

Model		PDFY-P06NMU-E	PDFY-P08NMU-E	PDFY-P12NMU-E	PDFY-P15NMU-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	0.120/0.120	0.120/0.120	0.120/0.120	0.150/0.150	
	Current input A	0.61/0.68	0.61/0.68	0.61/0.68	0.77/0.85	
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	0.120/0.120	0.120/0.120	0.120/0.120	0.150/0.150	
	Current input A	0.61/0.68	0.61/0.68	0.61/0.68	0.77/0.85	
External finish		Galvanized				
External dimension H x W x D		in. 11-5/8 x 27-31/32 x 28-15/16	11-5/8 x 27-31/32 x 28-15/16	11-5/8 x 27-31/32 x 28-15/16	11-5/8 x 37-13/16 x 28-15/16	
		mm 295 x 710 x 735	295 x 710 x 735	295 x 710 x 735	295 x 960 x 735	
Net weight		lbs (kg) 57 (26)	57 (26)	60 (27)	71 (32)	
Heat exchanger		Cross fin(Aluminium fin and copper tube)				
FAN	Type x Quantity		Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 2
	External static press	in.WG	0.120-0.200-0.321 (208V)	0.120-0.200-0.321 (208V)	0.120-0.200-0.321 (208V)	0.120-0.200-0.321 (208V)
		Pa	30-50-80	30-50-80	30-50-80	30-50-80
		in.WG	0.161-0.241-0.401 (230V)	0.161-0.241-0.401 (230V)	0.161-0.241-0.401 (230V)	0.161-0.241-0.401 (230V)
		Pa	40-60-100	40-60-100	40-60-100	40-60-100
	Motor type		1-phase induction motor			
	Motor output kW		0.075	0.075	0.075	0.085
	Driving mechanism		Direct-driven			
	Airflow rate (Low-Mid1-Mid2-High)	cfm	211-229-264-300	211-229-264-300	211-229-264-300	353-388-441-494
		m3 / min	6.0-6.5-7.5-8.5	6.0-6.5-7.5-8.5	6.0-6.5-7.5-8.5	10.0-11.0-12.5-14.0
L / s		100-108-125-142	100-108-125-142	100-108-125-142	167-183-208-233	
Noise level (Low-Mid1-Mid2-High) (measured in anechoic room)	dB <A>	26-28-31-34 (208V)	26-28-31-34 (208V)	26-28-31-34 (208V)	32-34-35-37 (208V)	
	dB <A>	28-30-33-36 (230V)	28-30-33-36 (230V)	28-30-33-36 (230V)	34-36-37-39 (230V)	
	dB <A>	-	-	-	-	
Insulation material		Polystyrene foam,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	
	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	
Diameter of drain pipe		in. (mm) O.D. 1-9/32 (32)	O.D. 1-9/32 (32)	O.D. 1-9/32 (32)	O.D. 1-9/32 (32)	
Drawing	External	W277668				
	Wiring	W660136				
	Refrigerant cycle	-				
Standard attachment	Document	Installation Manual,Installation Book				
	Accessory	Drain hose				
Optional parts	Circular duct flange	PAC-KD32EDF-F	PAC-KD32EDF-F	PAC-KD32EDF-F	PAC-KD50EDF-F	
	Drain pump kit	PAC-KD02DM-FA	PAC-KD02DM-FA	PAC-KD02DM-FA	PAC-KD02DM-FA	
	External Heater Adaptor	PAC-YU24HT-F	PAC-YU24HT-F	PAC-YU24HT-F	PAC-YU24HT-F	
	Maintenance panel with air intake	MCMP-P36DSW-H	MCMP-P36DSW-H	MCMP-P36DSW-H	MCMP-P56DSW-H	
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.

