

SPECTRA STRETTO 645W,115V, SPECTRACOOOL N21, PER INTERNI, 1 FASE 50/60HZ

CATALOG NUMBER

N210216G050



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.

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

Attractive industrial design with minimal use of visible fasteners

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

R407c and 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

Energy efficient reciprocating compressor on N28 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

Easy-mount flanges for simple installation

Every unit functionally tested before shipping

Standard Indoor Air Conditioner models also include: Active condensate management with heater strip, power-off relay for door switch and other system requirements, malfunction switch

Standard Outdoor Air Conditioner models also include Telcordia GR-487 capable, Corrosion-resistant components, Malfunction switch, Compressor heater, Head pressure control and 1300 W enclosure heater

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: 531 mm
Width: 254 mm
Depth: 251 mm
Nominal Voltage: 115 V
Remote Access Control: No
Nominal Capacity Btu/h: 2000 Btu/h
Nominal Capacity Watts: 586 W
Operating Temperature: -40 to 55 °C
Max Current: 7 A
Material: Mild Steel
Finish: Powder Coated
Color: Light Gray
Color Code: RAL 7035
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

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.



nVent.com

Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF

TRACER