



HOFFMAN

SPECTRACOOL NARROW INDOOR/OUTDOOR - ADVANCED CORROSION PROTECTION COMPACT

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

Narrow design accommodates 12-inch deep cabinets

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

Color Code: RAL 7035

Table 1/1

Catalog Number	Article Number	Height	Width	Depth	Nominal Voltage	Remote Access Control
N280416G051	23852	28 in	11.5 in	14 in	115 V	No
N280416G050	21916	28 in	11.5 in	14 in	115 V	No
N160116G050	34437	16.51 in	7.52 in	6.3 in	115 V	No
N160116G051	34443	16.51 in	7.52 in	6.3 in	115 V	No
N160116G060	34441	16.51 in	7.52 in	6.3 in	115 V	Yes
N160116G360	36183	16.51 in	7.52 in	6.3 in	115 V	Yes
N160116G700	35705	16.51 in	7.52 in	6.3 in	115 V	No
N160116G800	35706	16.51 in	7.52 in	6.3 in	115 V	No
N160116G802	35707	16.51 in	7.52 in	6.3 in	115 V	No
N160126G050	34438	16.51 in	7.52 in	6.3 in	230 V	No
N160126G051	34444	16.51 in	7.52 in	6.3 in	230 V	No
N160126G060	34442	16.51 in	7.52 in	6.3 in	230 V	Yes
N160126G360	36334	16.51 in	7.52 in	6.3 in	230 V	Yes
N160126G700	35712	16.51 in	7.52 in	6.3 in	230 V	No
N160126G800	35713	16.51 in	7.52 in	6.3 in	230 V	No
N160126G802	35714	16.51 in	7.52 in	6.3 in	230 V	No
N210216G050	34445	20.92 in	10 in	9.9 in	115 V	No
N210216G051	34453	20.92 in	10 in	9.9 in	115 V	No
N210216G060	34447	20.92 in	10 in	9.9 in	115 V	Yes
N210216G360	36335	20.92 in	10 in	9.9 in	115 V	Yes
N210216G700	35716	20.92 in	10 in	9.9 in	115 V	No
N210216G800	35717	20.92 in	10 in	9.9 in	115 V	No
N210216G802	35718	20.92 in	10 in	9.9 in	115 V	No
N210226G050	34446	20.92 in	10 in	9.9 in	230 V	No
N210226G051	34454	20.92 in	10 in	9.9 in	230 V	No
N210226G060	34448	20.92 in	10 in	9.9 in	230 V	Yes
N210226G360	36336	20.92 in	10 in	9.9 in	230 V	Yes
N210226G700	35723	20.92 in	10 in	9.9 in	230 V	No
N210226G800	35724	20.92 in	10 in	9.9 in	230 V	No
N210226G802	35725	20.92 in	10 in	9.9 in	230 V	No
N210246G050	34985	25.17 in	10 in	9.9 in	460 V	No
N210246G051	30475	25.17 in	10 in	9.9 in	460 V	No
N210246G060	34986	25.17 in	10 in	9.9 in	460 V	Yes
N210246G102	35733	25.17 in	10 in	9.9 in	460 V	No
N210246G360	36337	25.17 in	10 in	9.9 in	460 V	Yes
N210246G700	35727	25.17 in	10 in	9.9 in	460 V	No
N210246G800	35728	25.17 in	10 in	9.9 in	460 V	No