Model		PDFY-P18NMU-E	PDFY-P24NMU-E	PDFY-P27NMU-E	PDFY-P30NMU-E		
Power source		1-phase 208/230 V 60Hz					
Cooling capacity (Nominal)	*1 BTU / h	18,000	24,000	27,000	30,000		
	*1 kW	5.3	7.0	7.9	8.8		
	Power input	kW	0.150/0.150	0.170/0.170	0.180/0.180	0.210/0.210	
	Current input	A	0.77/0.85	0.87/0.96	0.94/1.04	1.07/1.19	
Heating capacity (Nominal)	*2 BTU / h	20,000	27,000	30,000	34,000		
	*2 kW	5.9	7.9	8.8	10.0		
	Power input	kW	0.150/0.150	0.170/0.170	0.180/0.180	0.210/0.210	
	Current input	A	0.77/0.85	0.87/0.96	0.94/1.04	1.07/1.19	
External finish		Galvanized					
External dimension H x W x D		in.	11-5/8 x 37-13/16 x 28-15/16	11-5/8 x 45-11/16 x 28-15/16	11-5/8 x 45-11/16 x 28-15/16	11-5/8 x 45-11/16 x 28-15/16	
		mm	295 x 960 x 735	295 x 1,160 x 735	295 x 1,160 x 735	295 x 1,160 x 735	
Net weight		lbs (kg)	75 (34)	86 (39)	86 (39)	86 (39)	
Heat exchanger		Cross fin(Aluminium fin and copper tube)					
FAN	Type x Quantity		Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2	
	External static press	in.WG	0.120-0.200-0.321 (208V)	0.120-0.200-0.321 (208V)	0.120-0.200-0.321 (208V)	0.120-0.200-0.401 (208V)	
		Pa	30-50-80	30-50-80	30-50-80	30-50-100	
		in.WG	0.161-0.241-0.401 (230V)	0.161-0.241-0.401 (230V)	0.161-0.241-0.401 (230V)	0.161-0.241-0.462 (230V)	
		Pa	40-60-100	40-60-100	40-60-100	40-60-115	
	Motor type		1-phase induction motor				
	Motor output		kW	0.085	0.095	0.095	0.095
	Driving mechanism		Direct-driven				
	Airflow rate (Low-Mid1-Mid2-High)	cfm	353-388-441-494	441-494-565-635	477-547-618-689	494-582-653-741	
		m3 / min	10.0-11.0-12.5-14.0	12.5-14.0-16.0-18.0	13.5-15.5-17.5-19.5	14.0-16.5-18.5-21.0	
L / s		167-183-208-233	208-233-267-300	225-258-292-325	233-275-308-350		
Noise level (Low-Mid1-Mid2-High) (measured in anechoic room)	dB <A>	32-34-35-37 (208V)	28-32-34-37 (208V)	31-35-37-40 (208V)	32-35-38-40 (208V)		
	dB <A>	34-36-37-39 (230V)	30-34-36-39 (230V)	32-36-38-40 (230V)	34-37-40-42 (230V)		
	dB <A>	-	-	-	-		
Insulation material		Polystyrene foam,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	
			3/8 (9.52) 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	
			5/8 (15.88) Flare	5/8 (15.88) Flare	5/8 (15.88) Flare	5/8 (15.88) Flare	
Diameter of drain pipe		in. (mm)	O.D. 1-9/32 (32)	O.D. 1-9/32 (32)	O.D. 1-9/32 (32)	O.D. 1-9/32 (32)	
Drawing	External		W277668				
	Wiring		W660136				
	Refrigerant cycle		-				
Standard attachment	Document		Installation Manual,Installation Book				
	Accessory		Drain hose				
Optional parts	Circular duct flange		PAC-KD50EDF-F	PAC-KD80EDF-F	PAC-KD80EDF-F	PAC-KD80EDF-F	
	Drain pump kit		PAC-KD02DM-FA	PAC-KD02DM-FA	PAC-KD02DM-FA	PAC-KD02DM-FA	
	External Heater Adaptor		PAC-YU24HT-F	PAC-YU24HT-F	PAC-YU24HT-F	PAC-YU24HT-F	
	Maintenance panel with air intake		MCMP-P56DSW-H	MCMP-P90DSW-H	MCMP-P90DSW-H	MCMP-P90DSW-H	
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
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Model			PDFY-P36NMU-E	PDFY-P48NMU-E			
Power source			1-phase 208/230 V 60Hz				
Cooling capacity (Nominal)	*1	BTU / h	36,000	48,000			
	*1	kW	10.6	14.1			
	Power input		kW	0.290/0.290	0.390/0.390		
	Current input		A	1.48/1.64	1.99/2.21		
Heating capacity (Nominal)	*2	BTU / h	40,000	54,000			
	*2	kW	11.7	15.8			
	Power input		kW	0.290/0.290	0.390/0.390		
	Current input		A	1.48/1.64	1.99/2.21		
External finish			Galvanized				
External dimension H x W x D		in.	13-7/32 x 59-15/32 x 30-17/32	13-7/32 x 59-15/32 x 30-17/32			
		mm	335 x 1,510 x 775	335 x 1,510 x 775			
Net weight		lbs (kg)	115 (52)	115 (52)			
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	0.200-0.401-0.522 (208V)		0.200-0.401-0.522 (208V)		
		Pa	50-100-130		50-100-130		
		in.WG	0.241-0.462-0.602 (230V)		0.241-0.462-0.602 (230V)		
		Pa	60-115-150		60-115-150		
	Motor type			1-phase induction motor			
	Motor output		kW	0.140	0.190		
	Driving mechanism			Direct-driven			
	Airflow rate (Low-High)	cfm		688-988	847-1,200		
		m3 / min		19.5-28.0	24.0-34.0		
L / s		325-467	400-567				
Noise level (Low-High) (measured in anechoic room)	dB <A>		36-44 (208V)	42-46 (208V)			
	dB <A>		38-45 (230V)	43-47 (230V)			
	dB <A>		-	-			
Insulation material			Polystyrene foam,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)	3/8 (9.52) Flare	3/8 (9.52) Flare			
		Gas (R410A) (R22)	5/8 (15.88) Flare 3/4 (19.05) Flare	5/8 (15.88) Flare 3/4 (19.05) Flare			
Diameter of drain pipe		in. (mm)	O.D. 1-9/32 (32)	O.D. 1-9/32 (32)			
Drawing	External		W277669				
	Wiring		W660135				
	Refrigerant cycle		-				
Standard attachment	Document		Installation Manual,Installation Book				
	Accessory		Drain hose				
Optional parts	Circular duct flange		PAC-KD125EDF-F	PAC-KD125EDF-F			
	Drain pump kit		PAC-KD02DM-FA	PAC-KD02DM-FA			
	External Heater Adaptor		PAC-YU24HT-F	PAC-YU24HT-F			
	Maintenance panel with air intake		MCMP-P160DSW-H	MCMP-P160DSW-H			
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.

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