We connect and protect

SpectraCool Slim Fit Indoor Air Conditioner - EMEA

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 a Commboard for 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, RoHS

Cooling performance tested by TÜV SÜD Germany, according to DIN EN 14511

IP 54 internal loop, IP 34 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
- 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

Finish: Powder Coated
Color: Light Gray
Color Code: RAL 7035

SPECIFICATIONS

Catalog Number	Nominal Capacity Watts	Nominal Capacity Btu/h	Nominal Voltage	Number of Phases	Refrigerant	Material
S060316G031	300W	1000Btu/h	115V	1	R134a	Mild Steel
S060326G031	300W	1000Btu/h	230V	1	R134a	Mild Steel
S060516G031	500W	1700Btu/h	115V	1	R134a	Mild Steel
S060526G031	500W	1700Btu/h	230V	1	R134a	Mild Steel
S101016G031	1000W	3400Btu/h	115V	1	R134a	Mild Steel
S101026G031	1000W	3400Btu/h	230V	1	R134a	Mild Steel
S101046G031	1000W	3400Btu/h	460V	1	R134a	Mild Steel
S101516G031	1500W	5000Btu/h	115V	1	R134a	Mild Steel
S101526G031	1500W	5000Btu/h	230V	1	R134a	Mild Steel
S101546G031	1500W	5000Btu/h	460V	3	R134a	Mild Steel
S162026G031	2000W	6800Btu/h	230V	1	R134a	Mild Steel
S162046G031	2000W	6800Btu/h	460V	3	R134a	Mild Steel
S162526G031	2500W	8500Btu/h	230V	1	R134a	Mild Steel
S162546G031	2500W	8500Btu/h	460V	3	R134a	Mild Steel
S164046G031	4000W	13500Btu/h	460V	3	R134a	Mild Steel

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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