

ENVIRO-THERM® THERMAL MANAGEMENT AIR CONDITIONERS

Application

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

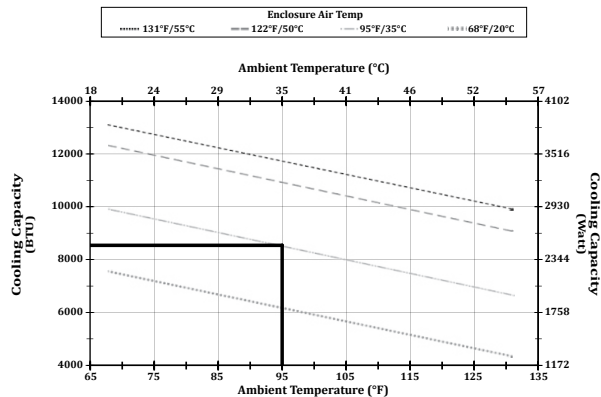
UL Recognized Type 3, 3R, 4, 4X & 12
 IEC 60529 IP56

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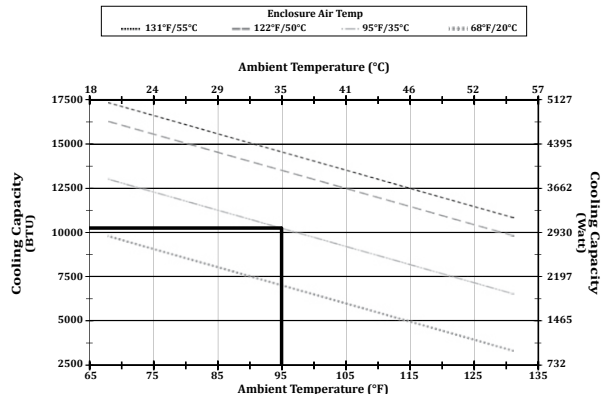
Air Conditioner Product Code P1

Catalog No.	BTU 95° @ 95°	Enclosure Heating Capacity (W)	Hz	Voltage	Line Amps	Startup Amps	Industry Standard
SCE-AC8500B120V	8500	1500 W	50/60	120V	16.80	45.00	IS19
SCE-AC8500B230V	8500	1500 W	50/60	230V	8.40	22.50	IS19
SCE-AC8500B460V	8500	1500 W	50/60	460V	4.20	11.20	IS19
Stainless Steel Type 304							
SCE-AC8500B120VSS	8500	1500 W	50/60	120V	16.80	45.00	IS20
SCE-AC8500B230VSS	8500	1500 W	50/60	230V	8.40	22.50	IS20
SCE-AC8500B460VSS	8500	1500 W	50/60	460V	4.20	11.20	IS20
Stainless Steel Type 316							
SCE-AC8500B120VSS6	8500	1500 W	50/60	120V	16.80	45.00	IS20
SCE-AC8500B230VSS6	8500	1500 W	50/60	230V	8.40	22.50	IS20
SCE-AC8500B460VSS6	8500	1500 W	50/60	460V	4.20	11.20	IS20



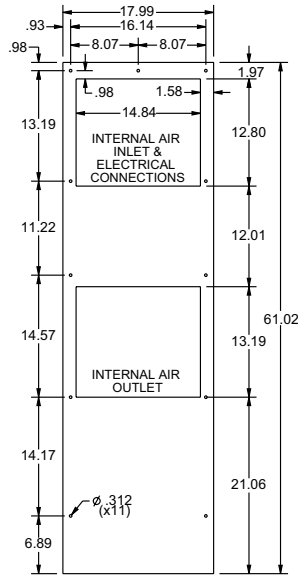
Air Conditioner Product Code P1

Catalog No.	BTU 95° @ 95°	Enclosure Heating Capacity (W)	Hz	Voltage	Line Amps	Startup Amps	Industry Standard
SCE-AC10200B230V	10200	1500 W	50/60	230V	7.00	60.00	IS19
SCE-AC10200B460V3	10200	1500 W	50/60	380 / 460V (3~)	3.50	30.00	IS19
Stainless Steel Type 304							
SCE-AC10200B230VSS	10200	1500 W	50/60	230V	7.00	60.00	IS20
SCE-AC10200B460V3SS	10200	1500 W	50/60	380 / 460V (3~)	3.50	30.00	IS20
Stainless Steel Type 316							
SCE-AC10200B230VSS6	10200	1500 W	50/60	230V	7.00	60.00	IS20
SCE-AC10200B460V3SS6	10200	1500 W	50/60	380 / 460V (3~)	3.50	30.00	IS20



ENVIRO-THERM® AIR CONDITIONERS

TECHNICAL DATA



MOUNTING PATTERN

