

SpectraCool Narrow Indoor/Outdoor AC, 4000BTU 460V, Brushed, SS304

CATALOG NUMBER

N280446G051



SpectraCool Narrow Indoor/Outdoor Air Conditioners provide the same broad spectrum of cooling capacity and options and the SpectraCool Indoor/Outdoor units in a more narrow, space-saving solution for low-depth cabinet needs. Narrow models are designed to fit on 12-inch (300-mm) deep floor- and wall-mount enclosures.

SpectraCool Narrow with Advanced Corrosion Protection Compact 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

IP 56 Internal Loop

IP 34 on External Loop

Telcordia GR-487 capable (Outdoor)

FEATURES

Narrow design accommodates 12-inch (300-mm) deep cabinets

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

Attractive industrial design with minimal use of visible fasteners

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

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

R407C, R513A or R134a refrigerants

Models for 115, 230 and 400/460 3-phase VAC power input

Outdoor model operating temperature range from -40 F/-40 C to 131 F/55 C (125 F/52 C on N28 Series)

Reliable mechanical thermostat on enclosure side of the unit; indoor air conditioner models include digital display on ambient side

Energy efficient rotary compressor on N36 and N43 models

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

Galvanized sheet-metal cover for rugged factory and outdoor environments

PRODUCT ATTRIBUTES

Article Number: 23858

Nominal Capacity Btu/h: 4000Btu/h

Nominal Capacity Watts: 1172W

Refrigerant: R513A

Corrosion Resistant: No

Nominal Voltage: 460V

Number of Phases: 1

Material: Stainless Steel 304

Finish: Brushed #3

Thickness: 18ga

Height: 28in

Width: 11.5in

Depth: 14in

Operating Temperature: -40 to 125°F

Ambient Temperature: -40 to 125°F

Max Current: 2.5A

Mounting: Side wall

Outdoor Installation: Yes

Remote Access Control: No

Weight: 100lb

ADDITIONAL PRODUCT DETAILS

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

For G52 400/460 rated voltage, the watts are based on .65 power factor.

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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