

Enviro-Therm® Series Air Conditioners



Applications

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.

Construction

- Heavy gauge steel/stainless steel.
- Internal components are corrosion resistant.
- Captive screw fastened filter cover.
- Easy mounting flange hangers for installation included.
- High performance ball bearing fans.
- Cage clamp terminal connector.
- Oil and water-resistant gaskets installed.
- Carbon Steel units are painted RAL7035 Light Gray
- All 460 VAC units have an SCCR of 5kA
- Most units are available in 115, 230, or 460 VAC (+/- 10%) operating voltages

Features

- Coils are designed as filterless units, fin spacing and hydrophobic nanocoating to help reduce chance of clogging.
- Washable, reusable 8 layer aluminum mesh filters included.
- Compressor heater.
- Enclosure heater for low ambient temperatures.
- High temp alarm.
- Door-activated switch wiring provisions.
- Environmentally friendly R-513a or R-134a refrigerant.

Listings

- UL File: E498756.



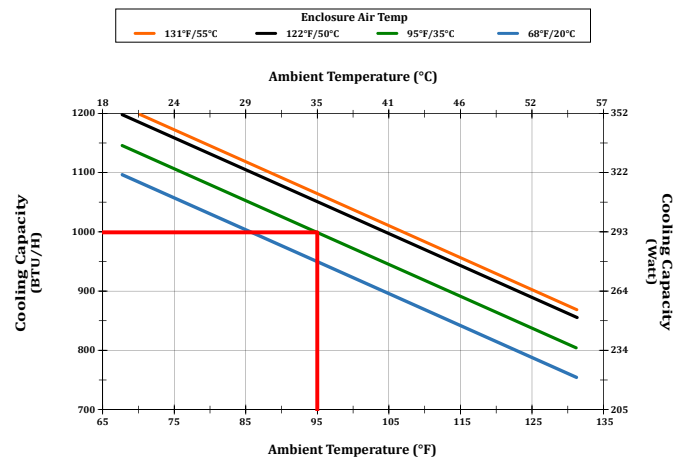
Enviro-Therm® Series Air Conditioners

Enviro-Therm® Series Air Conditioners Specifications									
Part Number	Price	Nominal Cooling Capacity	Operating Voltage	Inrush Current	Running Current	For Enclosure NEMA Ratings	Housing Material	Unit Weight	Drawing Links
SCE-AC1000B120V	\$,-005il3:	1000 BTU/H	115 VAC	8A	2.9A	3R, 4 & 12	Carbon Steel	35.0 lbs	PDF
SCE-AC1000B120VSS	\$,-005ilo:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC1000B120VSS6	\$,-005in8:						316 Stainless Steel		PDF
SCE-AC1000B230V	\$,-005il4:		230 VAC	5A	1.5A	3R, 4 & 12	Carbon Steel		PDF
SCE-AC1000B230VSS	\$,-005ilp:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC1000B230VSS6	\$,-005in9:						316 Stainless Steel		PDF
SCE-AC1870B120V	\$,-005il5:	1870 BTU/H	115 VAC	20A	5.6A	3R, 4 & 12	Carbon Steel	71.5 lbs	PDF
SCE-AC1870B120VSS	\$,-005ilq:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC1870B120VSS6	\$,-005ina:						316 Stainless Steel		PDF
SCE-AC1870B230V	\$,-005il6:		230 VAC	10A	2.8A	3R, 4 & 12	Carbon Steel	68.2 lbs	PDF
SCE-AC1870B230VSS	\$,-005ils:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC1870B230VSS6	\$,-005inb:						316 Stainless Steel		PDF
SCE-AC1870B460V	\$,-005il7:		460 VAC	5A	1.6A	3R, 4 & 12	Carbon Steel	71.5 lbs	PDF
SCE-AC1870B460VSS	\$,-005ilt:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC1870B460VSS6	\$,-005inc:						316 Stainless Steel		PDF

