

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	Article Number	Nominal Capacity Btu/h	Nominal Capacity Watts	Refrigerant	Corrosion Resistant	Nominal Voltage
N431216G050	23885	11000Btu/h	3223W	R134a	No	115V
N431216G051	23886	11000Btu/h	3223W	R134a	No	115V
N431216G060	23922	11000Btu/h	3223W	R134a	No	115V
N431216G100	23887	11000Btu/h	3223W	R134a	No	115V
N431216G150	21927	11000Btu/h	3223W	R134a	No	115V
N431216G151	23966	11000Btu/h	3223W	R134a	No	115V
N431226G050	21928	11000Btu/h	3223W	R513A	No	230V
N431226G051	23888	11000Btu/h	3223W	R513A	No	230V
N431226G060	23923	11000Btu/h	3223W	R513A	No	230V
N431226G100	23892	11000Btu/h	3223W	R513A	No	230V
N431226G150	23893	11000Btu/h	3223W	R513A	No	230V
N431226G151	23971	11000Btu/h	3223W	R513A	No	230V
N280416G051	23852	4000Btu/h	1172W	R513A	No	115V
N280416G050	21916	4000Btu/h	1172W	R513A	No	115V
N160116G060	34441	800Btu/h	235W	R513A	No	115V
N160126G060	34442	800Btu/h	235W	R513A	No	230V
N210216G060	34447	2000Btu/h	586W	R513A	No	115V
N210226G060	34448	2000Btu/h	586W	R513A	No	230V

Catalog Number	Article Number	Nominal Capacity Btu/h	Nominal Capacity Watts	Refrigerant	Corrosion Resistant	Nominal Voltage
N210246G050	34985	2000Btu/h	586W	R513A	No	460V
N210246G051	30475	2000Btu/h	586W	R513A	No	460V
N210246G060	34986	2000Btu/h	586W	R513A	No	460V
N280416G060	23908	4000Btu/h	1172W	R513A	No	115V
N280416G100	23853	4000Btu/h	1172W	R513A	No	115V
N280416G150	23854	4000Btu/h	1172W	R513A	No	115V
N280416G151	23936	4000Btu/h	1172W	R513A	No	115V
N280426G050	21917	4000Btu/h	1172W	R513A	No	230V
N280426G051	23855	4000Btu/h	1172W	R513A	No	230V
N280426G060	23912	3800Btu/h	1114W	R513A	No	230V
N280426G100	23856	3800Btu/h	1114W	R513A	No	230V
N280426G150	23857	3800Btu/h	1114W	R513A	No	230V
N280426G151	23941	3800Btu/h	1114W	R513A	No	230V
N280446G050	21918	4000Btu/h	1172W	R513A	No	460V
N280446G051	23858	4000Btu/h	1172W	R513A	No	460V
N280446G060	23913	4000Btu/h	1172W	R513A	No	460V
N280446G100	23861	4000Btu/h	1172W	R513A	No	460V
N280446G151	39258	4000Btu/h	1172W	R513A	No	460V
N360616G050	21921	6000Btu/h	1757W	R513A	No	115V
N360616G051	23862	6000Btu/h	1757W	R513A	No	115V

Catalog Number	Article Number	Nominal Capacity Btu/h	Nominal Capacity Watts	Refrigerant	Corrosion Resistant	Nominal Voltage
N360616G060	23914	6000Btu/h	1757W	R513A	No	115V
N360616G100	23863	6000Btu/h	1757W	R513A	No	115V
N360616G150	23864	6000Btu/h	1757W	R513A	No	115V
N360616G151	23946	6000Btu/h	1757W	R513A	No	115V
N360626G050	21922	6000Btu/h	1757W	R513A	No	230V
N360626G051	23865	6000Btu/h	1757W	R513A	No	230V
N360626G060	23915	6000Btu/h	1757W	R513A	No	230V
N360626G100	23866	6000Btu/h	1757W	R513A	No	230V
N360626G150	23867	6000Btu/h	1757W	R513A	No	230V
N360626G151	23997	6000Btu/h	1757W	R513A	No	230V
N360816G050	21924	7800Btu/h	2286W	R513A	No	115V
N360816G051	23873	7800Btu/h	2286W	R513A	No	115V
N360816G060	23917	7800Btu/h	2286W	R513A	No	115V
N360816G100	23874	7800Btu/h	2286W	R513A	No	115V
N360816G150	23875	7800Btu/h	2286W	R513A	No	115V
N360816G151	23955	7800Btu/h	2286W	R513A	No	115V
N360826G050	21925	8000Btu/h	2345W	R513A	No	230V
N360826G051	23876	8000Btu/h	2345W	R513A	No	230V
N360826G060	23918	8000Btu/h	2345W	R513A	No	230V
N360826G100	23877	8000Btu/h	2345W	R513A	No	230V

Catalog Number	Article Number	Nominal Capacity Btu/h	Nominal Capacity Watts	Refrigerant	Corrosion Resistant	Nominal Voltage
N360826G150	23878	8000Btu/h	2345W	R513A	No	230V
N360826G151	23958	8000Btu/h	2345W	R513A	No	230V
N360646G050	21923	6000Btu/h	1757W	R513A	No	460V
N360646G051	23868	6000Btu/h	1757W	R513A	No	460V
N360646G060	23916	6000Btu/h	1757W	R513A	No	460V
N360646G100	23872	6000Btu/h	1757W	R513A	No	460V
N360646G150	24002	6000Btu/h	1757W	R513A	No	460V
N360646G151	24003	6000Btu/h	1757W	R513A	No	460V
N360846G050	21926	8500Btu/h	2401W	R513A	No	460V
N360846G051	23882	8500Btu/h	2401W	R513A	No	460V
N360846G060	23921	8500Btu/h	2401W	R513A	No	460V
N360846G100	23883	8500Btu/h	2401W	R513A	No	460V
N360846G150	23884	8500Btu/h	2401W	R513A	No	460V
N360846G151	23963	8500Btu/h	2401W	R513A	No	460V
N431246G050	21931	11000Btu/h	3223W	R513A	No	460V
N431246G051	23894	11000Btu/h	3223W	R513A	No	460V
N431246G060	23924	11000Btu/h	3223W	R513A	No	460V
N431246G100	23895	11000Btu/h	3223W	R513A	No	460V
N431246G150	23896	11000Btu/h	3223W	R513A	No	460V
N431246G151	23974	11000Btu/h	3223W	R513A	No	460V

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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