

ENVIRO-THERM® THERMAL MANAGEMENT

Air Conditioners

Enviro-Therm® Air Conditioners are designed with an internal closed loop system to provide protection from dust, oil and water. For indoor and outdoor application. Rugged, energy efficient, and reliable cooling system. For more details and Installation Information, consult our Installation Manual at www.saginawcontrol.com.

Construction -

- Heavy gauge steel/stainless steel.
- Internal components are corrosion resistant.
- Coils are designed as filterless units, fin spacing and hydrophobic Nano coating to help reduce chance of clogging.
- Washable, Reusable 8 layer aluminum mesh filters included.
- Captive screw fastened filter cover.
- Compressor Heater.
- Enclosure Heater for low ambient temperatures.
- Easy Mounting Flange hangers for installation included.
- High temp alarm.
- High performance ball bearing fans.
- Door activated switch wiring provisions.
- Cage clamp terminal connector.
- Oil and water resistant gaskets installed.

Electrical -

- cULus Listed
- CE
- Surge protected and EMI compliant - IEC61000 and CE requirement

Finish -

Powder coated steel cover RAL 7035 River Texture over Aluzinc coated steel.
SS units: #4 brushed finish 304 Stainless Steel cover and frame.
SS6 units: #4 brushed finish 316 Stainless Steel cover.

IS19 - Industry Standards -

UL Recognized Type 3, 3R, 4 & 12
IEC 60529 IP56

IS20 - Industry Standards -

UL Recognized Type 3, 3R, 4, 4X & 12
IEC 60529 IP56



| AIR CONDITIONER PRODUCT CODE P1 | | | | | | | | |
|---------------------------------|-----------------|--------------------------------|----|---------|-----------|--------------|-------------------|--|
| Catalog No. | BTU 95°F @ 95°F | Enclosure Heating Capacity (W) | Hz | Voltage | Line Amps | Startup Amps | Industry Standard | |

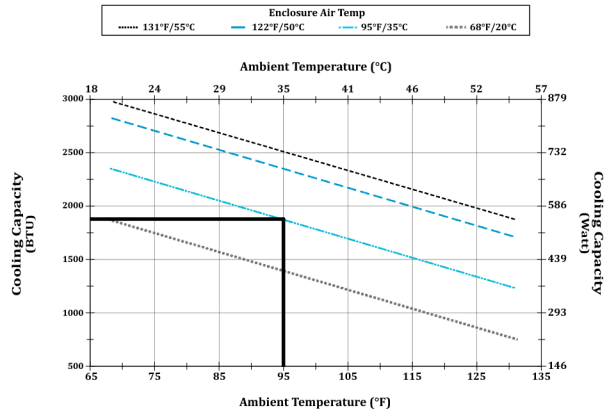
| | | | | | | | | |
|-----------------|------|-------|-------|------|------|-------|------|--|
| SCE-AC1870B120V | 1870 | 400 W | 50/60 | 120V | 5.60 | 20.00 | IS19 | |
| SCE-AC1870B230V | 1870 | 400 W | 50/60 | 230V | 2.80 | 10.00 | IS19 | |
| SCE-AC1870B460V | 1870 | 400 W | 50/60 | 460V | 1.40 | 5.00 | IS19 | |

Stainless Steel Type 304

| | | | | | | | | |
|-------------------|------|-------|-------|------|------|-------|------|--|
| SCE-AC1870B120VSS | 1870 | 400 W | 50/60 | 120V | 5.60 | 20.00 | IS20 | |
| SCE-AC1870B230VSS | 1870 | 400 W | 50/60 | 230V | 2.80 | 10.00 | IS20 | |
| SCE-AC1870B460VSS | 1870 | 400 W | 50/60 | 460V | 1.40 | 5.00 | IS20 | |

Stainless Steel Type 316

| | | | | | | | | |
|--------------------|------|-------|-------|------|------|-------|------|--|
| SCE-AC1870B120VSS6 | 1870 | 400 W | 50/60 | 120V | 5.60 | 20.00 | IS20 | |
| SCE-AC1870B230VSS6 | 1870 | 400 W | 50/60 | 230V | 2.80 | 10.00 | IS20 | |
| SCE-AC1870B460VSS6 | 1870 | 400 W | 50/60 | 460V | 1.40 | 5.00 | IS20 | |



| AIR CONDITIONER PRODUCT CODE P1 | | | | | | | | |
|---------------------------------|-----------------|--------------------------------|----|---------|-----------|--------------|-------------------|--|
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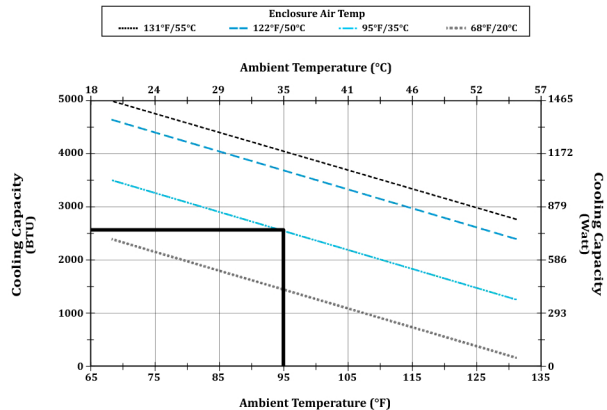
| | | | | | | | | |
|-----------------|------|-------|-------|------|------|-------|------|--|
| SCE-AC2550B120V | 2550 | 400 W | 50/60 | 120V | 7.40 | 20.00 | IS19 | |
| SCE-AC2550B230V | 2550 | 400 W | 50/60 | 230V | 3.70 | 10.00 | IS19 | |
| SCE-AC2550B460V | 2550 | 400 W | 50/60 | 460V | 1.90 | 5.00 | IS19 | |

Stainless Steel Type 304

| | | | | | | | | |
|-------------------|------|-------|-------|------|------|-------|------|--|
| SCE-AC2550B120VSS | 2550 | 400 W | 50/60 | 120V | 7.40 | 20.00 | IS20 | |
| SCE-AC2550B230VSS | 2550 | 400 W | 50/60 | 230V | 3.70 | 10.00 | IS20 | |
| SCE-AC2550B460VSS | 2550 | 400 W | 50/60 | 460V | 1.90 | 5.00 | IS20 | |

Stainless Steel Type 316

| | | | | | | | | |
|--------------------|------|-------|-------|------|------|-------|------|--|
| SCE-AC2550B120VSS6 | 2550 | 400 W | 50/60 | 120V | 7.40 | 20.00 | IS20 | |
| SCE-AC2550B230VSS6 | 2550 | 400 W | 50/60 | 230V | 3.70 | 10.00 | IS20 | |
| SCE-AC2550B460VSS6 | 2550 | 400 W | 50/60 | 460V | 1.90 | 5.00 | IS20 | |



1 Operator System Enclosures
2 Wall-Mount Enclosures
3 Free-Standing & Floor-Mounted Enclosures
4 Modular Enclosures
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6 Wall-Mount Enclosures (Stainless Steel)
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