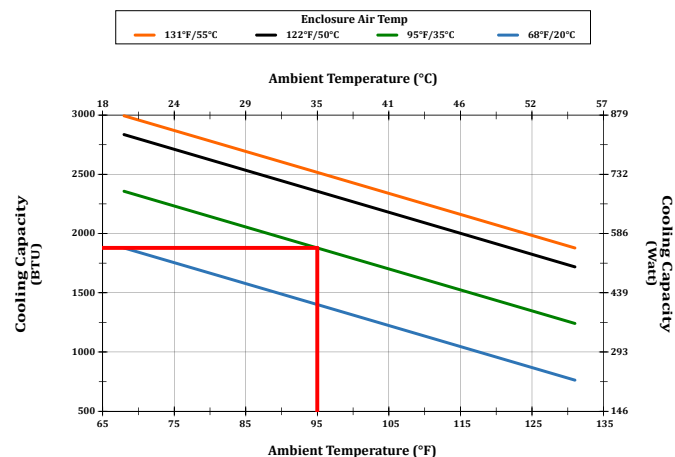
Performance Graphs



SCE-AC1000 Units



SCE-AC1870 Units



Enviro-Therm® Series Air Conditioners

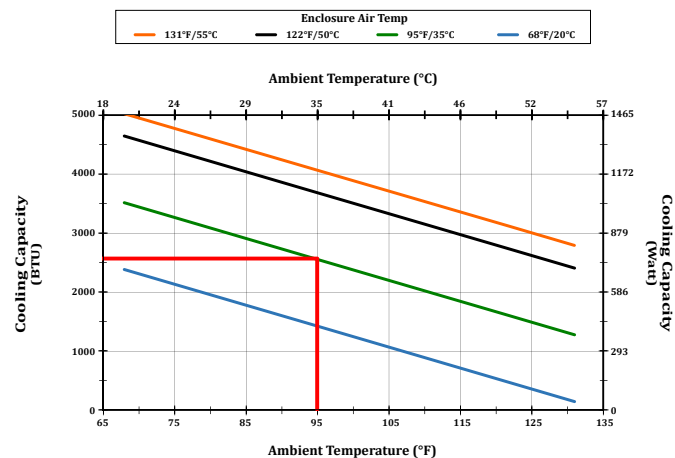


Enviro-Therm® Series Air Conditioners Specifications									
Part Number	Price	Nominal Cooling Capacity	Operating Voltage	Inrush Current	Running Current	For Enclosure NEMA Ratings	Housing Material	Unit Weight	Drawing Links
SCE-AC2550B120V	\$,-005ik?:	2550 BTU/H	115 VAC	22A	7.4A	3R, 4 & 12	Carbon Steel	71.5 lbs	PDF
SCE-AC2550B120VSS	\$,-005ilu:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC2550B120VSS6	\$,-005ind:						316 Stainless Steel		PDF
SCE-AC2550B230V	\$,-005ik.:		230 VAC	11A	3.7A	3R, 4 & 12	Carbon Steel	68.2 lbs	PDF
SCE-AC2550B230VSS	\$,-005ilv:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC2550B230VSS6	\$,-005ine:						316 Stainless Steel		PDF
SCE-AC2550B460V	\$,-005il0:	2550 BTU/H	460 VAC	6A	2.1A	3R, 4 & 12	Carbon Steel	71.5 lbs	PDF
SCE-AC2550B460VSS	\$,-005ilx:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC2550B460VSS6	\$,-005inf:						316 Stainless Steel		PDF
SCE-AC3400B120V	\$,-005il1:	3400 BTU/H	115 VAC	32A	10.8A	3R, 4 & 12	Carbon Steel	91.3 lbs	PDF
SCE-AC3400B120VSS	\$,-005ily:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC3400B120VSS6	\$,-005ing:						316 Stainless Steel		PDF
SCE-AC3400B230V	\$,-005il2:		230 VAC	16A	5.4A	3R, 4 & 12	Carbon Steel	85.8 lbs	PDF
SCE-AC3400B230VSS	\$,-005ilz:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC3400B230VSS6	\$,-005inh:						316 Stainless Steel		PDF
SCE-AC3400B460V	\$,-005il8:	3400 BTU/H	460 VAC	9.2 A	2.9A	3R, 4 & 12	Carbon Steel	91.3 lbs	PDF
SCE-AC3400B460VSS	\$,-005ilj:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC3400B460VSS6	\$,-005ini:						316 Stainless Steel		PDF

