

Model		PLFY-P12NBMU-E	PLFY-P15NBMU-E	PLFY-P18NBMU-E		
Power source		1-phase 208-230 V 60Hz				
Cooling capacity (Nominal)	*1 BTU / h	12,000	15,000	18,000		
	*1 kW	3.5	4.4	5.3		
	Power input kW	0.03	0.04	0.05		
	Current input A	0.22	0.29	0.36		
Heating capacity (Nominal)	*2 BTU / h	13,500	17,000	20,000		
	*2 kW	4.0	5.0	5.9		
	Power input kW	0.02	0.03	0.04		
	Current input A	0.14	0.22	0.29		
External finish		Galvanized steel sheet				
External dimension H x W x D	in.	10-3/16 x 33-3/32 x 33-3/32	10-3/16 x 33-3/32 x 33-3/32	10-3/16 x 33-3/32 x 33-3/32		
	mm	258 x 840 x 840	258 x 840 x 840	258 x 840 x 840		
Net weight	lbs (kg)	49 (22)	49 (22)	51 (23)		
Decoration panel	Model	PLP-40BAU	PLP-40BAU	PLP-40BAU		
	External finish	MUNSELL (6.4Y 8.9/0.4)				
	Dimension in.	1-3/8 x 37-13/32 x 37-13/32	1-3/8 x 37-13/32 x 37-13/32	1-3/8 x 37-13/32 x 37-13/32		
	H x W x D mm	35 x 950 x 950	35 x 950 x 950	35 x 950 x 950		
	Net Weight lbs (kg)	13 (6)	13 (6)	13 (6)		
Heat exchanger		Cross fin				
FAN	Type x Quantity	Turbo fan x 1	Turbo fan x 1	Turbo fan x 1		
	External static press	in.WG	0.000 (208V)	0.000 (208V)	0.000 (208V)	
		Pa	0	0	0	
		in.WG	0.000 (230V)	0.000 (230V)	0.000 (230V)	
		Pa	0	0	0	
	Motor type		DC motor			
	Motor output kW	0.050	0.050	0.050		
	Driving mechanism		Direct-driven			
	Airflow rate (Low-Mid2-Mid1-High)	cfm	388 - 424 - 459 - 494	424 - 459 - 494 - 565	494 - 530 - 565 - 636	
		m <sup>3</sup> / min	11.0 - 12.0 - 13.0 - 14.0	12.0 - 13.0 - 14.0 - 16.0	14.0 - 15.0 - 16.0 - 18.0	
L / s		183 - 200 - 217 - 233	200 - 217 - 233 - 267	233 - 250 - 267 - 300		
Sound pressure level (Low-Mid2-Mid1-High) (measured in anechoic room)	dB <A>	27 - 28 - 29 - 31(208-230V)	27 - 28 - 30 - 31(208-230V)	28 - 29 - 30- 32(208-230V)		
	dB <A>	-	-	-		
	dB <A>	-	-	-		
Insulation material		PS				
Air filter		PP honeycomb (long life filter, anti-bacterial 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	1/4 (6.35) Flare	1/4 (6.35) Flare	
			1/4 (6.35) Flare	1/4 (6.35) Flare	3/8 (9.52) 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	5/8 (15.88) Flare	
Field drain pipe size		in. (mm)	O.D. 1-1/4(32)	O.D. 1-1/4(32)	O.D. 1-1/4(32)	
Standard attachment	Document	Installation Manual, Instruction Book				
	Accessory					
Optional parts	Air outlet shutter plate	PAC-SH51SP-E	PAC-SH51SP-E	PAC-SH51SP-E		
	High efficiency filter element	PAC-SH59KF-E	PAC-SH59KF-E	PAC-SH59KF-E		
	Multi-function casement	PAC-SH53TM-E	PAC-SH53TM-E	PAC-SH53TM-E		
	i-see sensor corner panel	PAC-SA1ME-E	PAC-SA1ME-E	PAC-SA1ME-E		
	Flange for fresh air intake	PAC-SH65OF-E	PAC-SH65OF-E	PAC-SH65OF-E		
	Wireless signal receiver	PAR-SF9FA-E	PAR-SF9FA-E	PAR-SF9FA-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
	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 = m <sup>3</sup> /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\_PLFY-P12-18NBMU-E

