

THE **NEW** 4-WAY CASSETTE NBMU OFFERS 72 DIFFERENT AIRFLOW PATTERNS, MAKING IT IDEAL FOR APPLICATIONS WITH CEILINGS UP TO 13-13/16 FT (4.2 m) IN HEIGHT.



Compact body to match with 2 feet (600 mm) x 2 feet (600 mm) ceiling design (NCMU)



AUTOMATIC AIR SPEED ADJUSTMENT

Auto-fan-speed mode enables speedy and comfortable heating during heating startup.

The Auto-fan-speed mode is added to the usual four steps "Low, Mid1, Mid2, High." The Auto-fan-speed mode enables speedy and comfortable air conditioning because the air flow speeds up when starting, and air flow slows down when the air conditioning becomes stable. (PLFY-P NBMU-E ONLY)



* When using a wireless remote controller, initial settings are required.

DRAFT-LESS AIR DISTRIBUTION

The newly employed horizontal blow mode* supplies airflow horizontally, not bringing cooled/warmed air directly to occupants, thus preventing discomfort sensation due to excessive cooling or direct exposing of occupants to the air blow. (PLFY-P NBMU-E ONLY)



- * Default
- *The ceiling may be smudged at a spot where the supplied airflow is seriously distributed.

WIDE AIR FLOW

Cooling softly with Wide Air Flow.

Discharge air reaches wider area and the fan speed is decreased by 20% thanks to the new wide shape air outlet.

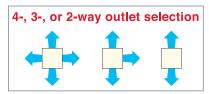


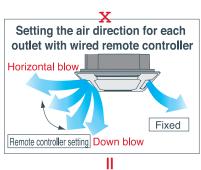
72 patterns of airflow to accommodate any room layout are available.

INDUSTRY FIRST

*On the commercial air conditioners (according to the survey by Mitsubishi Electric)

The number of outlets can be set to 4, 3, or 2. Flexible airflow is available by fixing the up-down airflow direction of the outlet with a wired remote controller (or manually).





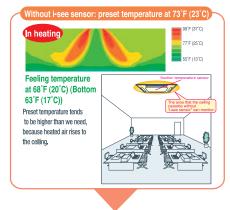
72 airflow patterns

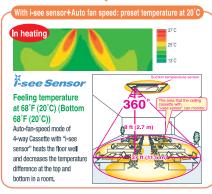
H I-see Sensor

"i-see sensor" can be used with ceiling cassette type 4-way airflow unit. (Option PAC-SA1ME-E, PLFY-NBMU only)

New 4-way Cassette PLFY-NBMU controls the temperature difference at the top and bottom in a room by checking the floor temperature with "i-see sensor". Comfortable air conditioning can be realized smoothly with "sensible temperature control." (Option PAC-SA1ME-E, PLFY-NBMU only)

Prevents overcooling/overheating, and improves comfort/energy efficiency.





SPECIFICATIONS

Model			PLFY-P12NBMU-E	PLFY-P15NBMU-E	PLFY-P18NBMU-E	PLFY-P24NBMU-E	PLFY-P30NBMU-E	PLFY-P36NBMU-E		
Power source				1-phase 208	-230V 60Hz					
Cooling capac		BTU / h	12,000	15,000	18,000	24,000	30,000	36,000		
(Nominal)	*1	kW	3.5	4.4	5.3	7.0	8.8	10.5		
	Power input	kW	0.03	0.04	0.05	0.06	0.07	0.16		
	Current input	A	0.22	0.29	0.36	0.43	0.51	1.07		
Heating capac		BTU / h	13,500	17,000	20,000	27,000	34,000	40,000		
(Nominal)	#1 Power input	kW kW	4.0	5.0	5.9 0.04	7.9	10.0	11.7		
	Current input	A	0.02 0.14	0.03 0.22	0.29	0.05 0.36	0.06 0.43	0.15 1.00		
External finish		_ ^	0.14	0.22	Galvanized		0.40	1.00		
External dimer		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	10-3/16 x 33-3/32 x 33-3/32	11 3/4 x 33 3/32 x 33 3/32		
H x W x D	101011	mm	258 x 840 x 840	258 x 840 x 840	258 x 840 x 840	258 x 840 x 840	258 x 840 x 840	298 x 840 x 840		
Net weight		lbs (kg)	49 (22)	49 (22)	51 (23)	51 (23)	51 (23)	60 (27)		
	Model	(-0)	PLP-40BAU	PLP-40BAU	PLP-40BAU	PLP-40BAU	PLP-40BAU	PLP-40BAU		
	External finish Dimension in.				MUNSELL (6.4Y 8.9/0.4)	I.			
Decoration			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	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		
panel	HxWxD	mm	35 x 950 x 950	35 x 950 x 950	35 x 950 x 950	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)	13 (6)	13 (6)	13 (6)		
Heat exchange	er				Cros	s fin				
	Type x Quant		Turbo fan x 1	Turbo fan x 1	Turbo fan x 1	Turbo fan x 1	Turbo fan x 1	Turbo fan x 1		
		in, WG	0.000 (208V)	0.000 (208V)	0.000 (208V)	0.000 (208V)	0.000 (208V)	0.000 (208V)		
	External	Pa	0	0	0	0	0	0		
	static pressure	in. WG	0.000 (230V)	0.000 (230V)	0.000 (230V)	0.000 (230V)	0.000 (230V)	0.000 (230V)		
		Pa	0	0	0	0	0	0		
FAN	Motor type			DC motor						
	Motor output	kW	0.050	0.050	0.050	0.050	0.050	0.120		
	Driving mecha				Direct					
	Airflow rate #2		388 - 424 - 459 - 494	424 - 459 - 494 - 565	494 - 530 - 565 - 636	530 - 565 - 636 - 706	565 - 636 - 706 - 777	777 - 883 - 989 - 1,059		
	(Low-Mid2-	m3/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	15.0 - 16.0 - 18.0 -20.0	16.0 - 18.0 - 20.0 - 22.0	22.0 - 25.0 - 28.0 - 30.0		
	Mid1-High)	L/s	183 - 200 - 217 - 233	200 - 217 - 233 - 267	233 - 250 - 267 - 300	250 - 267 - 300 - 333	267 - 300 - 333 - 367	367 - 417 - 467 - 500		
Sound pressur	*2 *3 re level	dB <a>	27 - 28 - 29 - 31 (208-230V)	27 - 28 - 30 - 31 (208-230V)	28 - 29 - 30- 32 (208-230V)	28 - 30 - 32 - 34 (208-230V)	30 - 32 - 35 - 37 (208-230V)	35 - 38 - 41 - 43 (208-230V)		
(Low-Mid2-Mid	d1-High)	dB <a>	-	-	-	-	-	-		
A: (2)		dB <a>	-	-	- DD hannest dans life	Characterist to a st	-	-		
Air filter	(2404)		-4/4 (-C OF) FI	=4/4 (=0.05) Fl===	PP honeycomb (long life		ø3/8 (ø9.52) Flare	-0/0 (-0.50) 🖽		
Diameter of	Liquid (R410A)	in. (mm)	ø1/4 (ø6.35) Flare	ø1/4 (ø6.35) Flare	ø1/4 (ø6.35) Flare ø3/8 (ø9.52) Flare	ø3/8 (ø9.52) Flare		ø3/8 (ø9.52) Flare		
refrigerant pipe	(1166)		ø1/4 (ø6.35) Flare ø1/2 (ø12.7) Flare	ø1/4 (ø6.35) Flare ø1/2 (ø12.7) Flare	ø1/2 (ø12.7) Flare	ø3/8 (ø9.52) Flare ø5/8 (ø15.88) Flare	ø3/8 (ø9.52) Flare ø5/8 (ø15.88) Flare	ø3/8 (ø9.52) Flare ø5/8 (ø15.88) Flare		
(O.D.)	Gas (R410A)	in. (mm)	ø1/2 (ø12.7) Flare	Ø1/2 (Ø12.7) Flare Ø1/2 (Ø12.7) Flare	ø5/8 (ø15.88) Flare	Ø5/8 (Ø15.88) Flare	Ø5/8 (Ø15.88) Flare	ø3/4 (ø19.05) Flare		
Field drain pip	(in. (mm)	O.D. 1-1/4 (32)	O.D. 1-1/4 (32)	O.D. 1-1/4 (32)	O.D. 1-1/4 (32)	O.D. 1-1/4 (32)	O.D. 1-1/4 (32)		
rielu urain pip	e diameter	111. (111111)	O.D. 1-1/4 (32)	0.0.1-1/4 (32)	0.0.1-1/4 (32)	0.0.1-1/4 (32)	0.0.1-1/4 (32)	0.0.1-1/4 (32)		
Model			PLFY-P08	BNCMU-E	PLFY-P1:	2NCMU-E	PLFY-P1	5NCMU-E		
Model Power source			PLFY-P08	BNCMU-E		2NCMU-E -230 V 60Hz	PLFY-P1	5NCMU-E		
	ity *1	BTU/h	8,0	000	1-phase 208 12,	-230 V 60Hz 000	15,	000		
Power source	*1	kW	8,C 2	3	1-phase 208 12, 3	-230 V 60Hz 000 5	15, 4	000		
Power source Cooling capaci	#1 Power input	kW kW	8,C 2 0.i	000 .3 05	1-phase 208 12, 3 0.	-230 V 60Hz 000 5	15, 4	000 .4 06		
Power source Cooling capaci (Nominal)	#1 Power input Current input	kW kW A	8,0 2 0.0	000 .3 05 23	1-phase 208 12, 3 0. 0.	-230 V 60Hz 000 5 06 28	15, 4 0. 0.	000 .4 06 28		
Power source Cooling capaci (Nominal)	#1 Power input Current input ity #1	kW kW A BTU/h	8,0 2 0. 0. 9,0	000 .3 .05 .23	1-phase 208 12, 3 0. 0. 13,	-230 V 60Hz 000 5 06 28	15, 4 0. 0. 17,	000 .4 06 28		
Power source Cooling capaci (Nominal)	#1 Power input Current input ity #1 #1	kW kW A BTU/h kW	8,0 2 0,1 0,1 9,0 2	000 .3 .3 .05 .23 .000	1-phase 208 12, 3 0. 0.	-230 V 60Hz 000 .5 06 28 500	15, 4 0. 0. 17,	000 .4 .06 .28 .000 .5		
Power source Cooling capaci (Nominal)	#1 Power input Current input ity #1 #1 Power input	kW kW A BTU/h kW	8,0 2 0,0 0,0 9,0 2 0,0	000 .3 .05 .23 .000 .6	1-phase 208 12, 3 0, 0. 13,	-230 V 60Hz 000 .5 06 28 500 1	15, 4 0. 0. 17, 1,	0000 .4 006 28 0000 5		
Power source Cooling capaci (Nominal) Heating capaci (Nominal)	#1 Power input Current input ity #1 #1	kW kW A BTU/h kW	8,0 2 0,0 0,0 9,0 2 0,0	000 .3 .3 .05 .23 .000	1-phase 208 12, 3 0, 0. 13,	-230 V 60Hz 000 .5 06 28 500	15, 4 0. 0. 17,	0000 .4 .006 .28 .0000 .5 .006		
Power source Cooling capaci (Nominal) Heating capac (Nominal) External finish	#1 Power input Current input ity #1 Power input Current input Current input	kW kW A BTU/h kW kW	8,0 2 0,0 0,0 9,0 2 0,0	000 .3 .05 .23 .000 .6	1-phase 208 12, 3 0. 0. 13, 0.	-230 V 60Hz 000 5.5 006 28 500 4 06 28	15, 4 0. 0. 17, 1,	0000 .4 .006 .28 .0000 .5 .006		
Power source Cooling capaci (Nominal) Heating capac (Nominal) External finish External dimer	#1 Power input Current input ity #1 Power input Current input Current input	kW kW A BTU/h kW kW A	8,0 2 0,0 0,0 9,0 2 0,0	000 .3 .05 .23 .000 .6	1-phase 208 12, 3, 0, 13, 13, 0, 0.8 8-3/16 x 22-7	-230 V 60Hz 50 50 60 81 80 80 80 80 80 80 80 80 8	15, 4 0. 0. 17, 1,	0000 .4 .006 .28 .0000 .5 .006		
Power source Cooling capaci (Nominal) Heating capac (Nominal) External finish External dimer	#1 Power input Current input ity #1 Power input Current input Current input	kW kW A BTU/h kW kW A	8,0 2 2 0,0 0,0 9,0 2 2 0,0	000 .3 .05 .23 .00 .6 .6 .05 .23	1-phase 208 12. 3 0. 0. 0. 133. 0. 0. 8-3/16 x 22-7 208 x 5	-230 V 60Hz 000 000 000 000 000 000 000 000 000	15, 4 0. 0. 0. 17, 17, 8	0000 .4 .06 .28 .000 .5 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6		
Power source Cooling capaci (Nominal) Heating capac (Nominal) External finish External dimer	#1 Power input Current input ity #1 #1 Power input Current input Current input	kW kW A BTU/h kW kW A	8,6 2 2 0.1 0.1 9,6 2 2 0.1 0.1	000 .3 .05 .23 .000 .6 .6 .05 .23	1-phase 208 12. 3 0. 0. 13, 0. 0. 8-3/16 x 22-7 208 x 5	-230 V 60Hz 000 000 05 5 06 28 500 4 06 28 -7 16 × 22-7/16 70 × 570	15, 4 4 0. 0. 17, 8 0. 0.	0000 .4 .006 .28 .000 .5 .006 .28		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight	#1 Power input Current input ity #1 Power input Current input Current input	kW kW A BTU / h kW kW A in. mm lbs (kg)	8,0 2 2 0,0 0,0 9,0 2 2 0,0	000 .3 .05 .23 .000 .6 .6 .05 .23	1-phase 208 12. 3 0. 0. 0. 133. 0. 0. 8-3/16 x 22-7 208 x 5	-230 V 60Hz 0.5 0.6 28 0.00 1 0.6 28	15, 4 0. 0. 0. 17, 17, 8	0000 .4 .006 .28 .000 .5 .006 .28		
Power source Cooling capaci (Nominal) Heating capac (Nominal) External finish External dimer H x W x D Net weight Decoration	#1 Power input Current input ity #1 #1 Power input Current input Current input Model	kW kW A BTU / h kW kW A in. mm lbs (kg)	8,6 2 2 0.1 0.1 9,6 2 2 0.1 0.1	000 .3 .05 .23 .000 .6 .05 .223	1-phase 208 12, 3 0. 0. 13, 0. 0. 13, 0. 2. 8-3/16 x 22-7 208 x 5' 37 SLP-14	-230 V 60Hz 000 000 000 000 000 000 000 000 000	15, 4 4 0. 0. 17, 8 0. 0.	0000 .4 .4 .06 .28 .000 .5 .06 .228 .017) .6AAUW		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight	#1 Power input Current input ity #1 #1 Power input Current input ity input Current input Model External finish	kW kW A BTU/h kW kW A in. mm lbs (kg)	8,6 2 2 0. 0. 9,0 2 2 0. 0. 34 (*	1000 .3 .05 .23 .000 .6 .05 .23 .15.5) .3AAUW	1-phase 208 12, 3 0. 0. 0. 13, 0. 0. 8-3/16 x 22-7 208 x 5' 37 SLP-14 6.4Y 6	-230 V 60Hz 000 000 000 000 000 000 000 000 000	15, 4 0. 0. 17, 8 0. 0. 37 SLP-18	0000 .4 .4 .06 .28 .000 .5 .06 .228 .017) .6AAUW		
Power source Cooling capaci (Nominal) Heating capac (Nominal) External finish External dimer H x W x D Net weight Decoration	#1 Power input Current input ity #1 #1 Power input Current input sion Model External finist Dimension	kW kW A BTU / h kW KW A in. mm lbs (kg)	8,6 2 2 0,0 9,0 9,0 0,0 0,0 34 (5LP-1; 25/32 x 25-19, 20 x 65	1000 .3 .05 .23 .000 .6 .05 .23 .15.5) .3AAUW	1-phase 208 12, 3 0. 0. 0. 13, 0. 0. 8-3/16 x 22-7 208 x 5' 37 SLP-14 6.4Y 6	-230 V 60Hz 000 000 000 000 000 000 000	15, 4 0, 0, 17, 5 0, 0. 37 SLP-18	0000 .4 .4 .006 .28 .000 .5 .006 .28 .008 .3 .3 .008 .		
Power source Cooling capaci (Nominal) Heating capac (Nominal) External finish External dimer H x W x D Net weight Decoration	#1 Power input Current input #1 Power input Current input Current input Current input Current input Dimension Model External finist Dimension H x W x D Net Weight	kW kW A BTU/h kW kW A in. mm lbs (kg) in. mm	8,6 2 2 0,0 9,0 9,0 0,0 0,0 34 (5LP-1; 25/32 x 25-19, 20 x 65	1000 .3 .05 .23 .000 .6 .05 .23 .15.5) .6AUW .732 x 25-19/32 .0 x 650	1-phase 208 12, 3 0. 0. 13, 13, 0. 0. 8-3/16 x 22-7 208 x 5' 37 SLP-11 6.4Y; 25/32 x 25-19 20 x 65	-230 V 60Hz 000 000 000 000 000 000 000 000 000	15, 4 0, 0, 17, 5 0, 0. 37 SLP-18	0000 .4 .4 .06 .28 .000 .5 .06 .28 .07 .08 .08 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight Decoration panel	#1 Power input Current input #1 Power input Current input Current input Current input Current input Dimension Model External finist Dimension H x W x D Net Weight	kW kW A BTU/h kW kW A in, mm lbs (kg)	8,6 2 2 0,0 9,0 9,0 0,0 0,0 34 (5LP-1; 25/32 x 25-19, 20 x 65	1000 .3 .05 .23 .000 .6 .05 .23 .15.5) .6AUW .732 x 25-19/32 .0 x 650	1-phase 208 12. 3 0. 0. 0. 13. 0. 0. 0. 0. 8-3/16 x 22-7 208 x 5 37 SLP-18 6.47 ¥ 25/32 x 25-19 20 x 65	230 V 60Hz 000 55 56 58 58 590 4 696 28 716 × 22-7/16 70 × 570 1177 6AAUW 690 690 690 690 690 690 690 69	15, 4 0, 0, 17, 5 0, 0. 37 SLP-18	000 .4 .4 .06 .28 .000 .5 .06 .28 .07 .08 .28 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight Decoration panel	#1 Power input Current input ity #1 Power input Current input Current input Current input Current input Discon Model External finist Dimension H x W x D Net Weight Pr	kW kW A BTU/h kW kW A in, mm lbs (kg)	8,6 2 2 0,0 9,0 9,0 0,0 0,0 34 (5LP-1; 25/32 x 25-19, 20 x 65	1000 .3 .05 .23 .000 .6 .05 .23 .15.5) .6AUW .732 x 25-19/32 .0 x 650	1-phase 208 12, 3 0. 0. 0. 13, 0. 0. 0. 8-3/16 x 22-7 208 x 5' 37 SLP-14 6.4Y 25/32 x 25-19 20 x 65 77 Cros	230 V 60Hz 000 55 56 58 58 590 4 696 28 716 × 22-7/16 70 × 570 1177 6AAUW 690 690 690 690 690 690 690 69	15, 4 0, 0, 17, 5 0, 0. 37 SLP-18	000 .4 .4 .06 .28 .000 .5 .06 .28 .07 .08 .08 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight Decoration panel	#1 Power input Current input ity #1 Power input Current input Current input Current input Current input Discon Model External finist Dimension H x W x D Net Weight Pr	kW kW A BTU / h kW kW A in, mm lbs (kg) in. mm	8,6 2 2 0,0 9,0 9,0 0,0 0,0 34 (5LP-1; 25/32 x 25-19, 20 x 65	1000 .3 .05 .23 .000 .6 .05 .23 .15.5) .6AUW .732 x 25-19/32 .0 x 650	1-phase 208 12. 3 0. 0. 0. 13. 13. 0. 0. 0. 0. 8-3/16 x 22-7 208 x 5' 37 SLP-16 6.47 ¥ 25/32 x 25-19 20 x 65 7/ Cros	230 V 60Hz 000 000 000 000 000 000 000	15, 4 0, 0, 17, 5 0, 0. 37 SLP-18	000 .4 .4 .06 .28 .000 .5 .06 .28 .07 .08 .08 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight Decoration panel	#1 Power input Current input ity #1 **1 Power input Current input Current input Sision Model External finist Dimension H x W x D Net Weight or Type x Quant	kW kW A BTU / h kW kW A in. mm lbs (kg) in. mm lbs (kg)	8,6 2 2 0,0 9,0 9,0 0,0 0,0 34 (5LP-1; 25/32 x 25-19, 20 x 65	1000 .3 .05 .23 .000 .6 .05 .23 .15.5) .6AUW .732 x 25-19/32 .0 x 650	1-phase 208 12. 3 0. 0. 0. 13. 13. 0. 0. 0. 0. 8-3/16 x 22-7 208 x 5' 37 SLP-16 6.47 ¥ 25/32 x 25-19 20 x 65 7/ Cros	230 V 60Hz 000 55 66 88 800 4 96 716 x 22-7/16 70 x 570 117) AAAUW ,9/0,4 32 x 25-19/32 0 x 650 3) ss fin fan x 1 (208V)	15, 4 0, 0, 17, 5 0, 0. 37 SLP-18	000 .4 .4 .06 .28 .000 .5 .06 .28 .07 .08 .28 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight Decoration panel	#1 Power input Current input ity #1 #1 Power input Current input Siston Model External finist Dimension H x W x D Net Weight Type x Quant External static pressure	kW kW A BTU/h kW kW A in. mm lbs (kg) in. mm lbs (kg) in. mm	8,6 2 2 0,0 9,0 9,0 0,0 0,0 34 (5LP-1; 25/32 x 25-19, 20 x 65	1000 .3 .05 .23 .000 .6 .05 .23 .15.5) .6AUW .732 x 25-19/32 .0 x 650	1-phase 208 12. 3 3 0. 0. 0. 13. 3. 0. 0. 0. 0. 8-3/16 x 22-7 208 x 5 ² 37 SLP-16 6.47 ¥ 25/32 x 25-19 20 x 65 7/5 Cros Turbo 0.000	-230 V 60Hz 000 000 000 000 000 000 000	15, 4 0, 0, 17, 5 0, 0. 37 SLP-18	000 .4 .4 .06 .28 .000 .5 .06 .28 .07 .08 .28 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight Decoration panel	#1 Power input Current input ity #1 Power input Current input Current input sision Model External finist Dimension H x W x D Net Weight or Type x Quant External static pressure Motor type	kW kW A BTU / h kW kW A in, mm bs (kg) in. mm lbs (kg) in. mm lbs (kg) in. mm	8,0 2 2 0,0 9,0 9,0 0,0 0,0 34 ((SLP-18 25/32 x 25-19 20 x 65 7(1000 .3 .05 .23 .000 .6 .05 .23 .15.5) .6AUW .32 x 25-19/32 .0 x 650 .3)	1-phase 208 12, 3 0. 0. 0. 13, 0. 0. 8-3/16 x 22-7 208 x 5 37 SLP-11 6.4Y \$ 25/32 x 25-19 208 \$ 7/ Cross Turbo 0.000 0.000 0.000	-230 V 60Hz 000 55 06 28 500 4 06 28 -116 x 22-7/16 70 x 570 1177 AAUW ,9/0,4 32 x 25-19/32 0 x 650 3) ss fin fan x 1 (208V) 0 (230V)	15, 4 0. 