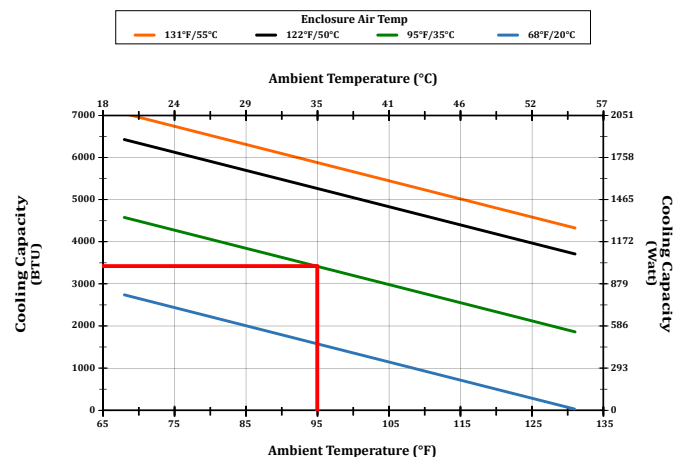
Performance Graphs



SCE-AC2550 Units



SCE-AC3400 Units



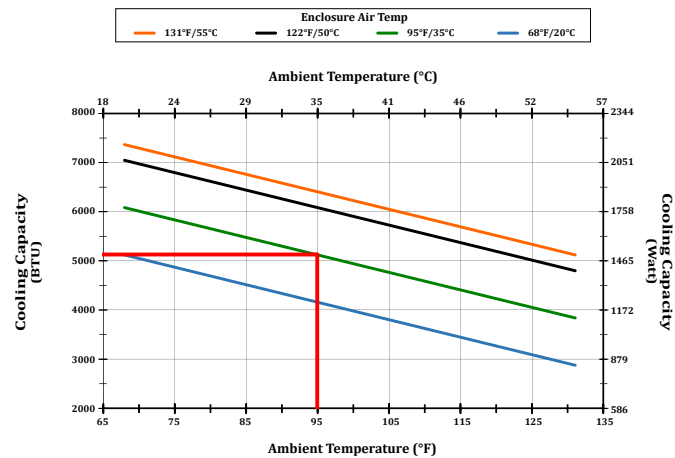
Enviro-Therm® Series Air Conditioners



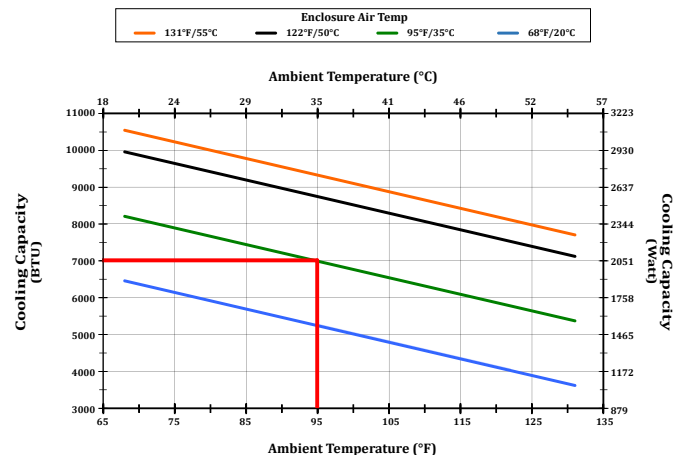
Enviro-Therm® Series Air Conditioners Specifications									
Part Number	Price	Nominal Cooling Capacity	Operating Voltage	Inrush Current	Running Current	For Enclosure NEMA Ratings	Housing Material	Unit Weight	Drawing Links
SCE-AC5100B120V	\$,-005il9:	5100 BTU/H	115 VAC	32A	14.2A	3R, 4 & 12	Carbon Steel	113.3 lbs	PDF
SCE-AC5100B120VSS	\$,-005il[:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC5100B120VSS6	\$,-005inj:						316 Stainless Steel		PDF
SCE-AC5100B230V	\$,-005ila:		230 VAC	16A	7.1A	3R, 4 & 12	Carbon Steel	108.9 lbs	PDF
SCE-AC5100B230VSS	\$,-005il_:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC5100B230VSS6	\$,-005ink:						316 Stainless Steel		PDF
SCE-AC5100B460V	\$,-005ilb:	5100 BTU/H	460 VAC	8A	3.6A	3R, 4 & 12	Carbon Steel	113.3 lbs	PDF
SCE-AC5100B460VSS	\$,-005il#:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC5100B460VSS6	\$,-005inl:						316 Stainless Steel		PDF
SCE-AC6800B120V	\$,-005ilc:	6800 BTU/H	115 VAC	32A	17.2A	3R, 4 & 12	Carbon Steel	113.3 lbs	PDF
SCE-AC6800B120VSS	\$,-005ill:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC6800B120VSS6	\$,-005inn:						316 Stainless Steel		PDF
SCE-AC6800B230V	\$,-005ild:		230 VAC	16A	8.6A	3R, 4 & 12	Carbon Steel	108.9 lbs	PDF
SCE-AC6800B230VSS	\$,-005il?:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC6800B230VSS6	\$,-005ino:						316 Stainless Steel		PDF
SCE-AC6800B460V3	\$,-005ile:	6800 BTU/H	460 VAC	8.5 A	3.2A	3R, 4 & 12	Carbon Steel	113.3 lbs	PDF
SCE-AC6800B460V3SS	\$,-005il:					3R, 4, 4X & 12	304 Stainless Steel	133.3 lbs	PDF
SCE-AC6800B460V3SS6	\$,-005inp:						316 Stainless Steel		PDF

