We connect and protect

SpectraCool Narrow Hazardous Location Indoor/Outdoor

NHZ43
11000 BTU/Hr.
3223 Watt

NHZ36
6000/8000 BTU/Hr.
1758/2344 Watt

NHZ28
4000 BTU/Hr.
1172 Watt

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
- 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

SPECIFICATIONS

Table 1/3

Catalog Number	Nominal Capacity Watts	Nominal Capacity Btu/h	Nominal Voltage	Number of Phases	Refrigerant	Material
NHZ280416G300	1172W	4000Btu/h	115V	1	R513A	Mild Steel
NHZ280416G360	1172W	4000Btu/h	115V	1	R513A	Mild Steel
NHZ280416G400	1172W	4000Btu/h	115V	1	R513A	Stainless Steel 316L
NHZ280416G460	1172W	4000Btu/h	115V	1	R513A	Stainless Steel 316L
NHZ280416G500	1172W	4000Btu/h	115V	1	R513A	Stainless Steel 316L
NHZ280426G300	1172W	4000Btu/h	230V	1	R513A	Mild Steel
NHZ280426G360	1172W	4000Btu/h	230V	1	R513A	Mild Steel
NHZ280426G400	1172W	4000Btu/h	230V	1	R513A	Stainless Steel 316L
NHZ280426G460	1172W	4000Btu/h	230V	1	R513A	Stainless Steel 316L
NHZ280426G500	1172W	4000Btu/h	230V	1	R513A	Stainless Steel 316L
NHZ280446G300	1172W	4000Btu/h	460V	1	R513A	Mild Steel
NHZ280446G360	1172W	4000Btu/h	460V	1	R513A	Mild Steel
NHZ280446G400	1172W	4000Btu/h	460V	1	R513A	Stainless Steel 316L
NHZ280446G460	1172W	4000Btu/h	460V	1	R513A	Stainless Steel 316L
NHZ280446G500	1172W	4000Btu/h	460V	1	R513A	Stainless Steel 316L
NHZ360616G300	1757W	6000Btu/h	115V	1	R513A	Mild Steel
NHZ360616G400	1757W	6000Btu/h	115V	1	R513A	Stainless Steel 316L
NHZ360616G500	1757W	6000Btu/h	115V	1	R513A	Stainless Steel 316L
NHZ360626G300	1757W	6000Btu/h	230V	1	R513A	Mild Steel
NHZ360626G400	1757W	6000Btu/h	230V	1	R513A	Stainless Steel 316L

Table 2/3

Catalog Number	Nominal Capacity Watts	Nominal Capacity Btu/h	Nominal Voltage	Number of Phases	Refrigerant	Material
NHZ360626G500	1757W	6000Btu/h	230V	1	R513A	Stainless Steel 316L
NHZ360646G300	1757W	6000Btu/h	460V	1	R513A	Mild Steel
NHZ360646G360	1757W	6000Btu/h	460V	1	R513A	Mild Steel

Catalog Number	Nominal Capacity Watts	Nominal Capacity Btu/h	Nominal Voltage	Number of Phases	Refrigerant	Material
NHZ360646G400	1757W	6000Btu/h	460V	1	R513A	Stainless Steel 316L
NHZ360646G500	1757W	6000Btu/h	460V	1	R513A	Stainless Steel 316L
NHZ360816G300	2286W	7800Btu/h	115V	1	R513A	Mild Steel
NHZ360816G400	2286W	7800Btu/h	115V	1	R513A	Stainless Steel 316L
NHZ360826G300	2489W	8500Btu/h	230V	1	R513A	Mild Steel
NHZ360826G400	2489W	8500Btu/h	230V	1	R513A	Stainless Steel 316L
NHZ360826G500	2489W	8500Btu/h	230V	1	R513A	Stainless Steel 316L
NHZ360846G300	2489W	8500Btu/h	460V	3	R513A	Mild Steel
NHZ360846G400	2489W	8500Btu/h	460V	3	R513A	Stainless Steel 316L
NHZ360846G500	2489W	8500Btu/h	460V	3	R513A	Stainless Steel 316L
NHZ431216G300	3223W	11000Btu/h	115V	3	R134a	Mild Steel
NHZ431216G400	3223W	11000Btu/h	115V	3	R134a	Stainless Steel 316L
NHZ431216G460	3223W	11000Btu/h	115V	3	R134a	Stainless Steel 316L
NHZ431216G500	3223W	11000Btu/h	115V	3	R134a	Stainless Steel 316L
NHZ431226G300	3223W	11000Btu/h	230V	3	R513A	Mild Steel
NHZ431226G360	3223W	11000Btu/h	230V	3	R513A	Mild Steel
NHZ431226G400	3223W	11000Btu/h	230V	3	R513A	Stainless Steel 316L

Table 3/3

Catalog Number	Nominal Capacity Watts	Nominal Capacity Btu/h	Nominal Voltage	Number of Phases	Refrigerant	Material
NHZ431226G460	3223W	11000Btu/h	230V	3	R513A	Stainless Steel 316L
NHZ431226G500	3223W	11000Btu/h	230V	3	R513A	Stainless Steel 316L
NHZ431246G300	3223W	11000Btu/h	460V	3	R513A	Mild Steel
NHZ431246G360	3223W	11000Btu/h	460V	3	R513A	Mild Steel
NHZ431246G400	3223W	11000Btu/h	460V	3	R513A	Stainless Steel 316L
NHZ431246G460	3223W	11000Btu/h	460V	3	R513A	Stainless Steel 316L

Catalog Number	Nominal Capacity Watts	Nominal Capacity Btu/h	Nominal Voltage	Number of Phases	Refrigerant	Material
NHZ431246G500	3223W	11000Btu/h	460V	3	R513A	Stainless Steel 316L
NHZ360616G360	1757W	6000Btu/h	115V	1	R513A	Mild Steel
NHZ360616G460	1757W	6000Btu/h	115V	1	R513A	Stainless Steel 316L
NHZ360626G360	1757W	6000Btu/h	230V	1	R513A	Mild Steel
NHZ360626G460	1757W	6000Btu/h	230V	1	R513A	Stainless Steel 316L
NHZ360646G460	1757W	6000Btu/h	460V	1	R513A	Stainless Steel 316L
NHZ360816G360	2286W	7800Btu/h	115V	1	R513A	Mild Steel
NHZ360816G460	2286W	7800Btu/h	115V	1	R513A	Stainless Steel 316L
NHZ360816G500	2286W	7800Btu/h	115V	1	R513A	Stainless Steel 316L
NHZ360826G360	2489W	8500Btu/h	230V	1	R513A	Mild Steel
NHZ360826G460	2489W	8500Btu/h	230V	1	R513A	Stainless Steel 316L
NHZ360846G360	2489W	8500Btu/h	460V	3	R513A	Mild Steel
NHZ360846G460	2489W	8500Btu/h	460V	3	R513A	Stainless Steel 316L
NHZ431216G360	3223W	11000Btu/h	115V	3	R134a	Mild Steel

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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