0. 17, 5 0. 0. 0. 37 SLP-18 25/32 x 25-19 20 x 65	0000 .4 .4 .06 .28 .000 .5 .06 .28 .07 .08 .08 .08 .09 .09 .08 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight Decoration panel	#1 Power input Current input ity #1 Power input Current input Assion Model External finist Dimension H x W x D Net Weight or Type x Quant External static pressure Motor type Motor output	kW kW A BTU / h kW kW A in. mm lbs (kg) in. mm lbs (kg) in. mm lbs (kg) kg	8,0 2 2 0,0 9,0 9,0 0,0 0,0 34 ((SLP-18 25/32 x 25-19 20 x 65 7(1000 .3 .05 .23 .000 .6 .05 .23 .15.5) .6AUW .732 x 25-19/32 .0 x 650	1-phase 208 12, 3 3 0 0 0, 13, 13, 0 0 0 0 8-3/16 x 22-7 208 x 5 37 SLP-1-1 6.47 k 25/32 x 25-19 20 x 65 7(Crost Turbo 0,000 0,000 0 0,000 1-phase ind	-230 V 60Hz 000 000 000 000 000 000 000	15, 4 0, 0, 17, 5 0, 0. 37 SLP-18	0000 .4 .4 .06 .28 .000 .5 .06 .28 .07 .08 .08 .08 .09 .09 .08 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight Decoration panel	#1 Power input Current input ity #1 Power input Current input Current input sision Model External finist Dimension H x W x D Net Weight or Type x Quant External static pressure Motor type	kW kW A BTU / h kW kW A in. mm bs (kg) in in. mm bs (kg) in in. mm kW kg	8.0 2 2 0.0 9.0 0.0 0.0 0.0 34.(* SLP-1: 25/32 x 25-19 20 x 65 7/	1000 33 05 23 000 6 6 05 23 15.5) AAAUW 732 x 25-19/32 0 x 650 3)	1-phase 208 12, 3 0. 0. 0. 13, 13, 0. 0. 8-3/16 x 22-7 208 x 5 37 SLP-18 6.4Y 8 25/32 x 25-19 20 x 66 7/ Cross Turbo 0.000 0.000 1-phase ind 0. Direct	230 V 60Hz 000 55 56 58 58 590 4 68 68 68 68 68 68 68 68 68	15, 4 0.0, 0.7 17, 17, 18 0.0, 0.9 37, SLP-18 25/32 x 25-19 20 x 65 7(000 .4 .6 .6 .6 .6 .6 .6 .6 .6 .6		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight Decoration panel	#1 Power input Current input ity #1 Power input Current input Current input Assion Model External finist Dimension Investor Type x Quant External static pressure Motor type Motor output Driving mechi	kW kW A BTU / h kW kW A in, mm bs (kg) in. mm bs (kg) in. mm c in.	8,6 2 2 0,0 0,1 9,0 0,1 0,1 34 (* 5LP-18 25/32 x 25-19 20 x 65 7(1000 3 3 05 23 000 .6 005 223 105 223 105 223 105 223 105 223 105 225 105 225 105 225 105 225 105 225 105 225 105 225 105 225 105 225 105 225 225 225 225 225 225 225 225 225 2	1-phase 208 12, 3 0. 0. 0. 13, 13, 0. 0. 8-3/16 x 22-7 208 x 5' 37 SLP-1f 6.4Y y 25/32 x 25-19 20 x 65 7/ Cross Turbo 0.000 (0.000 (1-phase ind 0.0, Direct 320-3;	-230 V 60Hz -230 V 60Hz -250 -55 -56 -56 -58 -58 -50 -61 -61 -62 -71 -62 -71 -63 -72 -73 -73 -73 -73 -73 -73 -73 -73 -73 -73	15, 4 0, 0, 0, 17, 5 0, 0, 37 SLP-18 25/32 × 25-19 20 × 65 7(000 .4 .4 .06 .28 .000 .5 .06 .28 .07 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight Decoration panel	#1 Power input Current input ity #1 #1 Power input Current input current input esion Model External finist Dimension H x W x D Net Weight Type x Quant External static pressure Motor routput Diriving mecha Airflow rate #2	kW kW A BTU/h kW kW kW A in, mm bs (kg) in. mm bs (kg) in. mm kg kg kg kg cm mm bs (kg)	8,6 2 2 0,0 9,0 9,0 0,0 0,0 34 (' 5LP-15 25/32 x 25-19 20 x 65 7 (1000 .3 .05 .23 .000 .6 .6 .05 .22 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3	1-phase 208 12, 3 3 0, 0, 0, 13, 3 0, 0, 0, 0, 0, 3-7, 208 x 5 37 SLP-1-1 6,4Y 8 25/32 x 25-19 20 x 65 7(Cros Turbo 0,000 1-phase ind 0,000 0 pirect 320-31	-230 V 60Hz 000 000 000 000 000 000 000	15, 4 0. 0. 0. 17, 18 0. 0. 37 SLP-18 25/32 x 25-19 20 x 656 7(0. 0.	0000 .4 .4 .06 .28 .000 .5 .06 .28 .06 .28 .07 .08 .08 .08 .08 .09 .09 .09 .09 .09 .09 .09 .09		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight Decoration panel	#1 Power input Current input ity #1 #1 Power input Current input tesion Model External finist Dimension H x W x D Net Weight Type x Quant External static pressure Motor type Motor output Diriving mech Airflow rate #2 (Low-Mid-High)	kW kW A BTU / h kW KW A in, mm lbs (kg) in. mm bs (kg) in. mm kW kW kW A	8,6 2 2 0,0 0,0 9,0 0,0 0,0 34 (SLP-15 25/32 x 25-19 20 x 65 7(1000 33 35 55 23 3000 .6 505 23 15.5) AAUW 32 x 25-19/32 0 x 650 3)	1-phase 208 12, 3 0. 0. 0. 13, 0. 0. 13, 0. 8-3/16 x 22-7 208 x 5' 37 SLP-11 6.4Y \$25/32 x 25-19 20 x 65 7/ Cross Turbo 0.000 (10 1-phase ind 0. Direct 320-31 9.0-10 150-11	230 V 60Hz 000 55 66 28 5500 4 60 62 716 x 22-7/16 70 x 570 117) AAAUW 4,9/0,4 32 x 25-19/32 0 x 650 3) is fin fin fan x 1 (208V) 0) (230V) 0) (230V) 0 cuttion motor 02 driven 50-390 0-0-11.0 57-183	15, 4 0. 0. 0. 17, 17, 18 0. 0. 