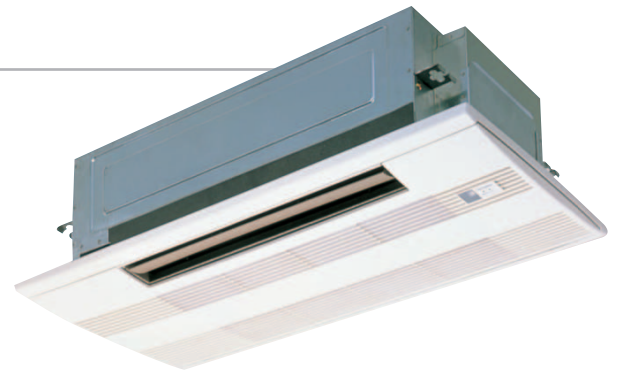


**PMFY-P NBMU-E**

COMPACT AND LIGHTWEIGHT BODY PERFECT FOR LIMITED CEILING SPACE APPLICATIONS.



**COMPACT SIZE FOR SMOOTH INSTALLATION AND MAINTENANCE**

Unit body size has been standardized for all models at 31-31/32 in. (812 mm) with a height of 9-1/16 in. (230 mm) for easier installation. Body weight is only 31 lbs. (14 kg) for the main unit and 7 lbs. (3 kg) for the panel, making this unit one of the lightest in the industry.

**QUIET OPERATION**

Newly developed airflow control technology reduces sound pressure level to only 27dB (P06NBMU) for industry-leading quiet operation.

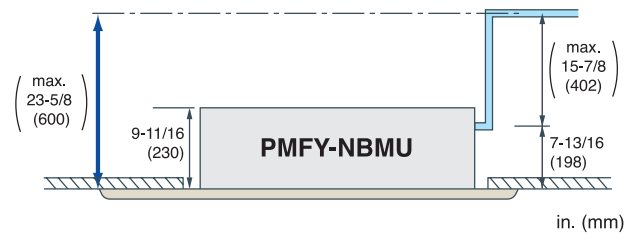
Sound pressure level table

<208-230V> dB(A)

Sound pressure level	Capacity				
		P06	P08	P12	P15
Fan Speed	High	35	37	39	
	Mid 1	33	36	37	
	Mid 2	30	34	35	
	Low	27	32	33	

**DRAIN PUMP**

The drain can be positioned anywhere up to 23-5/8 in. (600 mm) from the ceiling's surface.



## SPECIFICATIONS

Model		PMFY-P06NBMU-E	PMFY-P08NBMU-E	PMFY-P12NBMU-E	PMFY-P15NBMU-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	0.04	0.04	0.04	0.05	
	Current input A	0.20	0.20	0.21	0.26	
Heating capacity (Nominal)	*1 BTU / h	6,700	9,000	13,500	17,000	
	*1 kW	2.0	2.6	4.0	5.0	
	Power input kW	0.04	0.04	0.04	0.05	
	Current input A	0.2	0.20	0.21	0.26	
External finish						
External dimension	in.	9-1/16 x 31-31/32 x 15-9/16	9-1/16 x 31-31/32 x 15-9/16	9-1/16 x 31-31/32 x 15-9/16	9-1/16 x 31-31/32 x 15-9/16	
H x W x D	mm	230 x 812 x 395	230 x 812 x 395	230 x 812 x 395	230 x 812 x 395	
Net weight	lbs (kg)	31 (14)	31 (14)	31 (14)	31 (14)	
Decoration panel	Model	PMP-16BMU	PMP-16BMU	PMP-16BMU	PMP-16BMU	
	External finish	0.98Y 8.99/0.63				
	Dimension	in.	1-3/16 x 39-3/8 x 18-17/32	1-3/16 x 39-3/8 x 18-17/32	1-3/16 x 39-3/8 x 18-17/32	1-3/16 x 39-3/8 x 18-17/32
	H x W x D	mm	30 x 1,000 x 470	30 x 1,000 x 470	30 x 1,000 x 470	30 x 1,000 x 470
	Net Weight	lbs (kg)	7(3)	7(3)	7(3)	
Heat exchanger						
		Cross fin				
FAN	Type x Quantity	Line flow fan x 1	Line flow fan x 1	Line flow fan x 1	Line flow fan x 1	
	External static pressure	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	DC Brush-less Motor				
	Motor output	kW	0.028	0.028	0.028	0.028
	Driving mechanism	Direct-driven				
	Airflow rate #2	cfm	230-254-283-307	258-283-304-328	258-283-304-328	272-307-343-378
	(Low-Mid2-Mid1-High)	m <sup>3</sup> / min	6.5-7.2-8.0-8.7	7.3-8.0-8.6-9.3	7.3-8.0-8.6-9.3	7.7-8.7-9.7-10.7
	L / s	108-120-133-145	122-133-143-155	122-133-143-155	128-145-162-178	
Sound pressure level (Low-Mid2-Mid1-High)	*2 #3 dB <A>	27-30-33-35 (208-230V)	32-34-36-37 (208-230V)	32-34-36-37 (208-230V)	33-35-37-39 (208-230V)	
	dB <A>	-	-	-	-	
	dB <A>	-	-	-	-	
Air filter						
PP honeycomb						
Diameter of refrigerant pipe (O.D.)	Liquid (R410A) (R22)	in. (mm)	ø1/4 (ø6.35) Flare	ø1/4 (ø6.35) Flare	ø1/4 (ø6.35) Flare	ø1/4 (ø6.35) Flare
	Gas (R410A) (R22)	in. (mm)	ø1/2 (ø12.7) Flare	ø1/2 (ø12.7) Flare	ø1/2 (ø12.7) Flare	ø1/2 (ø12.7) Flare
Field drain pipe diameter	in. (mm)	O.D. 1 (26)	O.D. 1 (26)	O.D. 1 (26)	O.D. 1 (26)	

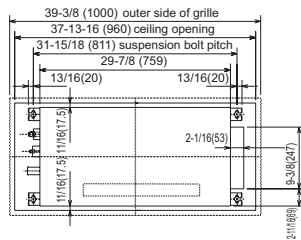
## OPTIONAL PARTS

Description	Model	Applicable capacity
Decoration panel	PMP-16BMUW	P06, P08, P12, P15

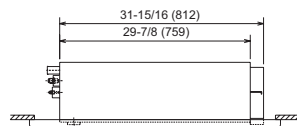
- \*1 Cooling / Heating capacity indicates the maximum value at operation under the following condition.  
 Cooling: Indoor 80°F (26.7°C) D.B. / 67°F (19.4°C) W.B., Outdoor 95°F (35°C) D.B.  
 Pipe length 25ft. (7.6m), Level difference 0ft. (0m)  
 Heating: Indoor 70°F (21.1°C) D.B., Outdoor 47°F (8.3°C) D.B. / 43°F (6.1°C) W.B.  
 Pipe length 25ft. (7.6m), Level difference 0ft. (0m)  
 \*2 Airflow rate / Sound pressure level are in (low-middle2-middle1-high).  
 \*3 It is measured in anechoic room.

## PMFY-P06/08/12/15NBMU-E

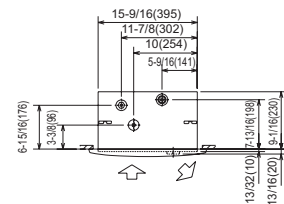
Upper view



Side view



Front view



Lower view

