

SpectraCool Narrow Indoor/Outdoor



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

SPECIFICATIONS

Table 1/1						
Catalog Number	Nominal Capacity Btu/h	Nominal Capacity Watts	Refrigerant	Corrosion Resistant	Nominal Voltage	Number of Phases
N360826G060	8000Btu/h	2345W	R513A	No	230V	1
N360826G100	8000Btu/h	2345W	R513A	No	230V	1
N360826G150	8000Btu/h	2345W	R513A	No	230V	1
N360826G151	8000Btu/h	2345W	R513A	No	230V	1
N431216G050	11000Btu/h	3223W	R134a	No	115V	1
N431216G051	11000Btu/h	3223W	R134a	No	115V	1
N431216G060	11000Btu/h	3223W	R134a	No	115V	1
N431216G100	11000Btu/h	3223W	R134a	No	115V	1
N431216G150	11000Btu/h	3223W	R134a	No	115V	1
N431216G151	11000Btu/h	3223W	R134a	No	115V	1
N431226G050	11000Btu/h	3223W	R513A	No	230V	1
N431226G051	11000Btu/h	3223W	R513A	No	230V	1
N431226G060	11000Btu/h	3223W	R513A	No	230V	1
N431226G100	11000Btu/h	3223W	R513A	No	230V	1
N431226G150	11000Btu/h	3223W	R513A	No	230V	1
N431226G151	11000Btu/h	3223W	R513A	No	230V	1
N280416G051	4000Btu/h	1172W	R513A	No	115V	1
N280416G050	4000Btu/h	1172W	R513A	No	115V	1

Catalog Number	Nominal Capacity Btu/h	Nominal Capacity Watts	Refrigerant	Corrosion Resistant	Nominal Voltage	Number of Phases
N160116G050	800Btu/h	235W	R513A	No	115V	1
N160116G051	800Btu/h	235W	R513A	No	115V	1
N160116G060	800Btu/h	235W	R513A	No	115V	1
N160126G050	800Btu/h	235W	R513A	No	230V	1
N160126G051	800Btu/h	235W	R513A	No	230V	1
N160126G060	800Btu/h	235W	R513A	No	230V	1
N210216G050	2000Btu/h	586W	R513A	No	115V	1
N210216G051	2000Btu/h	586W	R513A	No	115V	1
N210216G060	2000Btu/h	586W	R513A	No	115V	1
N210226G050	2000Btu/h	586W	R513A	No	230V	1
N210226G051	2000Btu/h	586W	R513A	No	230V	1
N210226G060	2000Btu/h	586W	R513A	No	230V	1
N210246G050	2000Btu/h	586W	R513A	No	460V	1
N210246G051	2000Btu/h	586W	R513A	No	460V	1
N210246G060	2000Btu/h	586W	R513A	No	460V	1
N280416G060	4000Btu/h	1172W	R513A	No	115V	1
N280416G100	4000Btu/h	1172W	R513A	No	115V	1
N280416G150	4000Btu/h	1172W	R513A	No	115V	1
N280416G151	4000Btu/h	1172W	R513A	No	115V	1
N280426G050	4000Btu/h	1172W	R513A	No	230V	1

Catalog Number	Nominal Capacity Btu/h	Nominal Capacity Watts	Refrigerant	Corrosion Resistant	Nominal Voltage	Number of Phases
N280426G051	4000Btu/h	1172W	R513A	No	230V	1
N280426G060	3800Btu/h	1114W	R513A	No	230V	1
N280426G100	3800Btu/h	1114W	R513A	No	230V	1
N280426G150	3800Btu/h	1114W	R513A	No	230V	1
N280426G151	3800Btu/h	1114W	R513A	No	230V	1
N280446G050	4000Btu/h	1172W	R513A	No	460V	1
N280446G051	4000Btu/h	1172W	R513A	No	460V	1
N280446G060	4000Btu/h	1172W	R513A	No	460V	1
N280446G100	4000Btu/h	1172W	R513A	No	460V	1
N280446G151	4000Btu/h	1172W	R513A	No	460V	1
N360616G050	6000Btu/h	1757W	R513A	No	115V	1
N360616G051	6000Btu/h	1757W	R513A	No	115V	1
N360616G060	6000Btu/h	1757W	R513A	No	115V	1
N360616G100	6000Btu/h	1757W	R513A	No	115V	1
N360616G150	6000Btu/h	1757W	R513A	No	115V	1
N360616G151	6000Btu/h	1757W	R513A	No	115V	1
N360626G050	6000Btu/h	1757W	R513A	No	230V	1
N360626G051	6000Btu/h	1757W	R513A	No	230V	1
N360626G060	6000Btu/h	1757W	R513A	No	230V	1
N360626G100	6000Btu/h	1757W	R513A	No	230V	1

Catalog Number	Nominal Capacity Btu/h	Nominal Capacity Watts	Refrigerant	Corrosion Resistant	Nominal Voltage	Number of Phases
N360626G150	6000Btu/h	1757W	R513A	No	230V	1
N360626G151	6000Btu/h	1757W	R513A	No	230V	1
N360816G050	7800Btu/h	2286W	R513A	No	115V	1
N360816G051	7800Btu/h	2286W	R513A	No	115V	1
N360816G060	7800Btu/h	2286W	R513A	No	115V	1
N360816G100	7800Btu/h	2286W	R513A	No	115V	1
N360816G150	7800Btu/h	2286W	R513A	No	115V	1
N360816G151	7800Btu/h	2286W	R513A	No	115V	1
N360826G050	8000Btu/h	2345W	R513A	No	230V	1
N360826G051	8000Btu/h	2345W	R513A	No	230V	1
N360646G050	6000Btu/h	1757W	R513A	No	460V	3
N360646G051	6000Btu/h	1757W	R513A	No	460V	3
N360646G060	6000Btu/h	1757W	R513A	No	460V	3
N360646G100	6000Btu/h	1757W	R513A	No	460V	3
N360646G150	6000Btu/h	1757W	R513A	No	460V	3
N360646G151	6000Btu/h	1757W	R513A	No	460V	3
N360846G050	8500Btu/h	2401W	R513A	No	460V	3
N360846G051	8500Btu/h	2401W	R513A	No	460V	3
N360846G060	8500Btu/h	2401W	R513A	No	460V	3
N360846G100	8500Btu/h	2401W	R513A	No	460V	3

Catalog Number	Nominal Capacity Btu/h	Nominal Capacity Watts	Refrigerant	Corrosion Resistant	Nominal Voltage	Number of Phases
N360846G150	8500Btu/h	2401W	R513A	No	460V	3
N360846G151	8500Btu/h	2401W	R513A	No	460V	3
N431246G050	11000Btu/h	3223W	R513A	No	460V	3
N431246G051	11000Btu/h	3223W	R513A	No	460V	3
N431246G060	11000Btu/h	3223W	R513A	No	460V	3
N431246G100	11000Btu/h	3223W	R513A	No	460V	3
N431246G150	11000Btu/h	3223W	R513A	No	460V	3
N431246G151	11000Btu/h	3223W	R513A	No	460V	3

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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