37, 18 25/32 x 25-19 20 x 65 7(0. 320-34 9.0-10 150-11	000 .4 .6 .8 .8 .8 .9 .6 .6 .7 .8 .8 .8 .8 .8 .8 .8 .8 .8		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight Decoration panel	#1 Power input Current input ity #1 Power input Current input Current input asion Model External finist Dimension H x W x D Net Weight or Type x Quant External static pressure Motor type Motor output Driving mecha Airflow rate #2 (Low-Mid+Eigh)	kW kW A BTU / h kW kW A in, mm lbs (kg) in. mm lbs (kg) in. wG in. wG pa in. WG Pa in. WG Pa L / s dB < A>	8,6 2 2 0,0 9,0 9,0 0,0 0,0 34 (' 5LP-15 25/32 x 25-19 20 x 65 7 (1000 33 35 55 23 3000 .6 505 23 15.5) AAUW 32 x 25-19/32 0 x 650 3)	1-phase 208 12, 3 3 0, 0, 0, 13, 3 0, 0, 0, 0, 0, 3-7, 208 x 5 37 SLP-1-1 6,4Y 8 25/32 x 25-19 20 x 65 7(Cros Turbo 0,000 1-phase ind 0,000 0 pirect 320-31	230 V 60Hz 000 55 66 28 5500 4 60 62 716 x 22-7/16 70 x 570 117) AAAUW 4,9/0,4 32 x 25-19/32 0 x 650 3) is fin fin fan x 1 (208V) 0) (230V) 0) (230V) 0 cuttion motor 02 driven 50-390 0-0-11.0 57-183	15, 4 0. 0. 0. 17, 18 0. 0. 37 SLP-18 25/32 x 25-19 20 x 656 7(0. 0.	000 .4 .6 .8 .8 .8 .9 .6 .6 .7 .8 .8 .8 .8 .8 .8 .8 .8 .8		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight Decoration panel Heat exchange	#1 Power input Current input ity #1 Power input Current input Assion Model External finist Dimension H x W x D Net Weight Type x Quant External static pressure Motor type Motor output Driving meeh. Airflow rate #2 (Low-Mid-High)	kW kW A BTU/h kW kW A in, mm bs (kg) in. mm bs (kg) in. wG Pa in.WG Pa kW anism cfm m/min L/s dB <a>	8,6 2 2 0,0 0,0 9,0 0,0 0,0 34 (SLP-15 25/32 x 25-19 20 x 65 7(1000 33 35 55 23 3000 .6 505 23 15.5) AAUW 32 x 25-19/32 0 x 650 3)	1-phase 208 12, 3 0. 0. 0, 13, 0. 0. 13, 0. 0. 8-3/16 x 22-7 208 x 5' 38 7' SLP-1t 6.4Y t 25/32 x 25-19 20 x 65 7(Crots Turbo 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.000000	230 V 60Hz 0000 055 066 28 5000 4 066 28 28	15, 4 0. 0. 0. 17, 17, 18 0. 0. 37, 18 25/32 x 25-19 20 x 65 7(0. 320-34 9.0-10 150-11	000 .4 .6 .8 .8 .8 .9 .6 .6 .7 .8 .8 .8 .8 .8 .8 .8 .8 .8		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight Decoration panel Heat exchange	#1 Power input Current input ity #1 Power input Current input Assion Model External finist Dimension H x W x D Net Weight Type x Quant External static pressure Motor type Motor output Driving meeh. Airflow rate #2 (Low-Mid-High)	kW kW A BTU / h kW kW A in, mm lbs (kg) in. mm lbs (kg) in. wG in. wG pa in. WG Pa in. WG Pa L / s dB < A>	8,6 2 2 0,0 0,0 9,0 0,0 0,0 34 (SLP-15 25/32 x 25-19 20 x 65 7(1000 33 35 55 23 3000 .6 505 23 15.5) AAUW 32 x 25-19/32 0 x 650 3)	1-phase 208 12, 3 0. 0. 0. 13, 13, 0. 0. 8-3/16 x 22-7 208 x 5' 37 SLP-11 6-4/Y 6 25/32 x 25-19 20 x 65 7/ Cross Turbo 0.000 1-phase ind 0. Direct 320-31 9.0-10 150-11	230 V 60Hz 000 55 66 88 800 4 96 88 800 4 96 88 88 88 88 88 88 88 88 88	15, 4 0. 0. 0. 17, 17, 18 0. 0. 37, 18 25/32 x 25-19 20 x 65 7(0. 320-34 9.0-10 150-11	000 .4 .6 .8 .8 .8 .9 .6 .6 .7 .8 .8 .8 .8 .8 .8 .8 .8 .8		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight Decoration panel Heat exchange	#1 Power input Current input ity #1 Power input Current input Current input asion Model External finish Dimension H x W x D Net Weight or Type x Quant External static pressure Motor type Motor output Driving mecha Airflow rate #2 (Low-Mid-High) fill (Low-Mid-High) fill (Low-Mid-High) et el evel #2 #3	kW kW A A BTU / h kW kW A in, mm ibs (kg) in. mm ibs (kg) in. wG Pa in. WG Pa in. WG B kW anism cfm mr / min L / s dB < A> dB < A> dB < A> dB < A>	8,6 2 2 0,0 0,0 9,0 9,0 0,0 0,0 34 (*) \$\text{SLP-16}\$ 25/32 \times 25-19, \$\text{25}\$ 7(0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1000 3 3 105 223 1000 .6 005 223 1000 .6 005 223 10.5 10.5 10.5 10.5 10.5 10.5 10.5 10.5	1-phase 208 12, 3 0 0 0, 13, 13, 0 0, 0, 0, 8-3/16 x 22-7 208 x 5' 37 SLP-1-1 6,47 t 25/32 x 25-19 20 x 65' 7/ Cros Turbo 0,000 0,000 1-phase ind 0,000 1-phase ind 20-33 9,0-10 150-11 30-34-39	-230 V 60Hz 000 000 000 000 000 000 000	15, 4 0, 0, 0. 17, 17, 18 0. 0. 37/ SLP-18 25/32 x 25-19 20 x 65 7(0. 320-34 9.0-10 150-11 31-35-40	0000 .4 .4 .06 .28 .000 .5 .06 .29 .5 .6 .6 .6 .6 .7 .6 .6 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight Decoration panel Heat exchange	#1 Power input Current input ity #1 Power input Current input Current input asion Model External finish Dimension H x W x D Net Weight or Type x Quant External static pressure Motor type Motor output Driving mecha Airflow rate #2 (Low-Mid-High) fill (Low-Mid-High) fill (Low-Mid-High) et el evel #2 #3	kW kW A A BTU / h kW kW A in, mm ibs (kg) in. mm ibs (kg) in. wG Pa in. WG Pa in. WG B kW anism cfm mr / min L / s dB < A> dB < A> dB < A> dB < A>	8.0 2 2 0.0 9.0 0.0 9.0 0.0 0.0 34.