

SpectraCool Slim Fit Indoor AC S16, 2500W 460V No RAC, Light Gray, Steel

CATALOG NUMBER

S162546G050



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

PRODUCT ATTRIBUTES

Article Number: 28183

Height: 62.2in

Width: 15.7in

Depth: 11.6in

Nominal Voltage: 460V

Remote Access Control: No

Number of Phases: 3

Nominal Capacity Btu/h: 8500Btu/h

Nominal Capacity Watts: 2500W

Operating Temperature: 50 – 131°F

Max Current: 11A

Material: Mild Steel

Finish: Powder Coated

Color: Light Gray

Color Code: RAL 7035

Thickness: 18ga

Weight: 168lb

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.



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE