

Model			PFFY-P06NRMU-E	PFFY-P08NRMU-E	PFFY-P12NRMU-E	PFFY-P15NRMU-E	
Power source			1-phase 208/230 V 60Hz				
Cooling capacity (Nominal)	*1	BTU / h	6,000	8,000	12,000	15,000	
	*1	kW	1.8	2.3	3.5	4.4	
		Power input	kW	0.051/0.061	0.051/0.061	0.055/0.067	0.065/0.078
		Current input	A	0.25/0.27	0.25/0.27	0.27/0.30	0.32/0.35
Heating capacity (Nominal)	*2	BTU / h	6,700	9,000	13,500	17,000	
	*2	kW	2.0	2.6	4.0	5.0	
		Power input	kW	0.051/0.061	0.051/0.061	0.055/0.067	0.065/0.078
		Current input	A	0.25/0.27	0.25/0.27	0.27/0.30	0.32/0.35
External finish			Galvanized				
External dimension H x W x D		in.	25-3/16 x 34-29/32 x 8-11/16	25-3/16 x 34-29/32 x 8-11/16	25-3/16 x 39-5/8 x 8-11/16	25-3/16 x 39-5/8 x 8-11/16	
		mm	639 x 886 x 220	639 x 886 x 220	639 x 1,006 x 220	639 x 1,006 x 220	
Net weight		lbs (kg)	41 (19)	41 (19)	45 (20)	47 (21)	
Heat exchanger			Cross fin(Aluminium fin and copper tube)				
FAN	Type x Quantity		Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 2	Sirocco fan x 2	
	External static press	in.WG	-	-	-	-	
		Pa	-	-	-	-	
	Motor type			1-phase induction motor			
	Motor output	kW	0.015	0.015	0.018	0.030	
	Driving mechanism			Direct-driven			
	Airflow rate (Low-High)	cfm	194-229	194-229	247-317	300-388	
		m3 / min	5.5-6.5	5.5-6.5	7.0-9.0	8.5-11.0	
L / s		92-108	92-108	117-150	142-183		
Noise level (Low-High) (measured in anechoic room)	dB <A>	36-41 (208V)	36-41 (208V)	37-41 (208V)	38-43 (208V)		
	dB <A>	36-41 (230V)	36-41 (230V)	37-41 (230V)	38-43 (230V)		
	dB <A>	-	-	-	-		
Insulation material			Polyethylene foam,Urethane foam				
Air filter			Standard filter				
Protection device			Fuse				
Refrigerant control device			LEV				
Connectable outdoor unit			R410A CITY MULTI	R410A CITY MULTI	R410A,R22 CITY MULTI	R410A,R22 CITY MULTI	
Diameter of refrigerant pipe (O.D.)	Liquid (R410A) (R22)	in. (mm)	1/4 (6.35) Flare	1/4 (6.35) Flare	1/4 (6.35) Flare	1/4 (6.35) Flare	
			-	-	1/4 (6.35) Flare	1/4 (6.35) Flare	
	Gas (R410A) (R22)	in. (mm)	1/2 (12.7) Flare	1/2 (12.7) Flare	1/2 (12.7) Flare	1/2 (12.7) Flare	
			-	-	1/2 (12.7) Flare	1/2 (12.7) Flare	
Diameter of drain pipe		in. (mm)	Accessory hose 1-3/32 (27) (top end : 13/16 (20))				
Drawing	External		W660126				
	Wiring		W660133				
	Refrigerant cycle		-				
Standard attachment	Document		Installation Manual,Installation Book				
	Accessory						
Optional parts	External Heater Adaptor		PAC-YU24HT-F	PAC-YU24HT-F	PAC-YU24HT-F	PAC-YU24HT-F	
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
	Outdoor : 95degF D.B. (35degC D.B.)	47degF D.B. / 43degF W.B. (8.3degC D.B. / 6.1degC W.B.)	BTU/h = kW x 3,412
	Pipe length : 25 ft. (7.6 m)	25 ft. (7.6 m)	cfm = m3/min x 35.31
	Level difference : 0 ft. (0 m)	0 ft. (0 m)	lbs = kg / 0.4536
*Due to continuing improvement, above specification may be subject to change without notice.			*Above specification data is subject to rounding variation.

1. SPECIFICATIONS

DATA U1

Model		PFFY-P18NRMU-E	PFFY-P24NRMU-E		
Power source		1-phase 208/230 V 60Hz			
Cooling capacity (Nominal)	*1 BTU / h	18,000	24,000		
	*1 kW	5.3	7.0		
	Power input kW	0.078/0.093	0.096/0.114		
	Current input A	0.38/0.42	0.47/0.51		
Heating capacity (Nominal)	*2 BTU / h	20,000	27,000		
	*2 kW	5.9	7.9		
	Power input kW	0.078/0.093	0.096/0.114		
	Current input A	0.38/0.42	0.47/0.51		
External finish		Galvanized			
External dimension H x W x D		in.	25-3/16 x 49-1/16 x 8-11/16	25-3/16 x 49-1/16 x 8-11/16	
		mm	639 x 1,246 x 220	639 x 1,246 x 220	
Net weight		lbs (kg)	56 (25)	60 (27)	
Heat exchanger		Cross fin(Aluminium fin and copper tube)			
FAN	Type x Quantity		Sirocco fan x 2	Sirocco fan x 2	
	External static press	in.WG	-	-	
		Pa	-	-	
	Motor type		1-phase induction motor		
	Motor output	kW	0.035	0.063	
	Driving mechanism		Direct-driven		
	Airflow rate (Low-High)	cfm	353-459	353-494	
		m3 / min	10.0-13.0	10.0-14.0	
L / s		167-217	167-233		
Noise level (Low-High) (measured in anechoic room)	dB <A>	38-43 (208V)	40-46 (208V)		
	dB <A>	38-43 (230V)	40-46 (230V)		
	dB <A>	-	-		
Insulation material		Polyethylene foam,Urethane foam			
Air filter		Standard filter			
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	
	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	
Diameter of drain pipe		in. (mm)	Accessory hose 1-3/32 (27) (top end : 13/16 (20))		
Drawing	External		W660126		
	Wiring		W660133		
	Refrigerant cycle		-		
Standard attachment	Document		Installation Manual,Installation Book		
	Accessory				
Optional parts	External Heater Adaptor	PAC-YU24HT-F	PAC-YU24HT-F		
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
	Outdoor : 95degF D.B. (35degC D.B.)	47degF D.B. / 43degF W.B. (8.3degC D.B. / 6.1degC W.B.)	BTU/h = kW x 3,412
	Pipe length : 25 ft. (7.6 m)	25 ft. (7.6 m)	cfm = m3/min x 35.31
	Level difference : 0 ft. (0 m)	0 ft. (0 m)	lbs = kg / 0.4536
			*Above specification data is subject to rounding variation.

*Due to continuing improvement, above specification may be subject to change without notice.

Ref.: Spec_PFFY-P18-24NRMU-E