



cnetindustrial

SpectraCool Slim Fit Air Conditioner





AVAILABILITY
EASE OF
INSTALLATION
SERVICE

CONNECT AND PROTECT

SpectraCool Slim Fit Air Conditioner

Easy to Specify and Ready to Use



HOFFMAN

The Ultimate in Cooling Convenience

Specially designed and developed to meet the requirements of worldwide industrial customers, nVent HOFFMAN's SpectraCool Slim Fit air conditioners are easy to specify and ready to use. With filterless operation, global certifications and with the remote access controller, the SpectraCool Slim Fit air conditioner makes automation cooling easy for system designers and operations maintenance teams around the world.

LOADED WITH FEATURES AND OPTIONS TO TAKE THE HASSLES OUT OF INDUSTRIAL COOLING

- Three different mounting options in one model
- Surface mount
- Partial recess mount
- Full recess mount
- Filterless operation
- Master-slave
- Remote access controller for worldwide monitoring
- Protection class: IP 54 (internal loop/UL Type 12)
- Global certifications, UL listed



INDUSTRIAL APPLICATIONS

- Machine tool
- Automotive
- Packaging systems
- Wood forming
- Factory robotics
- Material handling

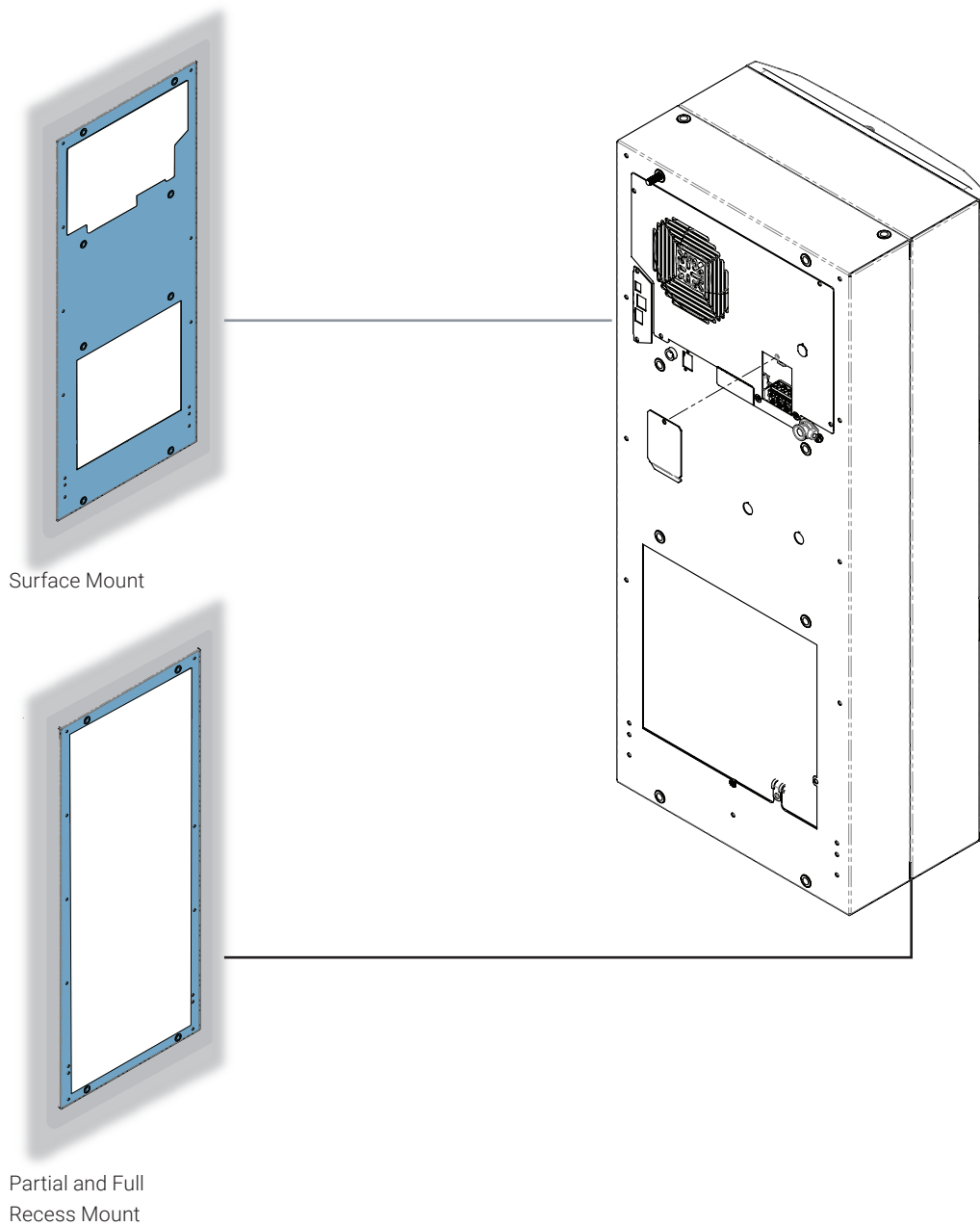


Standardized Dimensions and Cutouts

The cutouts and fixing points are the same in size to those of other units on the market.

A change of the ACU requires not any changes to the cabinet.

Hence, your old air conditioner is immediately ready to be changed.



**CUTOUTS AND FIXING POINTS
FROM SPECTRACOOOL SLIM FIT ACU**

Monitor, Control and Interface

**KEEP YOUR EQUIPMENT SAFE WITH
THE SPECTRACOOL SLIM FIT STANDARD APPLICATIONS.**

SMART CONTROLLER

To facilitate the handling of the cooling unit, all SpectraCool Slim Fit Air Conditioners feature an integrated parametric controller named smart controller. The smart controller is wired and pre-programmed at the factory to be energized when power is applied to the air conditioner. If another cabinet temperature is desired, the controller can be adjusted easily.

FEATURES

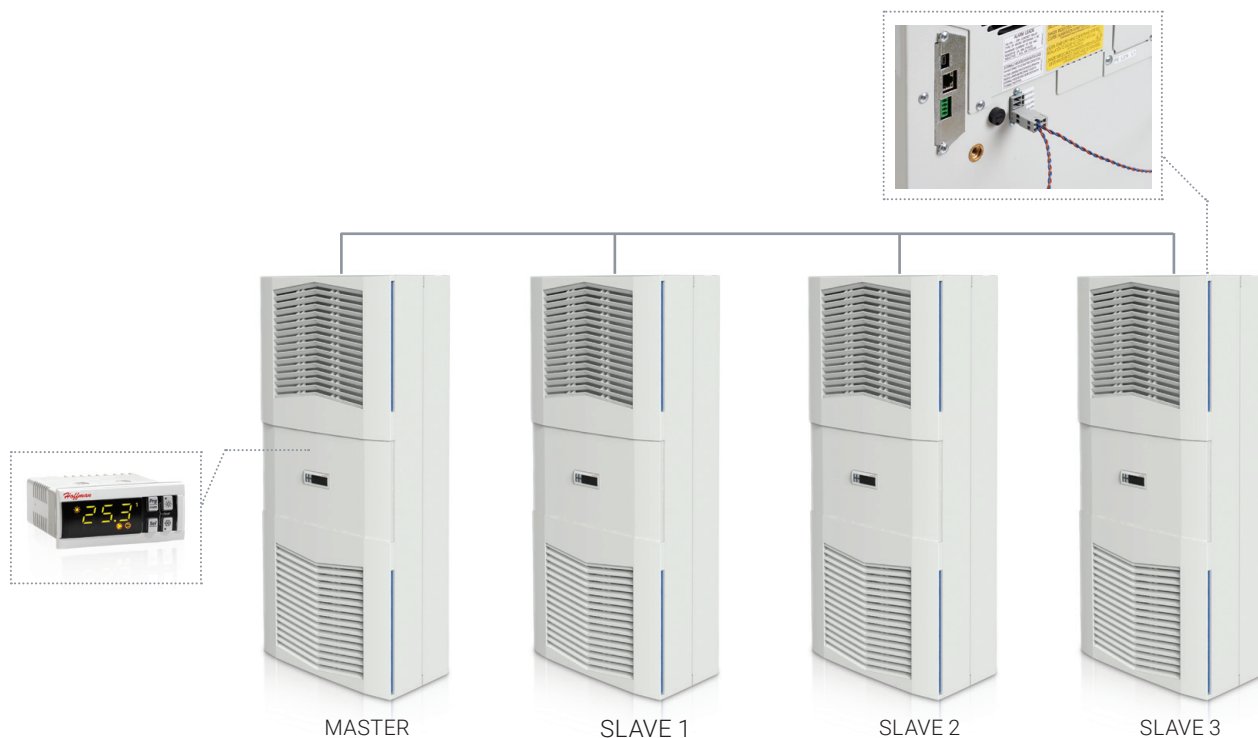
- Control status indication displaying numerous symbols for monitoring
- Displaying and changing program variables
- Seven possible non-latching alarm conditions detectable by the controller which are indicated on the controller display



