

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 | ٧ | 1 Phase,115 | | 1 Phase,208/230 | 3 Phase, 200 | 3 Phase,415 | |
| | Tolal Power Consumption | KW | 0.8 | 1.1 | | 1.9 | 2.0/2.4 | 3.04 |
| | Current Consumption (Max.) | Α | 7 | 10 | | 9.1 | 8/8.1 | 6.45 |
| | MinMax. Voltage | ٧ | | 105-125 | | 198-240 | | 380-456 |
| Fans | Motor Output-high/low | ĸw | 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 | Мра | 0.6 | | | | | |
| Condenser | Fans Type | | Axial Centrifugal | | | Axial | | |
| | Max. Air Flow-high/low | CFM | 294 | 400 | 422 | 706 | 2000 | 1881 |
| | Max. External Static Pressure | Мра | 2.1 | | | | | |
| Compressor | Туре | | Hermetic rotary | | | | Sealed,rotating (Panasonnic) | Hermetic rotary |
| | Output | ĸw | 0.65 | 0.7 | 775 | 1.38 | 1.98 | 2.7 |
| Refrigerant | Туре | | 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 | MinMax.(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 |



USA Office
Add: 125 Stryker Lane, Bldg.29, Unit 1, Hillsborough, NJ 08844, USA.
Tel: 1-908-874 5585; Fax: 1-908-292 1118
Email: support@i-liftparts.com
Http://www.i-liftparts.com



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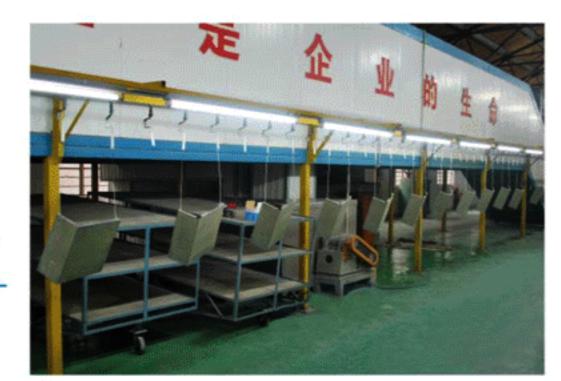




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-LIFT EQUIP

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Powder Coating Line









Assembly Line