CatalogNumber	Article Number	Height	Width	Depth	Nominal Voltage	Remote Access Control
N210246G802	35732	25.17 in	10 in	9.9 in	460 V	No
N280416G060	23908	28 in	11.5 in	14 in	115 V	Yes
N280416G100	23853	28 in	11.5 in	14 in	115 V	No
N280416G150	23854	28 in	11.5 in	14 in	115 V	No
N280416G151	23936	28 in	11.5 in	14 in	115 V	No
N280426G050	21917	28 in	11.5 in	14 in	230 V	No
N280426G051	23855	28 in	11.5 in	14 in	230 V	No
N280426G060	23912	28 in	11.5 in	14 in	230 V	Yes
N280426G100	23856	28 in	11.5 in	14 in	230 V	No
N280426G150	23857	28 in	11.5 in	14 in	230 V	No
N280426G151	23941	28 in	11.5 in	14 in	230 V	No
N280446G050	21918	28 in	11.5 in	14 in	460 V	No
N280446G051	23858	28 in	11.5 in	14 in	460 V	No
N280446G060	23913	28 in	11.5 in	14 in	460 V	Yes
N280446G100	23861	28 in	11.5 in	14 in	460 V	No
N280446G151	39258	28 in	11.5 in	14 in	460 V	No
N360616G050	21921	36 in	11.5 in	14 in	115 V	No
N360616G051	23862	36 in	11.5 in	14 in	115 V	No
N360616G060	23914	36 in	11.5 in	14 in	115 V	Yes
N360616G100	23863	36 in	11.5 in	14 in	115 V	No
N360616G150	23864	36 in	11.5 in	14 in	115 V	No
N360616G151	23946	36 in	11.5 in	14 in	115 V	No
N360626G050	21922	36 in	11.5 in	14 in	230 V	No
N360626G051	23865	36 in	11.5 in	14 in	230 V	No
N360626G060	23915	36 in	11.5 in	14 in	230 V	Yes
N360626G100	23866	36 in	11.5 in	14 in	230 V	No
N360626G150	23867	36 in	11.5 in	14 in	230 V	No
N360626G151	23997	36 in	11.5 in	14 in	230 V	No
N360646G050	21923	36 in	11.5 in	14 in	460 V	No
N360646G051	23868	36 in	11.5 in	14 in	460 V	No
N360646G060	23916	36 in	11.5 in	14 in	460 V	Yes
N360646G100	23872	36 in	11.5 in	14 in	460 V	No
N360646G150	24002	36 in	11.5 in	14 in	460 V	No
N360646G151	24003	36 in	11.5 in	14 in	460 V	No
N360816G050	21924	36 in	11.5 in	14 in	115 V	No
N360816G051	23873	36 in	11.5 in	14 in	115 V	No
N360816G060	23917	36 in	11.5 in	14 in	115 V	Yes
N360816G100	23874	36 in	11.5 in	14 in	115 V	No
N360816G150	23875	36 in	11.5 in	14 in	115 V	No
N360816G151	23955	36 in	11.5 in	14 in	115 V	No
N360826G050	21925	36 in	11.5 in	14 in	230 V	No
N360826G051	23876	36 in	11.5 in	14 in	230 V	No

CatalogNumber	Article Number	Height	Width	Depth	Nominal Voltage	Remote Access Control
N360826G060	23918	36 in	11.5 in	14 in	230 V	Yes
N360826G100	23877	36 in	11.5 in	14 in	230 V	No
N360826G150	23878	36 in	11.5 in	14 in	230 V	No
N360826G151	23958	36 in	11.5 in	14 in	230 V	No
N360846G050	21926	36 in	11.5 in	14 in	460 V	No
N360846G051	23882	36 in	11.5 in	14 in	460 V	No
N360846G060	23921	36 in	11.5 in	14 in	460 V	Yes
N360846G100	23883	36 in	11.5 in	14 in	460 V	No
N360846G150	23884	36 in	11.5 in	14 in	460 V	No
N360846G151	23963	36 in	11.5 in	14 in	460 V	No
N431216G050	23885	43 in	11.5 in	14 in	115 V	No
N431216G051	23886	43 in	11.5 in	14 in	115 V	No
N431216G060	23922	43 in	11.5 in	14 in	115 V	Yes
N431216G100	23887	43 in	11.5 in	14 in	115 V	No
N431216G150	21927	43 in	11.5 in	14 in	115 V	No
N431216G151	23966	43 in	11.5 in	14 in	115 V	No
N431226G050	21928	43 in	11.5 in	14 in	230 V	No
N431226G051	23888	43 in	11.5 in	14 in	230 V	No
N431226G060	23923	43 in	11.5 in	14 in	230 V	Yes
N431226G100	23892	43 in	11.5 in	14 in	230 V	No
N431226G150	23893	43 in	11.5 in	14 in	230 V	No
N431226G151	23971	43 in	11.5 in	14 in	230 V	No
N431246G050	21931	43 in	11.5 in	14 in	460 V	No
N431246G051	23894	43 in	11.5 in	14 in	460 V	No
N431246G060	23924	43 in	11.5 in	14 in	460 V	Yes
N431246G100	23895	43 in	11.5 in	14 in	460 V	No
N431246G150	23896	43 in	11.5 in	14 in	460 V	No
N431246G151	23974	43 in	11.5 in	14 in	460 V	No

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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