(** SLP-1** 25/32 x 25-19 20 x 65 7/(0.0 280-3; 8.0-9-3 133-1** 29-32-36 (1000 33 305 23 3000 66 505 23 15.5) AAUW 732 x 25-19/32 0 x 650 3) 115 20-350 0-10.0 50-167 208-230V) -	1-phase 208 12, 3 0. 0. 0. 13, 13, 0. 0. 8-3/16 x 22-7 208 x 5 37 SLP-18 6.4Y 8 25/32 x 25-19 20 x 66 7/(Cross Turbo 0.000 0.000 1-phase ind 0. Direct 320-31 9.0-10 150-11	230 V 60Hz 0000 55 56 58 58 590 4 596 28	15, 4 0. 0. 17, 17, 18, 0. 0. 37, SLP-18, 25/32 x 25-19 20 x 65, 7(0. 320-33, 9.0-10 150-11 31-35-40 (0000 .4 .4 .06 .28 .000 .5 .06 .28 .000 .5 .06 .28 .07 .08 .08 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight Decoration panel Heat exchange	#1 Power input Current input ity #1 Power input Current input External finish For Type X Quant External static pressure Motor type Motor output Driving mech Airlfow rate #2 (Low-Mid-High) External Liquid (R410A) Liquid (R22)	kW kW A BTU / h kW kW A in, mm lbs (kg) in. mm lbs (kg) in. wG Pa in. WG Pa in. WG Pa in. WG Pa in. WG A kW anism cfm m / mi / L / s dB < A> dB < A> dB < A> dB < A>	8,0 2 2 0,0 0,14 (96,6 0,144 (1000 3 3 105 23 1000 6 6 105 23 115.5) 3AAUW 332 x 25-19/32 0 x 650 3) 115 115 115 115 115 115 115 115 115 11	1-phase 208 12, 3 0. 0. 0. 13, 13, 0. 0. 8-3/16 x 22-7 208 x 5' 37 SLP-1* 6-4/Y 25/32 x 25-19 20 x 65 7/ Cross Turbo 0.000 0.000 0.000 1-phase ind 0. Direct 320-3; 9-0-10 150-11 30-34-39 (PP honey (61/4 (66,	-230 V 60Hz -230 V 60Hz -250 V 60Hz -260 -270 -288 -288 -298 -390 -416 × 22-7/16 -70 × 570 -177 -177 -177 -178 -178 -179 -179 -179 -179 -179 -179 -179 -179	15, 4 0, 0, 0, 17, 18, 19, 19, 19, 19, 19, 19, 19, 19, 19, 19	000 .4 .6 .8 .8 .8 .9 .6 .6 .8 .8 .8 .8 .8 .8 .8 .8		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight Decoration panel Heat exchange FAN Sound pressur (Low-Mid-High Air filter Diameter of	#1 Power input Current input ity #1 #1 Power input Current input Current input Sision Model External finist Dimension H x W x D Net Weight Type x Quant External static pressure Motor type (Low-Mid-High) Liquid (R410A) Liquid (R410A) Liquid (R410A) Come (R410A)	kW kW A BTU / h kW kW A in, mm lbs (kg) in. mm lbs (kg) in. wG Pa in. WG Pa in. WG Pa in. WG Pa in. WG A kW anism cfm m / mi / L / s dB < A> dB < A> dB < A> dB < A>	8,6 2 2 2 0,0 0,0 0,0 9,0 0,0 2 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0	1000 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1-phase 208 12, 3 3 0 0. 0. 13, 13, 0. 0. 0. 8-3/16 x 22-7 208 x 5 37 SLP-1-1 6.47 k 25/32 x 25-19 20 x 56 7 Cros Turbo 0.000 1-phase ind 0. Direct 320-33 9.0-10 150-11 30-34-39 PP honey c 61/4 (66. 61/4 (66.	-230 V 60Hz -230 V 60Hz -250 -26 -28 -500 -4 -506 -28 -506 -28 -716 x 22-7/16 -70 x 570 -177 -32 x 25-19/32 -0 x 650 -33) -35 s fin -16 an x 1 -(208V) -) -) -(230V) -) -) -(230V)	15, 4 0, 0, 0, 0, 0, 17, 18, 19, 19, 19, 19, 19, 19, 19, 19, 19, 19	0000 .4 .4 .06 .28 .000 .5 .06 .29 .5 .6 .6 .29 .6 .7 .6 .6 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7		
Power source Cooling capaci (Nominal) Heating capaci (Nominal) External finish External dimer H x W x D Net weight Decoration panel Heat exchange	#1 Power input Current input ity #1 #1 Power input Current input Current input testion Model External finist Dimension H x W x D Net Weight Type x Quant External static pressure Motor output Diriving mech Airflow rate #2 (Low-Mid-High) to level #2 #3) Liquid (R410A) Gas (R410A) Gas (R410A) Gas (R410A)	kW kW A BTU / h kW A BTU / h kW A in. mm bs (kg) in. mg bs (kg) in. wG Pa in. wG Pa kW anism cfm mr / min L / s dB < A > dB < A > dB < A > in. (mm)	8,6 2 2 2 0,0 0,0 0,0 9,0 0,0 2 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0	1000 3 3 105 23 1000 6 6 105 23 115.5) 3AAUW 332 x 25-19/32 0 x 650 3) 115 115 115 115 115 115 115 115 115 11	1-phase 208 12, 3 0. 0. 0. 13, 13, 0. 0. 0. 8-3/16 x 22-7 208 x 5' 37, SLP-1t 6.4,4' t 25/32 x 25-19 20 x 65 7/ Cross Turbo 0.000 (1 1-phase ind 0. Direct 320-3i 9.0-10 150-11 30-34-39 PP honey 61/4 (66 61/4 (66 61/2 (61)	-230 V 60Hz -230 V 60Hz -250 -26 -28 -500 -4 -506 -28 -506 -28 -716 x 22-7/16 -70 x 570 -177 -32 x 25-19/32 -0 x 650 -33) -35 s fin -16 an x 1 -(208V) -) -) -(230V) -) -) -(230V)	15, 4 0, 0, 0, 0, 0, 17, 18, 19, 19, 19, 19, 19, 19, 19, 19, 19, 19	000 .4 .4 .66 .28 .000 .5 .6 .65 .66 .28 .61 .61 .63 .64 .64 .65 .65 .65 .65 .65 .65		

