Saginaw Control & Engineering
95 Midland Road Saginaw, MI 48638-5770
Phone: 989/799-6871 Fax: 989/799-4524
sce@saginawcontrol.com

SCE-NG5290B460V3



Product Specifications:

Part Number: SCE-NG5290B460V3
Description: Conditioner, NG Air - 5290 BTU/Hr. 460 Volt
Height: 37.40"
Width: 15.55"
Depth: 9.80"
Catalog Page: 380
Est. Ship Weight: 89 lbs
Model Number: KG 8412

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
- R513a 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 degF to cool adjustable 68 degF to 122 degF
- Temperature differential hysteresis 5.4 degF
- High temp alarm preset 131 degF
- High performance ball bearing fans
- Door activated switch wiring provisions provided for easy installation

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 temperature is not a concern, both indoor and outdoor. Rugged, energy efficient and reliable cooling system. Installation may be Surface or Recessed Mounted

Finish

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

Industry Standards - (IS19)

- NEMA: Type 3R, 4 & 12
- UL: Recognized Type 3R, 4 & 12
- IEC: IEC 60529
- IP: IP 56

Notes

Optional Accessories

SCE-ETHCK Ethernet Converter Kit

Similar Part Numbers

SCE-NG5290B120V
Conditioner, NG Air - 5290 BTU/Hr. 120 Volt
SCE-NG5290B230V
Conditioner, NG Air - 5290 BTU/Hr. 230 Volt

Installation Information

- NextGen AC - SCE-NG5290B120V
- NextGen AC - SCE-NG5290B230V
- NextGen AC - SCE-NG5290B460V3
- NextGen AC Technical
- Modbus Table
- SCE-ETHCK Software Setup
- Controller Intro and Setup
- NextGen AC – SCE-NG5290B120V-R134a
- NextGen AC – SCE-NG5290B230V-R134a
- NextGen AC – SCE-NG5290B460V3-R134a
- NEXTGEN AC – SCE-NG5290B460V3-R134a

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

cULus File Component Recognized SA32278
cULus Listed E498756