Model		PLFY-P24NBMU-E	PLFY-P30NBMU-E	PLFY-P36NBMU-E	
Power source		1-phase 208-230 V 60Hz			
Cooling capacity (Nominal)	*1 BTU / h	24,000	30,000	36,000	
	*1 kW	7.0	8.8	10.5	
	Power input kW	0.06	0.07	0.16	
	Current input A	0.43	0.51	1.07	
Heating capacity (Nominal)	*2 BTU / h	27,000	34,000	40,000	
	*2 kW	7.9	10.0	11.7	
	Power input kW	0.05	0.06	0.15	
	Current input A	0.36	0.43	1.00	
External finish		Galvanized steel sheet			
External dimension H x W x D		in.	10-3/16 x 33-3/32 x 33-3/32	10-3/16 x 33-3/32 x 33-3/32	11-3/4 x 33-3/32 x 33-3/32
		mm	258 x 840 x 840	258 x 840 x 840	298 x 840 x 840
Net weight		lbs (kg)	51 (23)	51 (23)	60 (27)
Decoration panel	Model	PLP-40BAU	PLP-40BAU	PLP-40BAU	
	External finish	MUNSELL (6.4Y 8.9/0.4)			
	Dimension	in.	1-3/8 x 37-13/32 x 37-13/32	1-3/8 x 37-13/32 x 37-13/32	1-3/8 x 37-13/32 x 37-13/32
	H x W x D	mm	35 x 950 x 950	35 x 950 x 950	35 x 950 x 950
	Net Weight	lbs (kg)	13 (6)	13 (6)	13 (6)
Heat exchanger		Cross fin			
FAN	Type x Quantity		Turbo fan x 1	Turbo fan x 1	Turbo fan x 1
	External static press	in.WG	0.000 (208V)	0.000 (208V)	0.000 (208V)
		Pa	0	0	0
		in.WG	0.000 (230V)	0.000 (230V)	0.000 (230V)
		Pa	0	0	0
	Motor type		DC motor		
	Motor output	kW	0.050	0.050	0.120
	Driving mechanism		Direct-driven		
	Airflow rate (Low-Mid2-Mid1-High)	cfm	530 - 565 - 636 - 706	565 - 636 - 706 - 777	777 - 883 - 989 - 1,059
		m <sup>3</sup> / min	15.0 - 16.0 - 18.0 - 20.0	16.0 - 18.0 - 20.0 - 22.0	22.0 - 25.0 - 28.0 - 30.0
L / s		250 - 267 - 300 - 333	267 - 300 - 333 - 367	367 - 417 - 467 - 500	
Sound pressure level (Low-Mid2-Mid1-High) (measured in anechoic room)	dB <A>	28 - 30 - 32 - 34(208-230V)	30 - 32 - 35 - 37(208-230V)	35 - 38 - 41 - 43(208-230V)	
	dB <A>	-	-	-	
	dB <A>	-	-	-	
Insulation material		PS			
Air filter		PP honeycomb (long life filter, anti-bacterial 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)	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)	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	3/4 (19.05) Flare
Field drain pipe size		in. (mm)	O.D. 1-1/4(32)	O.D. 1-1/4(32)	O.D. 1-1/4(32)
Standard attachment	Document	Installation Manual, Instruction Book			
	Accessory				
Optional parts	Air outlet shutter plate	PAC-SH51SP-E	PAC-SH51SP-E	PAC-SH51SP-E	
	High efficiency filter element	PAC-SH59KF-E	PAC-SH59KF-E	PAC-SH59KF-E	
	Multi-function casement	PAC-SH53TM-E	PAC-SH53TM-E	PAC-SH53TM-E	
	i-see sensor corner panel	PAC-SA1ME-E	PAC-SA1ME-E	PAC-SA1ME-E	
	Flange for fresh air intake	PAC-SH65OF-E	PAC-SH65OF-E	PAC-SH65OF-E	
	Wireless signal receiver	PAR-SF9FA-E	PAR-SF9FA-E	PAR-SF9FA-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 convertor
	Indoor : 80degF D.B. / 67degF W.B. (26.7degC D.B. / 19.4degC W.B.)	70degF D.B. (21.1degC D.B.)	
	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.