

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

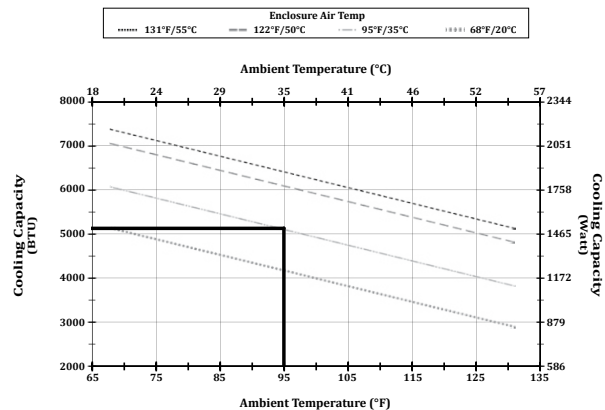
UL Recognized Type 3, 3R, 4 & 12
IEC 60529 IP56

IS20 Industry Standards

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

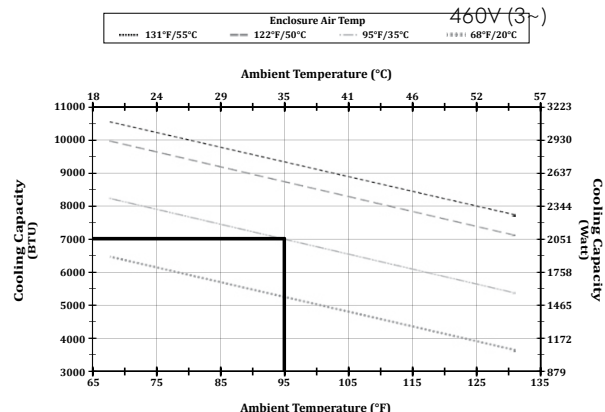
Air Conditioner Product Code P1

Catalog No.	BTU 95° @ 95°	Enclosure Heating Capacity (W)	Hz	Voltage	Line Amps	Startup Amps	Industry Standard
SCE-AC5100B120V	5100	1000 W	50/60	120V	12.80	32.00	IS19
SCE-AC5100B230V	5100	1000 W	50/60	230V	6.40	16.00	IS19
SCE-AC5100B460V	5100	1000 W	50/60	460V	3.20	8.00	IS19
Stainless Steel Type 304							
SCE-AC5100B120VSS	5100	1000 W	50/60	120V	12.80	32.00	IS20
SCE-AC5100B230VSS	5100	1000 W	50/60	230V	6.40	16.00	IS20
SCE-AC5100B460VSS	5100	1000 W	50/60	460V	3.20	8.00	IS20
Stainless Steel Type 316							
SCE-AC5100B120VSS6	5100	1000 W	50/60	120V	12.80	32.00	IS20
SCE-AC5100B230VSS6	5100	1000 W	50/60	230V	6.40	16.00	IS20
SCE-AC5100B460VSS6	5100	1000 W	50/60	460V	3.20	8.00	IS20



Air Conditioner Product Code P1

Catalog No.	BTU 95° @ 95°	Enclosure Heating Capacity (W)	Hz	Voltage	Line Amps	Startup Amps	Industry Standard
SCE-AC6800B120V	6800	1000 W	50/60	120V	15.80	60.00	IS19
SCE-AC6800B230V	6800	1000 W	50/60	230V	7.90	30.00	IS19
SCE-AC6800B460V3	6800	1000 W	50/60	380 / 460V (3~)	4.00	15.00	IS19
Stainless Steel Type 304							
SCE-AC6800B120VSS	6800	1000 W	50/60	120V	15.80	60.00	IS20
SCE-AC6800B230VSS	6800	1000 W	50/60	230V	7.90	30.00	IS20
SCE-AC6800B460V3SS	6800	1000 W	50/60	380 / 460V (3~)	4.00	15.00	IS20
Stainless Steel Type 316							
SCE-AC6800B120VSS6	6800	1000 W	50/60	120V	15.80	60.00	IS20
SCE-AC6800B230VSS6	6800	1000 W	50/60	230V	7.90	30.00	IS20
SCE-AC6800B460V3SS6	6800	1000 W	50/60	380 / 460V (3~)	4.00	15.00	IS20



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TECHNICAL DATA