OPTIONAL PARTS

Description		Applicable capacity			
Description	Model	NBMU	NCMU		
Danastias assal	SLP-15AAUW	•	P08, P12, P15		
Decoration panel	PLP-40BAU	P12, P15, P18, P24, P30, P36	•		
Multi-function casement	PAC-SH53TM-E	P12, P15, P18, P24, P30, P36	-		
High-efficiency filter element	PAC-SH59KF-E	P12, P15, P18, P24, P30, P36	-		
Air outlet shutter plate (1 set)	PAC-SH51SP-E	P12, P15, P18, P24, P30, P36	-		
Flange for fresh air intake	PAC-SH650F-E	P12, P15, P18, P24, P30, P36	•		
Wireless signal receiver	PAC-SA9FA-E	P12, P15, P18, P24, P30, P36	-		
"i-see" sensor corner panel	PAC-SA1ME-E	P12, P15, P18, P24, P30, P36	-		
External heater adaptor	PAC-YU24HT-F	P12, P15, P18, P24, P30, P36	P08, P12, P15		

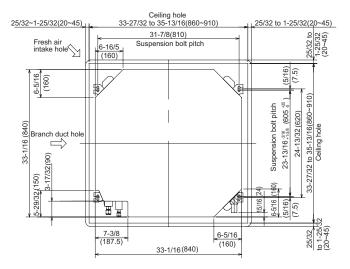
^{*1} Cooling / Heating capacity indicates the maximum value at operation under the following condition. Cooling: Indoor 80°F (26.7°C) D.B. / 67°F (19.4°C) W.B., Outdoor 95°F (35°C) D.B.Pipe length 25 ft. (7.6 m), Level difference 0 ft. (0 m)

Heating: Indoor 70°F (21.1°C) D.B., Outdoor 47°F (8.3°C) D.B. / 43°F (6.1°C) W.B.Pipe length 25 ft. (7.6 m), Level difference 0 ft. (0 m) #2 Airflow rate / Sound pressure level are in (low-middle2-middle1-high) or (low-middle-high). #3 it is measured in anechoic room.

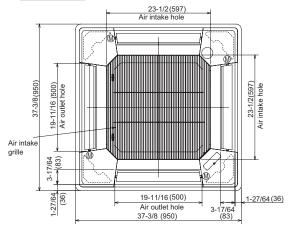
PLFY-P NBMU-E

PLFY-P12/15/18/24/30/36NBMU-E

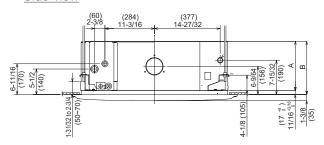
Upper view



Lower view



Side view

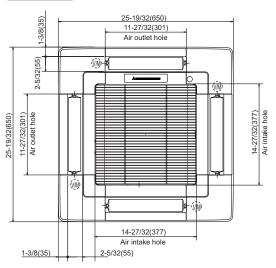


Models	Α	В	
PLFY-P12*15*18*24*30NBMU-E	9-1/2 (241)	10-3/16 (258)	
PLFY-P36NBMU-E	11-1/16 (281)	11-3/4 (298)	

PLFY-P NCMU-E

PLFY-P08/12/15NCMU-E

Lower view



Side view

