm)	1/4 (6.35) Flare	3/8 (9.52) Flare	3/8 (9.52) Flare	3/8 (9.52) Flare
		in. (mm)	1/4 (6.35) Flare	3/8 (9.52) Flare	3/8 (9.52) Flare	3/8 (9.52) Flare
	Gas (R410A) (R22)	in. (mm)	1/2 (12.7) Flare	5/8 (15.88) Flare	5/8 (15.88) Flare	5/8 (15.88) Flare
		in. (mm)	1/2 (12.7) Flare	5/8 (15.88) Flare	5/8 (15.88) Flare	3/4 (19.05) Flare
Diameter of drain pipe		in. (mm)	(VP-20)	(VP-20)	(VP-20)	(VP-20)
Drawing	External		RG01N982-01	RG01N982-02	RG01N982-03	RG01N982-04
	Wiring		RG79Y106	RG79Y106	RG79Y106	RG79Y106
	Refrigerant cycle		-	-	-	-
Standard attachment		Document Accessory Installation Manual, Installation Book				
Optional parts	External Heater Adaptor		PAC-YU24HT-F	PAC-YU24HT-F	PAC-YU24HT-F	PAC-YU24HT-F
	Medium efficiency filter		PAC-SE80KF-E	PAC-SE81KF-E	PAC-SE81KF-E	PAC-SE82KF-E
Remark						
Installation		Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual.				

Note :	*1 Nominal cooling conditions	*2 Nominal heating conditions	Unit converter
	Indoor : 80degF D.B. / 67degF W.B. (26.7degC D.B. / 19.4degC W.B.)	70degF D.B. (21.1degC D.B.)	kcal/h = kW x 860 BTU/h = kW x 3,412 cfm = m3/min x 35.31 lbs = kg / 0.4536
	Outdoor : 95degF D.B. (35degC D.B.)	47degF D.B. / 43degF W.B. (8.3degC D.B. / 6.1degC W.B.)	
	Pipe length : 25 ft. (7.6 m)	25 ft. (7.6 m)	
	Level difference : 0 ft. (0 m)	0 ft. (0 m)	
*Due to continuing improvement, above specification may be subject to change without notice.			*Above specification data is subject to rounding variation.