

RAFFREDDAMENTO 3047 W, 400 V, UNITÀ DI RAFFREDDAM. AREE PERICOLOSE NHZ43, SS 316L, TYPE 4X

CATALOG NUMBER

NHZ431246G400



SpectraCool Narrow Hazardous Location Indoor/Outdoor air conditioners are engineered specifically for hazardous location cooling. Attractive design with no heavy cast enclosure and minimal use of visible fasteners. Air conditioners do not require a purge and pressurized system.

INDUSTRY STANDARDS

UL/cUL Listed; Type 4; 4X; File No. E469720

CE

Class 1 Div 2 Groups A, B, C, D T4

FEATURES

Not re-built from light industrial air conditioners

Painted galvanized sheet metal cover for rugged factory and outdoor environments

Corrosion resistant coating on ambient side components for Type 4X models

Corrosion resistant coating on ambient and enclosure side components for Type 4X Offshore models

Dust resistant coils for filterless operation in most environments

Cleanable, reusable aluminum mesh filter protects coils for extremely dusty and dirty atmospheres

Digital temperature control

Narrow design to accommodate 12-in (300-mm) deep cabinets

R134a earth-friendly refrigerants

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

UL Listed to save customers time and money with agency approvals

Easy-Mount flanges for simple installation

Standard Type 4/4X models include:

- Active condensate management with heater strip
- Compressor Heater
- Head Pressure Control
- Power-off relay for door switch and other system requirements
- Malfunction switch

Nominal cooling capacities:

- NHZ28 4000 BTU/hr. (1172 W)
- NHZ36 6000 & 8000 BTU/hr. (1758 and 2344 W)

- NHZ43 11000 BTU/hr. (3223 W)

Outdoor model operating temperature range from -40 F/ -40 C to 131 F/ 55 C (125 F/52 C on NHZ28 Series and NHZ43 Series 115V)

PRODUCT ATTRIBUTES

Height: 1092 mm

Width: 292 mm

Depth: 356 mm

Nominal Voltage: 460 V

Remote Access Control: No

Number of Phases: 3

Nominal Capacity Btu/h: 11000 Btu/h

Nominal Capacity Watts: 3223 W

Operating Temperature: -40 to 55 °C

Max Current: 3.5 A

Material: Stainless Steel 316L

Finish: Brushed

Color: Unpainted

Thickness: 1.27 mm

ADDITIONAL PRODUCT DETAILS

Units with Remote Access Control utilize a digital controller and communicate via EtherNet/IP, Profinet, Modbus TCP/IP and SNMP over ethernet or modbus RTU over USB.

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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