

# NEXTGEN AIR CONDITIONER

## Application

NextGen Enviro-Therm® Air Conditioners are designed with an internal closed loop system to provide protection from dust, oil and water. For use in most industrial area or application where low ambient is not a concern indoor and outdoor. Rugged, more 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

- Closed Loop Cooling System
- Hermetically sealed rotary compressor
- Internal Components are Corrosion Resistant
- Built in ModBus Communication RS485 serial
- Active condensate system
- Coils are designed as filterless units, fin spacing and hydrophobic Nano coating to help reduce chance of clogging when used filterless
- Washable, reusable aluminum mesh filters included
- Screw fastened filter cover
- R134a Refrigerant Chlorine-free and harmless to the environment
- Easy handling, removable lifting strap
- Mounting Flange hangers for easy installation included
- Digital Touchpad Programmable Controller, viewable from outside the Enclosure
- Controller preset 95°F to cool adjustable 68°F to 122°F
- Temperature differential hysteresis 5.4°F
- High temp alarm preset 131°F
- High performance ball bearing fans
- Door activated switch wiring provisions provided for easy installation

## Finish

Powder coated steel Cover RAL 7035 River Texture over Aluzinc coated steel

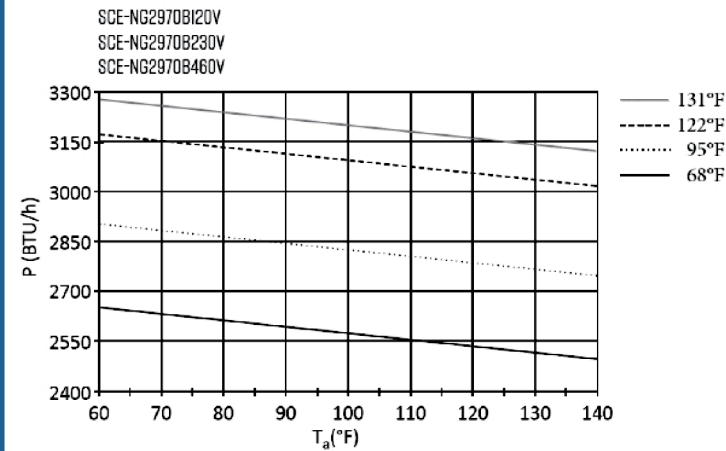
## Notes

For use in applications where low ambient is not a concern. Extended ambient temperature range +40 to 140 degrees F (Unit does not have low ambient compressor heater)

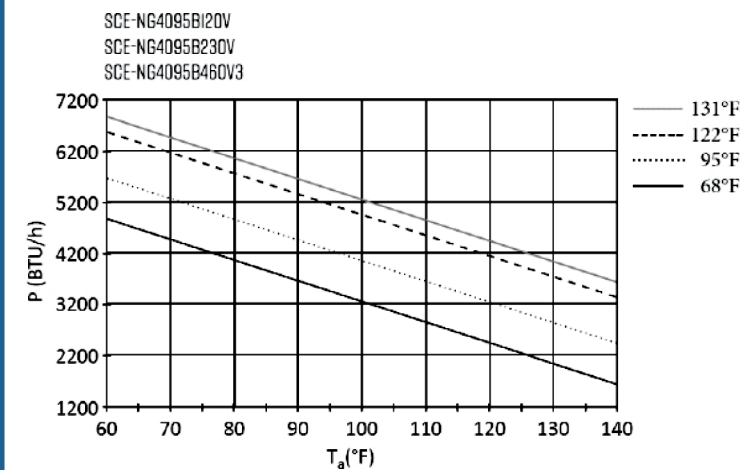
## IS19 Industry Standards

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

Catalog No.	BTU 95° @ 95°	Hz	Voltage	Rated Current 95°	Starting Current	Industry Standard
<a href="#">SCE-NG2970B120V</a>	2970	50/60	120V	4.2 A	28 A	IS19
<a href="#">SCE-NG2970B230V</a>	2970	50/60	230V	2.1 A @ 50 Hz 2.3 A @ 60 Hz	6 A	IS19
<a href="#">SCE-NG2970B460V</a>	2970	50/60	460V	1.2 A	4 A	IS19



Catalog No.	BTU 95° @ 95°	Hz	Voltage	Rated Current 95°	Starting Current	Industry Standard
<a href="#">SCE-NG4095B120V</a>	4095	50/60	120V	6.4 A	30 A	IS19
<a href="#">SCE-NG4095B230V</a>	4095	50/60	230V	3.2 A	15 A	IS19
<a href="#">SCE-NG4095B460V3</a>	4095	50/60	460V	1.5 A	8.2 A	IS19



# NEXTGEN AIR CONDITIONER TECHNICAL DATA