Performance Graphs

SCE-AC5100 Units



SCE-AC6800 Units



Enviro-Therm® Series Air Conditioners

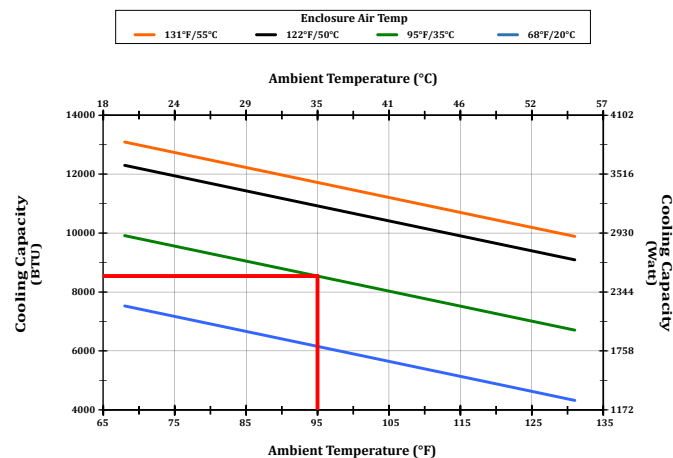


Enviro-Therm® Series Air Conditioners Specifications									
Part Number	Price	Nominal Cooling Capacity	Operating Voltage	Inrush Current	Running Current	For Enclosure NEMA Ratings	Housing Material	Unit Weight	Drawing Links
SCE-AC8500B120V	\$,-:005ilf:	8500 BTU/H	115 VAC	45A	16.8A	3R, 4 & 12	Carbon Steel	169.4 lbs	PDF
SCE-AC8500B120VSS	\$,-:005in0:					3R, 4, 4X & 12	304 Stainless Steel	113.3 lbs	PDF
SCE-AC8500B120VSS6	\$,-:005inq:						316 Stainless Steel		PDF
SCE-AC8500B230V	\$,-:005ilg:		230 VAC	22.5 A	8.4A	3R, 4 & 12	Carbon Steel	165.0 lbs	PDF
SCE-AC8500B230VSS	\$,-:005in1:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC8500B230VSS6	\$,-:005ins:						316 Stainless Steel		PDF
SCE-AC8500B460V	\$,-:005ilh:		460 VAC	6.8 A	3.6A	3R, 4 & 12	Carbon Steel	171.6 lbs	PDF
SCE-AC8500B460VSS	\$,-:005in2:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC8500B460VSS6	\$,-:005int:						316 Stainless Steel		PDF
SCE-AC10200B230V	\$,-:005ili:	10200 BTU/H	230 VAC	30A	9.9A	3R, 4 & 12	Carbon Steel	169.4 lbs	PDF
SCE-AC10200B230VSS	\$,-:005in3:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC10200B230VSS6	\$,-:005inu:						316 Stainless Steel		PDF
SCE-AC10200B460V3	\$,-:005ilj:		460 VAC	8.1 A	3.5A	3R, 4 & 12	Carbon Steel	176.0 lbs	PDF
SCE-AC10200B460V3SS	\$,-:005in4:					3R, 4, 4X & 12	304 Stainless Steel	169.4 lbs	PDF
SCE-AC10200B460V3SS6	\$,-:005inv:						316 Stainless Steel		PDF