MASTER SLAVE APPLICATION – UP TO 4 UNITS IN ONE GROUP

The master-slave application is used to lead a group of air conditioners in electrical function using one unit so called the master which operates as a leading unit. It can operate up to four air conditioners included the master unit.

The master unit has the ability to detect any alarm that occurred to the slave or neighboring units and automatically reset after alarm cleared.



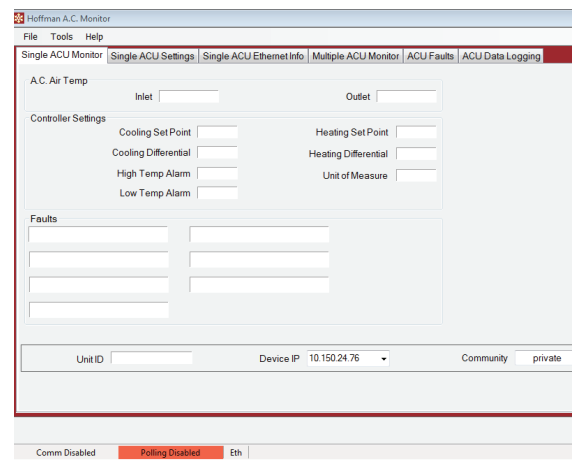
REMOTE ACCESS CONTROL (RAC)

Avoid the surprise of an overheating cabinet wherever your industrial system is deployed around the world by monitoring and managing your industrial cooling simply from your PC, laptop or PLC. An optional communication board offers capabilities that include SNMP, EtherNet/IP, Modbus TCP and Profinet protocols through Ethernet and Modbus RTU protocol via USB.

Use the free PC interface software tool "HOFFMAN A.C. Monitor" to monitor and manage your SpectraCool Slim Fit Air Conditioner without repeated, time-consuming and expensive maintenance visits.

KEY FEATURES

- Communicates via USB and Ethernet with common industrial protocols like SNMP, EtherNet/IP, Modbus-TCP or Profinet
- Pre-programmed with cooling set points that are easily adjusted to changing needs
- Seven alarm conditions available
- Easy installation and upgrade of your air conditioner
- Data logging with XML file
- Multi-linguale capability



ADVANTAGES USING MASTER SLAVE WITH RAC

- Reduce the network connectivity by just using one single network port
- One unique IP address
- Reduce network configuration times
- Reduce materials and labor cost
- Provide the ability to oversee the temperature setpoint, differential, and alarms of the master and slave units remotely
- Has the ability to setup the temperature setpoint and differential to the master and slave units remotely

