

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	Article Number	Nominal Capacity Watts	Nominal Capacity Btu/h	Nominal Voltage	Number of Phases	Refrigerant
NHZ280446G460	29223	1172W	4000Btu/h	460V	1	R513A
NHZ280416G460	29217	1172W	4000Btu/h	115V	1	R513A
NHZ360826G300	28645	2489W	8500Btu/h	230V	1	R513A
NHZ360646G360	29207	1757W	6000Btu/h	460V	1	R513A
NHZ280446G300	28638	1172W	4000Btu/h	460V	1	R513A
NHZ360626G300	28642	1757W	6000Btu/h	230V	1	R513A
NHZ280426G360	29203	1172W	4000Btu/h	230V	1	R513A
NHZ360826G400	28662	2489W	8500Btu/h	230V	1	R513A
NHZ360646G300	28643	1757W	6000Btu/h	460V	1	R513A
NHZ280416G360	29201	1172W	4000Btu/h	115V	1	R513A
NHZ280426G300	28636	1172W	4000Btu/h	230V	1	R513A
NHZ280446G360	29204	1172W	4000Btu/h	460V	1	R513A
NHZ360626G500	28674	1757W	6000Btu/h	230V	1	R513A
NHZ360626G400	28657	1757W	6000Btu/h	230V	1	R513A
NHZ360826G500	28678	2489W	8500Btu/h	230V	1	R513A
NHZ280416G400	28652	1172W	4000Btu/h	115V	1	R513A
NHZ280446G400	28655	1172W	4000Btu/h	460V	1	R513A
NHZ280426G500	28668	1172W	4000Btu/h	230V	1	R513A
NHZ280416G500	28667	1172W	4000Btu/h	115V	1	R513A
NHZ360616G400	28656	1757W	6000Btu/h	115V	1	R513A

Table 2/3

Catalog Number	Article Number	Nominal Capacity Watts	Nominal Capacity Btu/h	Nominal Voltage	Number of Phases	Refrigerant
NHZ280416G300	28635	1172W	4000Btu/h	115V	1	R513A
NHZ360816G300	28644	2286W	7800Btu/h	115V	1	R513A
NHZ360616G300	28641	1757W	6000Btu/h	115V	1	R513A
NHZ360646G500	28676	1757W	6000Btu/h	460V	1	R513A
NHZ280426G400	28653	1172W	4000Btu/h	230V	1	R513A
NHZ280426G460	29222	1172W	4000Btu/h	230V	1	R513A
NHZ360816G400	28661	2286W	7800Btu/h	115V	1	R513A
NHZ280446G500	28672	1172W	4000Btu/h	460V	1	R513A
NHZ360646G400	28658	1757W	6000Btu/h	460V	1	R513A
NHZ360616G500	28673	1757W	6000Btu/h	115V	1	R513A
NHZ431216G400	28664	3223W	11000Btu/h	115V	3	R513A
NHZ360846G500	28681	2489W	8500Btu/h	460V	3	R513A
NHZ431246G360	29216	3223W	11000Btu/h	460V	3	R513A

Catalog Number	Article Number	Nominal Capacity Watts	Nominal Capacity Btu/h	Nominal Voltage	Number of Phases	Refrigerant
NHZ360846G300	28646	2489W	8500Btu/h	460V	3	R513A
NHZ431216G460	29232	3223W	11000Btu/h	115V	3	R513A
NHZ431246G300	28651	3223W	11000Btu/h	460V	3	R513A
NHZ360846G400	28663	2489W	8500Btu/h	460V	3	R513A
NHZ431216G300	28647	3223W	11000Btu/h	115V	3	R513A
NHZ431216G500	28682	3223W	11000Btu/h	115V	3	R513A
NHZ431246G400	28666	3223W	11000Btu/h	460V	3	R513A

Table 3/3

Catalog Number	Article Number	Nominal Capacity Watts	Nominal Capacity Btu/h	Nominal Voltage	Number of Phases	Refrigerant
NHZ431246G460	29234	3223W	11000Btu/h	460V	3	R513A
NHZ431226G460	29233	3223W	11000Btu/h	230V	3	R513A
NHZ431226G360	29215	3223W	11000Btu/h	230V	3	R513A
NHZ431226G300	28648	3223W	11000Btu/h	230V	3	R513A
NHZ431226G400	28665	3223W	11000Btu/h	230V	3	R513A
NHZ431246G500	28684	3223W	11000Btu/h	460V	3	R513A
NHZ431226G500	28683	3223W	11000Btu/h	230V	3	R513A

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.



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE