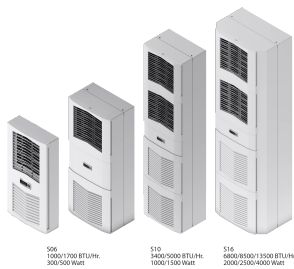


SpectraCool Slim Fit Indoor Air Conditioner



SpectraCool SlimFit Air Conditioners are designed with three space-saving mounting options to maximize footprint. They have been developed to meet the requirements of worldwide industrial customers, easy to specify and easy to use. From filterless operation to global certifications, the SpectraCool Slim Fit Air Conditioner makes automation cooling easy for system designers and operations maintenance teams around the world.

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; File No.SA6453

CE

EAC

IP 54 Internal Loop

IP34 External Loop

FEATURES

Slim Fit Design with three mounting options; fully recessed, partial recessed and surface mount

Aesthetic design plastic cover to optimize air flow

R134a refrigerant

Voltage: 230 V (50/60 Hz), 115 V (50/60 Hz) and 400/460 V 3-phase (50/60 Hz)

Operating temperature range from 50 F / 10 C to 131 F / 55 C

Easy filter replacement for extremely dusty environments

Dust resistant coils for filterless operation

Active condensate management to prevent dripping water

Energy efficient rotary compressor

Terminal block power input

Standard cutout dimension for easy exchange

Every unit functionally tested before shipping

Standard Air Conditioners are compatible with an enclosure door switch

Remote Access Control Units support up to 2 temperature sensors and 10 alarms. They support multiple communication protocols: SNMP, Modbus TCP, Ethernet/IP, and Profinet.

Mounting hardware, gaskets and user manual furnished with the unit

SPECIFICATIONS

Color: Light Gray
Material: Mild Steel
Finish: Powder Coated
Color Code: RAL 7035

Table 1/1

Catalog Number	Article Number	Height	Width	Depth	Nominal Voltage	Remote Access Control
S101046G050	28179	950mm	399mm	259mm	460V	No
S101046G060	28198	950mm	399mm	259mm	460V	Yes
S060316G050	28173	549mm	279mm	140mm	115V	No
S060316G060	28192	549mm	279mm	140mm	115V	Yes
S060326G050	28166	549mm	279mm	140mm	115V	No
S060326G060	28185	549mm	279mm	140mm	115V	Yes
S060516G050	28174	549mm	279mm	206mm	115V	No
S060516G060	28193	549mm	279mm	206mm	115V	Yes
S060526G050	28167	549mm	279mm	206mm	230V	No
S060526G060	28186	549mm	279mm	206mm	230V	Yes
S101016G050	28175	950mm	399mm	259mm	115V	No
S101016G060	28194	950mm	399mm	259mm	115V	Yes
S101026G050	28168	950mm	399mm	259mm	230V	No
S101026G060	28187	950mm	399mm	259mm	230V	Yes
S101516G050	28176	950mm	399mm	259mm	115V	No
S101516G060	28195	950mm	399mm	259mm	115V	Yes

Catalog Number	Article Number	Height	Width	Depth	Nominal Voltage	Remote Access Control
S101526G050	28169	950mm	399mm	259mm	230V	No
S101526G060	28188	950mm	399mm	259mm	230V	Yes
S101546G050	28181	950mm	399mm	259mm	460V	No
S101546G060	29171	950mm	399mm	259mm	460V	Yes
S162026G050	28171	1580mm	399mm	295mm	230V	No
S162026G060	28189	1580mm	399mm	295mm	230V	Yes
S162046G050	28182	1580mm	399mm	295mm	460V	No
S162046G060	29172	1580mm	399mm	295mm	460V	Yes
S162526G050	28172	1580mm	399mm	295mm	230V	No
S162546G050	28183	1580mm	399mm	295mm	460V	No
S162546G060	29173	1580mm	399mm	295mm	460V	Yes
S164046G050	28184	1580mm	500mm	340mm	460V	No
S164046G060	29174	1580mm	500mm	340mm	460V	Yes

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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