

# 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](http://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

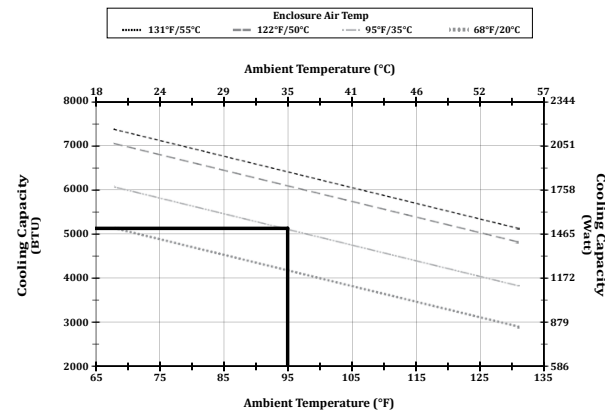
## IS20 Industry Standards

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

# ENVIRO-THERM® AIR CONDITIONERS TECHNICAL DATA

Air Conditioner Product Code P1

Catalog No.	BTU 95° @ 95°	Enclosure Heating Capacity (W)	Hz	Voltage	Line Amps	Startup Amps	Industry Standard
<a href="#">SCE-AC5100B120V</a>	5100	1000 W	50/60	120V	12.80	32.00	IS19
<a href="#">SCE-AC5100B230V</a>	5100	1000 W	50/60	230V	6.40	16.00	IS19
<a href="#">SCE-AC5100B460V</a>	5100	1000 W	50/60	460V	3.20	8.00	IS19
<b>Stainless Steel Type 304</b>							
<a href="#">SCE-AC5100B120VSS</a>	5100	1000 W	50/60	120V	12.80	32.00	IS20
<a href="#">SCE-AC5100B230VSS</a>	5100	1000 W	50/60	230V	6.40	16.00	IS20
<a href="#">SCE-AC5100B460VSS</a>	5100	1000 W	50/60	460V	3.20	8.00	IS20
<b>Stainless Steel Type 316</b>							
<a href="#">SCE-AC5100B120VSS6</a>	5100	1000 W	50/60	120V	12.80	32.00	IS20
<a href="#">SCE-AC5100B230VSS6</a>	5100	1000 W	50/60	230V	6.40	16.00	IS20
<a href="#">SCE-AC5100B460VSS6</a>	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
<a href="#">SCE-AC6800B120V</a>	6800	1000 W	50/60	120V	15.80	60.00	IS19
<a href="#">SCE-AC6800B230V</a>	6800	1000 W	50/60	230V	7.90	30.00	IS19
<a href="#">SCE-AC6800B460V3</a>	6800	1000 W	50/60	380 / 460V (3~)	4.00	15.00	IS19
<b>Stainless Steel Type 304</b>							
<a href="#">SCE-AC6800B120VSS</a>	6800	1000 W	50/60	120V	15.80	60.00	IS20
<a href="#">SCE-AC6800B230VSS</a>	6800	1000 W	50/60	230V	7.90	30.00	IS20
<a href="#">SCE-AC6800B460V3SS</a>	6800	1000 W	50/60	380 / 460V (3~)	4.00	15.00	IS20
<b>Stainless Steel Type 316</b>							
<a href="#">SCE-AC6800B120VSS6</a>	6800	1000 W	50/60	120V	15.80	60.00	IS20
<a href="#">SCE-AC6800B230VSS6</a>	6800	1000 W	50/60	230V	7.90	30.00	IS20
<a href="#">SCE-AC6800B460V3SS6</a>	6800	1000 W	50/60	380 / 460V (3~)	4.00	15.00	IS20

