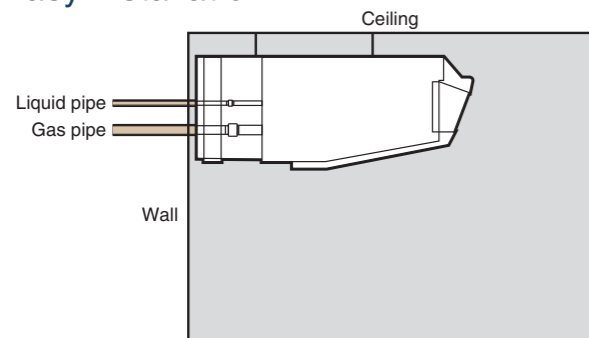


Ceiling suspended type

PCFY-P VKM-E



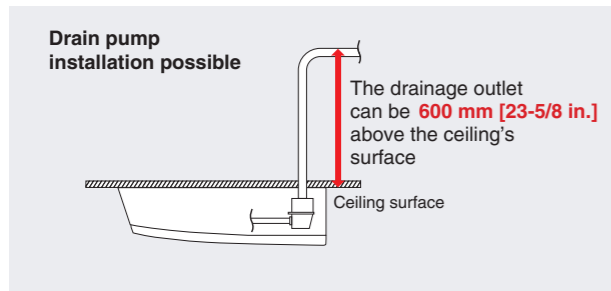
Easy installation



The ceiling suspended cassette can easily be installed without requiring duct work, even if the ceiling does not have sufficient space.

Drain pump is available for all models

The optional drain pump allows the drain connection to be raised as high as 600mm [23-5/8 in.], expanding flexibility in choosing the unit's location.

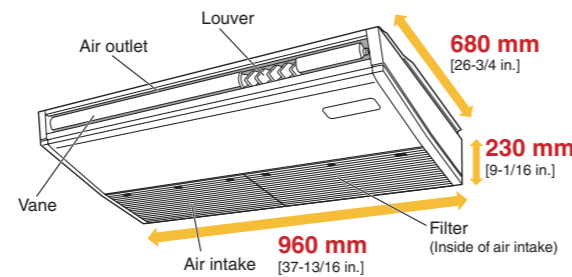


Equipped with automatic air-speed adjustment

In addition to the conventional 4-speed settings, units are now equipped with an automatic air-speed adjustment mode. This setting automatically adjusts the air-speed to conditions that match the room environment. At the start of heating/cooling operation, the airflow is set to high-speed to quickly heat/cool the room. When the room temperature reaches the desired setting, the airflow speed is decreased automatically for stable comfortable heating/cooling operation.



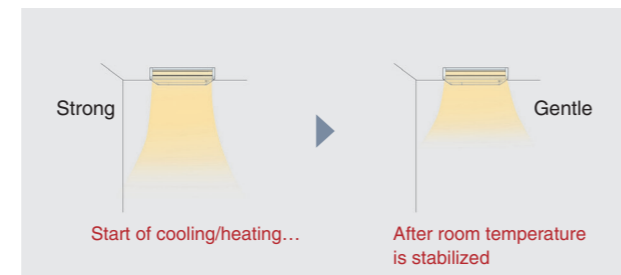
230 mm [9-1/16 in.] high unit is designed in consideration of interior design coordination



Sleek and slim with stylishly curved lines, the PCFY-Series is designed to blend into interior.

Auto Vane Control

Outlet vanes can be moved up and down using the remote controller. This improved airflow control feature solves the problem of drafts.



Specifications

Model	PCFY-P40VKM-E	PCFY-P63VKM-E	PCFY-P100VKM-E	PCFY-P125VKM-E
Power source	1-phase 220-240V 50Hz/1-phase 220V 60Hz			
Cooling capacity	*1 kW 4.5	7.1	11.2	14.0
	*1 BTU/h 15,400	24,200	38,200	47,800
Heating capacity	*1 kW 5.0	8.0	12.5	16.0
	*1 BTU/h 17,100	27,300	42,700	54,600
Power consumption	Cooling kW 0.04	0.05	0.09	0.11
	Heating kW 0.04	0.05	0.09	0.11
Current	Cooling A 0.28	0.33	0.65	0.76
	Heating A 0.28	0.33	0.65	0.76
External finish (Munsell No.)	6.4Y 8.9/ 0.4			
Dimension H x W x D	mm 230 x 960 x 680	230 x 1,280 x 680	230 x 1,600 x 680	
	in. 9-1/16 x 37-13/16 x 26-3/4	9-1/16 x 50-3/8 x 26-3/4	9-1/16 x 63 x 26-3/4	
Net weight	kg (lbs.) 24 (53)	32 (71)	36 (79)	38 (84)
Heat exchanger	Cross fin (Aluminum fin and copper tube)			
Fan	Type x Quantity	Sirocco fan x 2	Sirocco fan x 3	Sirocco fan x 4
Airflow rate	*2 m ³ /min	10-11-12-13	14-15-16-18	21-24-26-28
(Lo-Mid2-Mid1-Hi)	L/s	167-183-200-217	233-250-267-300	350-400-433-467
	cfm	353-388-424-459	494-530-565-636	742-847-918-989
External static pressure	Pa	0		
Motor	Type	DC motor		
	Output	kW 0.090	0.095	0.160
Air filter	PP Honeycomb (long life)			
Refrigerant pipe diameter	Gas (Flare)	mm (in.) ø12.7 (ø1/2)	ø15.88 (ø5/8)	
	Liquid (Flare)	mm (in.) ø6.35 (ø1/4)	ø9.52 (ø3/8)	
Field drain pipe diameter	mm (in.)	O.D. 26 (1)		
Sound pressure level (Lo-Mid2-Mid1-Hi)	*2 *3 dB (A)	29-32-34-36	31-33-35-37	36-38-41-43
				36-39-42-44

Notes:

*1 Cooling/Heating capacity indicates the maximum value at operation under the following condition.
Cooling Indoor : 27°C(80.6°F)DB/19°C(66.2°F)WB, Outdoor 35°C(95°F)DB
Heating Indoor : 20°C(68°F)DB, Outdoor 7°C(44.6°F)DB/6°C(42.8°F)WB

*2 Airflow rate/Sound pressure level are shown in (low-middle 2-middle 1-high).

*3 It is measured in anechoic room.

Optional Parts

Description	Model	Applicable capacity
Drain pump kit	PAC-SH83DM-E	P40
	PAC-SH84DM-E	P63, 100, 125
	PAC-SH88KF-E	P40
High efficiency filter	PAC-SH89KF-E	P63
	PAC-SH90KF-E	P100, 125
	PAR-SL94B-E	P40, 63, 100, 125
Anti-allergy enzyme filter	PAC-SK48KF-E	P40
	PAC-SK49KF-E	P63
	PAC-SK50KF-E	P100, 125