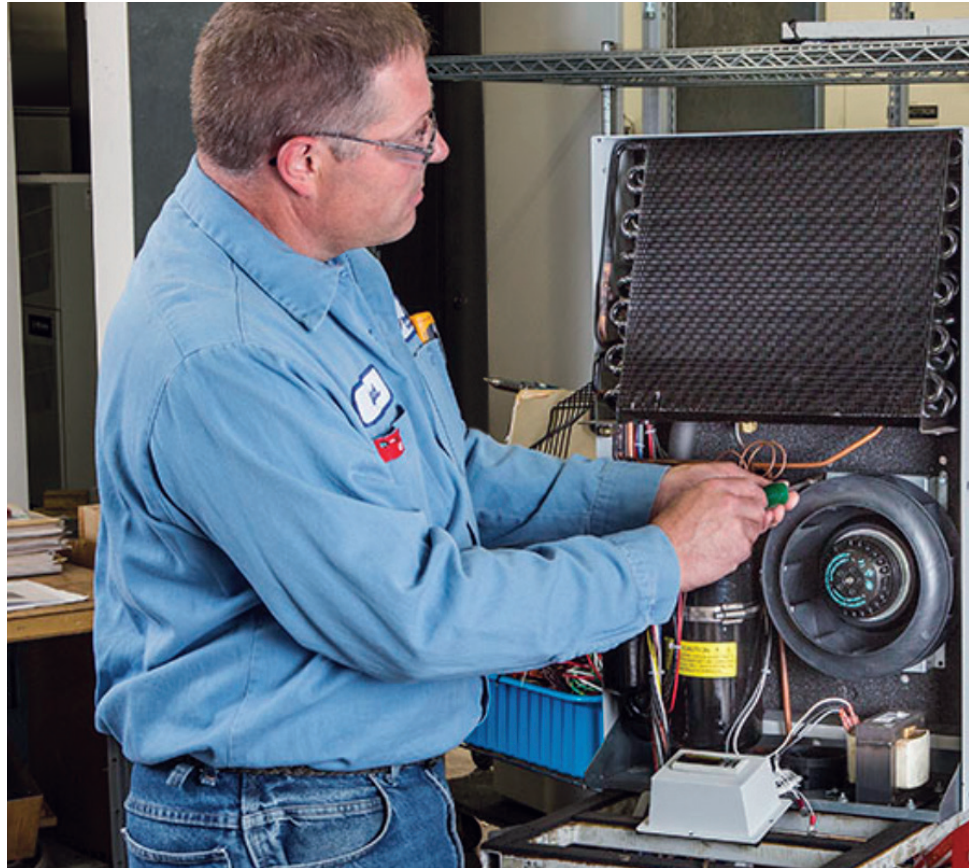


Worldwide Services, Standard Warranty

With nVent, you're assured of the most complete maintenance and service offerings. That means reduced downtime, higher levels of overall system performance, and maximum operational life for your protected equipment. Our product quality and complete aftermarket care keeps your equipment running.

nVent offers pre- and post-sales services and support to let you choose the right cooling product for the job, and tailor the level of assurance you need to mitigate risks. Our plans and offerings include

- A choice of flexible service plans that can be customized to your needs
- Extended product warranties
- Operator and maintenance training programs
- Custom installation, commissioning, and upgrades



6,700

**AUTHORIZED
TECHNICIANS
WORLDWIDE**

Factory-authorized
service available around
the globe

AN UNRIVALED STRATEGIC PARTNERSHIP FOR THE MOST RESPONSIVE LOCAL SERVICE



Through partnership with Johnson-Northwest, nVent offers unsurpassed service presence and response in North America with expertise that reaches worldwide. JNW delivers full-service capabilities and complete in- and out-of-warranty service for HOFFMAN cooling products from over 570 local service locations in North America and 6,700 authorized technicians worldwide.

THROUGH JNW, HOFFMAN OFFERS

- 24/7/365 service availability
- Online service requests
- Factory-authorized expertise to service all HOFFMAN models and many competitor models
- Local service
- In-stock availability for selected cooling parts
- Global coordination of service and maintenance programs
- Expedited service and parts availability
- Extensive reporting capabilities including up-to-date status monitoring
- Automatic emails about change-to-repair-order status

Easy to Specify and Ready to Use

HOFFMAN DELIVERS ON OUR COMMITMENT TO PROVIDE THE INDUSTRY'S LEADING SERVICE AND SUPPORT

- Extensive after-sales network
- Pre- and post-sale support for all HOFFMAN cooling products
- Full service worldwide
- Cooling Selection Tool to help you choose the right product for your application:
<http://coolingtool.nVent.com>
- Online spare parts lookup tool to help you check the availability of your spare parts needed

MAINTENANCE AND REPAIR (MRO)

- Regional spare part inventory
- Over 6700 field repair technicians worldwide
- Full-service capabilities
- Easy air conditioner part access and replacement
- Standard warranty with extension options





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