

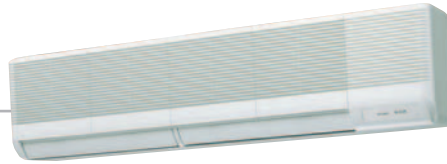
PKFY-P NAMU-E



PKFY-P NGMU-E



PKFY-P NFMU-E



ELEGANT DESIGN AND COMPACT DIMENSIONS IDEAL FOR OFFICES, STORES AND RESIDENTIAL USES.

Capacity range

Capacity	P06	P08	P12	P15	P18	P24	P30
NAMU	●	●					
NGMU			●	●			
NFMU					●	●	●

COMPACT DESIGN WITH 39 in. (990 mm) WIDTH (PKFY-P NGMU)

Width reduced by 20% to a compact 39 in. (990 mm).

Extra compactness has been achieved thanks to a 20% (10-1/4 in. 260 mm) reduction compared with previous models.

COMPACT 11-5/8 IN. (295 MM) HIGH BODY FITS SNUGLY IN EVEN LIMITED SPACES (PKFY-P NAMU)

LIGHTWEIGHT 19 LBS (9 KG) UNIT EASY TO TRANSPORT AND INSTALL (PKFY-P NAMU)

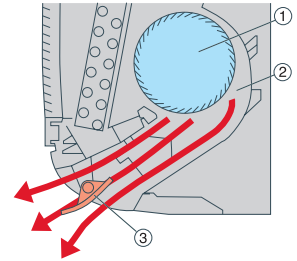
AUTO-FLAP SHUTTER ENHANCES GOOD LOOKS

QUIET OPERATION (PKFY-P NGMU)

Among the quietest in the industry

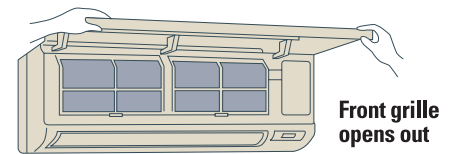
Airflow passage configuration that assures quiet operations

1. The unit incorporates a random pitch cycling fan. By changing fan intervals reduction in airflow. Optimal design of the airflow passage gives a shorted fan diameter and allows a highly compact installation.
2. Thanks to a highly practical casing configuration, airflow generated by the fan is distributed uniformly.
3. Due to careful positioning of the vertical vane axis, air is blown evenly from the fan. This prevents mixing with secondary air, and also suppresses condensation.



FRONT GRILLE OPENS OUT - EASY FILTER CLEANING (PKFY-P NGMU)

In room air conditioning style, the grille opens out allowing the filter to be removed. The filter and open grille can therefore be thoroughly and easily cleaned.



Front grille opens out

FRONT POWER SUPPLY BOX FOR EASIER WIRING EVEN AFTER INSTALLATION

The front power supply box allows electrical wiring work to be done after the indoor unit has been installed. For easier installation, all the screws required for securing the indoor unit to the wall are accessible from the front of the unit.

5-WAY PIPING PROVIDES MORE FLEXIBILITY IN SELECTING INSTALLATION SITES

All piping including drainage can be connected from the rear, right, base, and left of the unit, providing much greater flexibility out piping and selecting installation site.

SPECIFICATIONS

Model		PKFY-P06NAMU-E	PKFY-P08NAMU-E	PKFY-P12NGMU-E	PKFY-P15NGMU-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	0.03	0.03	0.07	0.07			
		Current input	A	0.15	0.15	0.34	0.34			
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	0.03	0.03	0.07	0.07			
		Current input	A	0.15	0.15	0.34	0.34			
External finish		2.60Y 8.66 / 0.69		2.60Y 8.66 / 0.69		0.70Y 8.59 / 0.97		0.70Y 8.59 / 0.97		
External dimension		in. 11-5/8 x 32-3/32 x 6-1/4		in. 11-5/8 x 32-3/32 x 6-1/4		in. 13-13/32 x 39 x 9-9/32		in. 13-13/32 x 39 x 9-9/32		
H x W x D		mm 295 x 815 x 158		mm 295 x 815 x 158		mm 340 x 990 x 235		mm 340 x 990 x 235		
Net weight		lbs (kg) 19 (9)		lbs (kg) 19 (9)		lbs (kg) 36 (16)		lbs (kg) 36 (16)		
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		1-phase induction motor							
	Motor output		kW 0.017		kW 0.017		kW 0.030		kW 0.030	
	Driving mechanism		Direct-driven							
	Airflow rate #2 (Low-Mid2-Mid1-High)	cfm	173-184-198-208		173-184-198-208		283-335-371-406		283-335-371-406	
		m ³ / min	4.9-5.2-5.6-5.9		4.9-5.2-5.6-5.9		8.0-9.5-10.5-11.5		8.0-9.5-10.5-11.5	
L / s		82-87-93-98		82-87-93-98		133-158-175-192		133-158-175-192		
Sound pressure level (Low-Mid2-Mid1-High)	*2 *3	dB <A>	32-33-35-36 (208-230V)		32-33-35-36 (208-230V)		32-36-40-42 (208-230V)		32-36-40-42 (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	
			-		-		ø1/2 (ø12.7) Flare		ø1/2 (ø12.7) Flare	
Field drain pipe diameter		in. (mm) O.D. 5/8 (16)		in. (mm) O.D. 5/8 (16)		in. (mm) O.D. 13/16 (20)		in. (mm) O.D. 13/16 (20)		

*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.

