

SPECTRA ACP-SS 2168W, 400V, PROTEZI. AVANZATA CORROSIONE. LIVEL.1, SS-316 3 FASE 50/60HZ

CATALOG NUMBER

G520846G102



SpectraCool with Advanced Corrosion Protection Solutions provide industry leading corrosion protection to components critical to the performance of the air conditioner. For applications where air conditioners are exposed to harsh, corrosive, chemical elements. Hoffman utilizes advanced coatings to protect the critical components, extending their life and optimizing the extended performance level of the product.

Select units come with Remote Access Control (RAC), an integrated, parametric controller designed to work seamlessly with our enclosure air conditioner units for the purpose of remotely monitoring and managing anywhere from a single unit to an entire network of Spectra cool air conditioners from virtually anywhere in the world with a secure internet connection. Ensure that your systems are always running at optimal temperature levels, increase productivity and improve overall system reliability.

INDUSTRY STANDARDS

UL/cUL Listed; Type 12, 3R, 4; 4X optional; File No. SA6453

CE

EAC

IP 56 Internal Loop

IP 34 on External Loop

Telcordia GR-487 capable (Outdoor)

FEATURES

Level 1 Protection Includes: Protective coatings only applied to copper tubing and coils on the condenser (exterior facing) side as well as thermostat coatings.

Level 2 Protection Include: Everything that was coated in Level 1, plus protective coatings applied to the evaporator (interior facing) side and an additional wrap around the thermostat.

Attractive industrial design with minimal use of visible fasteners

Cleanable, reusable aluminum mesh filter protects coils for maximum cooling performance

R407c and R134a refrigerants

115, 230 and 400/460 VAC 3-phase power input on most models

Operating temperature range from -40 F/-40 C to 131 F/55 C

Dust-resistant condenser coil allows the unit to be run filterless in most applications

Dual condenser-side air movers for performance redundancy on G52 and G57 models

Energy-efficient rotary compressor on most models

Galvanized sheet-metal cover for rugged factory and outdoor environments

Exterior and partially recessed mounting options
Easy-mount flanges for simple installation
Every unit functionally tested before shipping
Standard models include: active condensate management with heater strip, power-off relay for door switch and other system requirements, malfunction switch, compressor heater and head pressure control
Remote Access Control Units support up to 2 temperature sensors and 10 alarms. They support multiple communication protocols: SNMP, Modbus TCP, Ethernet/IP, and Profinet.
Mounting hardware, gaskets and user manual furnished with the unit

PRODUCT ATTRIBUTES

Height: 1338 mm
Width: 435 mm
Depth: 296 mm
Nominal Voltage: 460 V
Remote Access Control: No
Number of Phases: 1
Nominal Capacity Btu/h: 8000 Btu/h
Nominal Capacity Watts: 3500 W
Operating Temperature: -40 to 55 °C
Max Current: 3.2 A
Material: Stainless Steel 316L
Finish: Brushed #4
Color: Unpainted
Thickness: 1.21 mm

ADDITIONAL PRODUCT DETAILS

Cutout Adapter options for enclosures with older nVent HOFFMAN or Competitive units for easy transitions to new air conditioners

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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