

Portable Spot Air Conditioner, -Industrial Class

- ▲ Elaborately designed and manufactured with advanced rotary sealed compressor, hydrophilic membrane inner thread and highly efficient heat transmitter and exchanger.
- ▲ Versatile spot cooling in virtually any place such as manufacturing production lines, injection molding, metal forming, outdoor events, or server rooms.
- ▲ Features sleek, compact design, easy to use.
- ▲ Zero installation - simply roll it in, plug and turn on.
- ▲ Two speed options provide custom-controlled cooling.
- ▲ **Over half a million units sold worldwide, 100,000 units working in Japan!**

- ▲ **PSAC-18 & PSAC-407K :**
Efficient cooling with evaporator on top of condenser structure.
- ▲ **PSAC-407K & PSAC45 :**
Cooling duct with head moving function, increasing cooling area and comfort.
- ▲ **PSAC-65**
With Touch-Panel and programmer.

i-Lift No			4010101	4010102	4010103	4010104	4010106	4010105
Model			PSAC-18	PSAC-25D	PSAC-407K	PSAC-45	PSAC-65	PSAC-80B
Cooling Capacity	Rating conditions 95°F at 60% RH	Btu/h	6130	8530		15300	22100	27000
Electrical Characteristics	Voltage Requirement	V	1 Phase,115			1 Phase,208/230	3 Phase, 200	3 Phase,415
	Total Power Consumption	KW	0.8	1.1		1.9	2.0/2.4	3.04
	Current Consumption (Max.)	A	7	10		9.1	8/8.1	6.45
	Min.-Max. Voltage	V	105-125			198-240		380-456
Fans	Motor Output-high/low	KW	0.04	0.3		0.183/0.52	1.1/1.25	0.387/0.25
Evaporator	Fans Type		Centrifugal				-	Centrifugal
	Max. Air Flow-high/low	CFM	147	200	211	535	937/812	765
	Max. External Static Pressure	Mpa	0.6					
Condenser	Fans Type		Axial	Centrifugal			Axial	
	Max. Air Flow-high/low	CFM	294	400	422	706	2000	1881
	Max. External Static Pressure	Mpa	2.1					
Compressor	Type		Hermetic rotary			Sealed,rotating (Panasonic)	Hermetic rotary	
	Output	KW	0.65	0.775		1.38	1.98	2.7
Refrigerant	Type		R407C					
Dimensions	WxDxH	inch	18.7x10.4x25	14.6x17.7x34.6	15.7x16.9x32.3	20.5x18.5x43.3	24x22x50	35.4x27.6x39.0
Net Weight/Gross Weight		lbs	50/55	95/100	88/96.8	161/176	211/242	321/370
Power Cord	Gauge	AWG	16			14	10	-
	Length	inch	86			98.5		-
Condensate Tank Capacity		gal	0.9	5	1	2.2	6.6	-
Operating Conditions	Min.-Max.(50%-40% RH)		70°F-113°F			64°F-109°F		70°F-113°F
Max.Sound Level		dB(A)	55	58		62	72	70

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PSAC-18



PSAC-25D



PSAC-407K



PSAC-45



PSAC-65



PSAC-80B

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Assembly Line



Powder Coating Line



Assembly Line



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