Model		PKFY-P18NFMU-E	PKFY-P24NFMU-E	PKFY-P30NFMU-E				
Power source		1-phase 208/230 V 60Hz						
Cooling capacity (Nominal)	*1	BTU / h	18,000	24,000	30,000			
	*1	kW	5.3	7.0	8.8			
		Power input	kW	0.09	0.09	0.12		
		Current input	A	0.44	0.44	0.58		
Heating capacity (Nominal)	*1	BTU / h	20,000	27,000	34,000			
	*1	kW	5.9	7.9	10.0			
		Power input	kW	0.09	0.09	0.12		
		Current input	A	0.44	0.44	0.58		
External finish		3.4Y 7.7 / 0.8						
External dimension		in. 13-13/32 x 55-1/8 x 9-9/32		in. 13-13/32 x 55-1/8 x 9-9/32		in. 13-13/32 x 66-5/32 x 9-9/32		
H x W x D		mm 340 x 1,400 x 235		mm 340 x 1,400 x 235		mm 340 x 1,680 x 235		
Net weight		lbs (kg) 53 (24)		lbs (kg) 53 (24)		lbs (kg) 62 (28)		
Heat exchanger		Cross fin						
FAN	Type x Quantity		Line flow fan x 2		Line flow fan x 2		Line flow fan x 2	
	External static pressure	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		1-phase induction motor					
	Motor output		kW 0.045		kW 0.045		kW 0.070	
	Driving mechanism		Direct-driven					
	Airflow rate #2 (Low-High)	cfm	494-636		494-636		777-989	
		m ³ / min	14.0-18.0		14.0-18.0		22.0-28.0	
L / s		233-300		233-300		367-467		
Sound pressure level (Low-High)	*2 *3	dB <A>	39-45 (208-230V)		39-45 (208-230V)		46-49 (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		ø3/8 (ø9.52) Flare		ø3/8 (ø9.52) Flare	
			ø3/8 (ø9.52) Flare		ø3/8 (ø9.52) Flare		ø3/8 (ø9.52) Flare	
	Gas (R410A) (R22)	in. (mm)	ø1/2 (ø12.7) Flare		ø5/8 (ø15.88) Flare		ø5/8 (ø15.88) Flare	
			ø5/8 (ø15.88) Flare		ø5/8 (ø15.88) Flare		ø5/8 (ø15.88) Flare	
Field drain pipe diameter		in. (mm) O.D. 13/16 (20)		in. (mm) O.D. 13/16 (20)		in. (mm) O.D. 13/16 (20)		

*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)

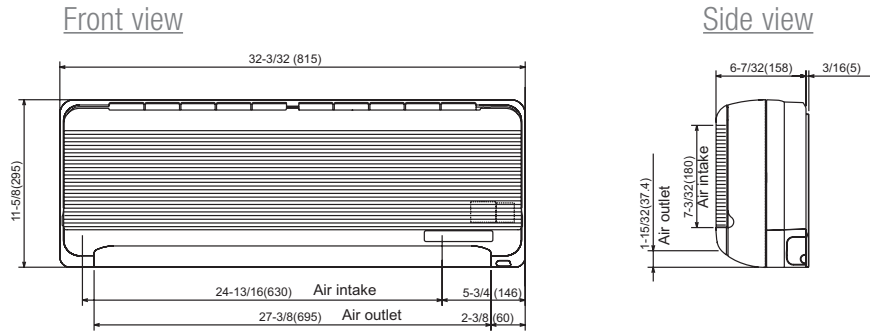
*2 Airflow rate / Sound pressure level are in (low-high).
 *3 It is measured in anechoic room.

OPTIONAL PARTS

Description	Model	Applicable capacity		
		NAMU	NGMU	NFMU
L-shaped connection pipe	PAC-SC84PI-E	-	-	P18, P24, P30
Condensate pump	EE1750-230	P06, P08	P12, P15	P18, P24, P30
External heater adaptor	PAC-YU24HT-F	-	P12, P15	P18, P24, P30

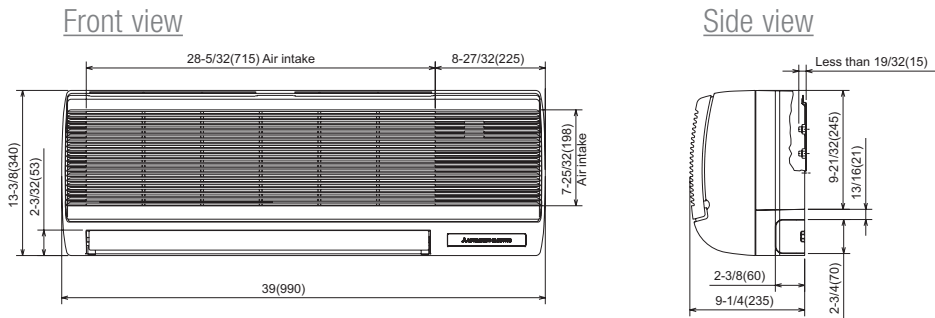
PKFY-P NAMU-E

PKFY-P06/08NAMU-E



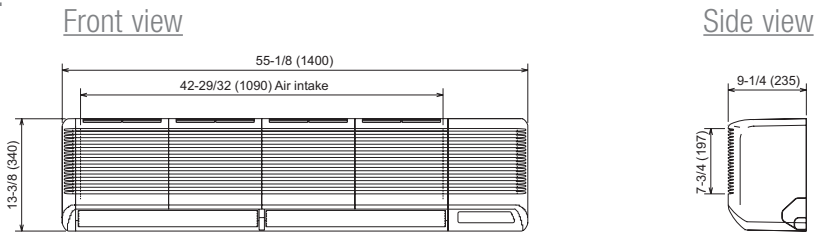
PKFY-P NGMU-E

PKFY-P12/15NGMU-E



PKFY-P NFMU-E

PKFY-P18/24NFMU-E



PKFY-P30NFMU-E