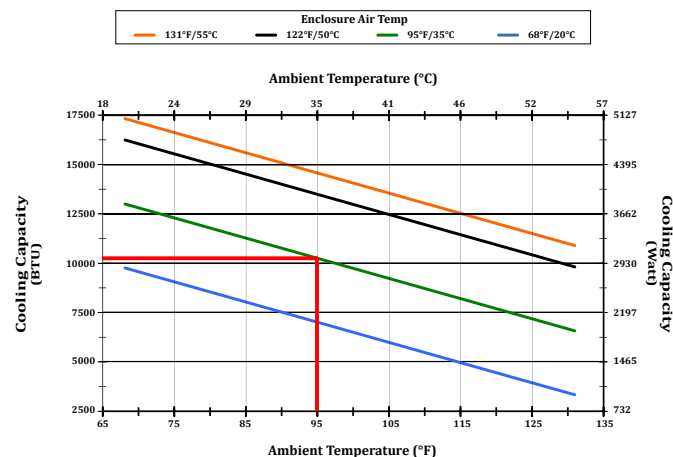
Performance Graphs



SCE-AC8500 Units



SCE-AC10200 Units



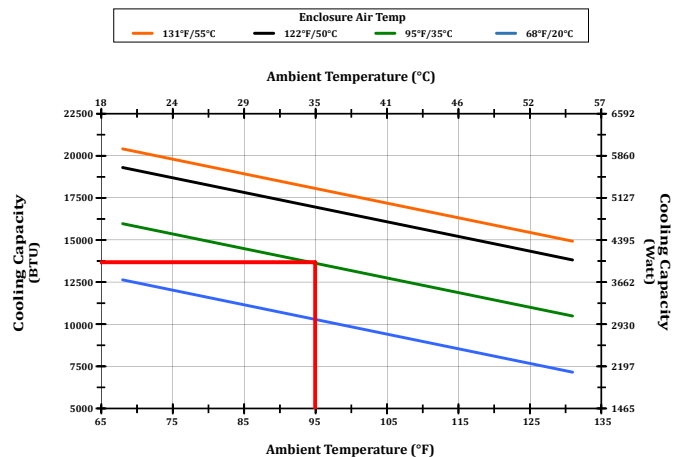
Enviro-Therm® Series Air Conditioners

Enviro-Therm® Series Air Conditioners Specifications									
Part Number	Price	Nominal Cooling Capacity	Operating Voltage	Inrush Current	Running Current	For Enclosure NEMA Ratings	Housing Material	Unit Weight	Drawing Links
SCE-AC13650B230V	\$;-005ilk:	13650 BTU/H	230 VAC	50A	13.7A	3R, 4 & 12	Carbon Steel	169.4 lbs	PDF
SCE-AC13650B230VSS	\$;-005in5:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC13650B230VSS6	\$;-0005inx:						316 Stainless Steel		PDF
SCE-AC13650B460V3	\$;-005ill:	460 BTU/H	460 VAC	8.5 A	5.0A	3R, 4 & 12	Carbon Steel	176.0 lbs	PDF
SCE-AC13650B460V3SS	\$;-005in6:					3R, 4, 4X & 12	304 Stainless Steel		PDF
SCE-AC13650B460V3SS6	\$;-0005iny:						316 Stainless Steel		PDF
SCE-AC21160B460V3	\$;-005illn:	21160 BTU/H	460 VAC	69A	9.8A	3R, 4 & 12	Carbon Steel	188.0 lbs	PDF
SCE-AC21160B460V3SS	\$;-0005in7:					3R, 4, 4X & 12	304 Stainless Steel		PDF

Performance Graphs



SCE-AC13650 Units



SCE-AC21160 Units

