

SpectraCool Slim Fit Indoor Air Conditioner



S06
1000/1700 BTU/Hr.
300/500 Watt

S10
3400/5000 BTU/Hr.
1000/1500 Watt

S16
6800/8500/13500 BTU/Hr.
2000/2500/4000 Watt

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

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

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

SPECIFICATIONS

Table 1/2

Catalog Number	Article Number	Nominal Capacity Watts	Nominal Capacity Btu/h	Nominal Voltage	Number of Phases	Refrigerant
S060316G050	28173	300W	1000Btu/h	115V	1	R134a
S060316G060	28192	300W	1000Btu/h	115V	1	R134a
S060326G050	28166	300W	1000Btu/h	115V	1	R134a
S060326G060	28185	300W	1000Btu/h	115V	1	R134a
S060516G050	28174	500W	1700Btu/h	115V	1	R134a
S060516G060	28193	500W	1700Btu/h	115V	1	R134a
S060526G050	28167	500W	1700Btu/h	230V	1	R134a
S060526G060	28186	500W	1700Btu/h	230V	1	R134a
S101016G050	28175	1000W	3400Btu/h	115V	1	R134a
S101016G060	28194	1000W	3400Btu/h	115V	1	R134a
S101026G050	28168	1000W	3400Btu/h	230V	1	R134a
S101026G060	28187	1000W	3400Btu/h	230V	1	R134a
S101046G050	28179	1000W	3400Btu/h	460V	1	R134a
S101046G060	28198	1000W	3400Btu/h	460V	1	R134a
S101516G050	28176	1500W	5000Btu/h	115V	1	R134a
S101516G060	28195	1500W	5000Btu/h	115V	1	R134a
S101526G050	28169	1500W	5000Btu/h	230V	1	R134a
S101526G060	28188	1500W	5000Btu/h	230V	1	R134a
S101546G050	28181	1500W	5000Btu/h	460V	3	R134a
S101546G060	29171	1500W	5000Btu/h	460V	3	R134a

Table 2/2

Catalog Number	Article Number	Nominal Capacity Watts	Nominal Capacity Btu/h	Nominal Voltage	Number of Phases	Refrigerant
S162026G050	28171	2000W	6800Btu/h	230V	1	R134a
S162026G060	28189	2000W	6800Btu/h	230V	1	R134a
S162046G050	28182	2000W	6800Btu/h	460V	3	R134a
S162046G060	29172	2000W	6800Btu/h	460V	3	R134a
S162526G050	28172	2500W	8500Btu/h	230V	1	R134a

Catalog Number	Article Number	Nominal Capacity Watts	Nominal Capacity Btu/h	Nominal Voltage	Number of Phases	Refrigerant
S162546G050	28183	2500W	8500Btu/h	460V	3	R134a
S162546G060	29173	2500W	8500Btu/h	460V	3	R134a
S164046G050	28184	4000W	13500Btu/h	460V	3	R134a
S164046G060	29174	4000W	13500Btu/h	460V	3	R134a

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.

