GEIST COOL | ClosetAir

ClosetAir:
Small Room Cooling

Intelligent heat removal and monitoring solution for servers, network switches and phone systems in small spaces.
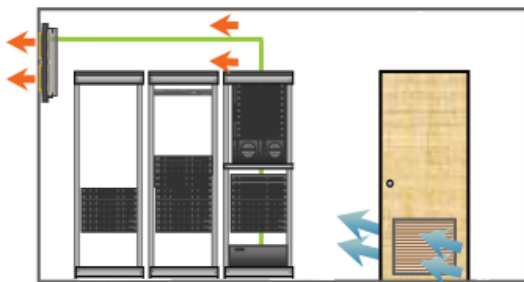
The Geist Cool ClosetAir system evacuates heat from a small space and sends it to the outside corridor or ceiling plenum return. The unit allows the closet to breathe which leads to a perfectly controlled environment for small computer and network rooms using building air. The unit interfaces with temperature sensors to adjust fan speeds as temperatures rise and fall while providing th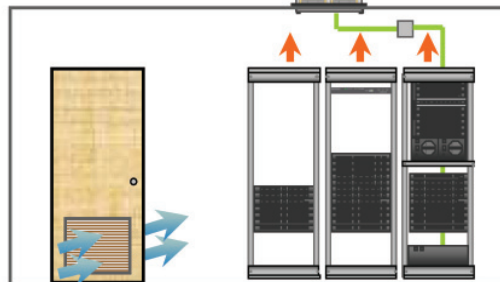e needed visibility to cooling capacity, environmental information and alarms. ClosetAir's Web interface provides remote alarms and management for superior visibility and control of closet environment.

The ClosetAir system can be mounted to the wall or the ceiling for automated heat exhaust and critical monitoring and alerts. The dimensions of the ClosetAir fan enclosure are 21" W x 14" L. An optional Duct Kit can be added.

Wall Mount

Ceiling Mount

ClosetAir Features

Cooling Capacity

1100 CFM total airflow will exhaust 6kW to 8kW of heat load in an open room — an estimated rating of 140 to 180 CFM per kW requirement.

Low Noise Levels

Quiet operation when in active mode and for heat loads up to 5 kW.

Temperature Monitoring

Set alarm levels and email alerts. Includes two temperature sensors with 20 ft cords with ability to attach four total temperature sensors.

Active Airflow Control

Use the predefined setting or set your desired temperature to maintain within the IT space.
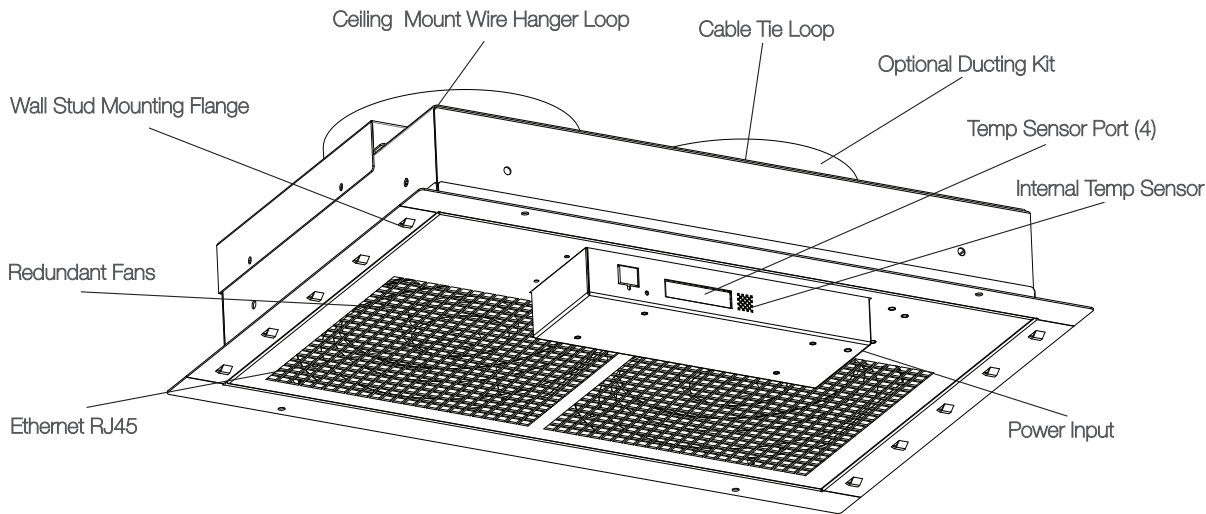
Simple to Install

Can be mounted in the wall or ceiling. The install time by a subcontractor is less than one hour.
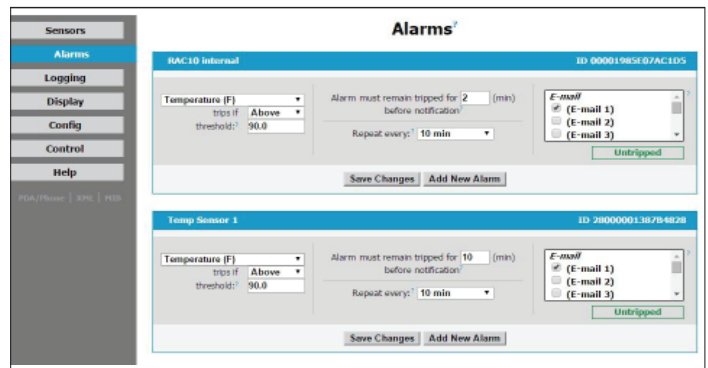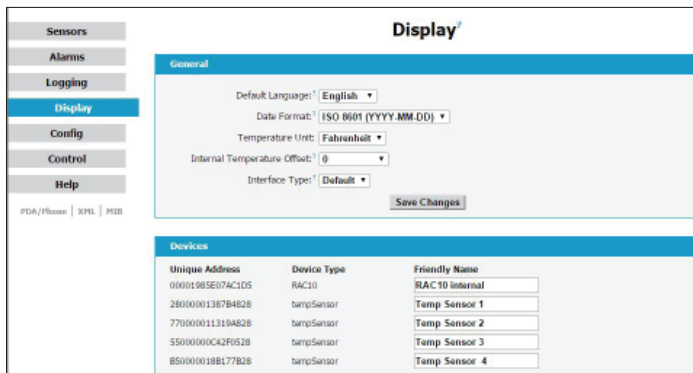
Works Best for Multiple Closets

Racknet aggregates hundreds of RAC10 units into a single pane for visualization with individual naming and reporting.

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ClosetAir System

Wall or ceiling mount for automated heat exhaust and critical monitoring/alerts.

Ceiling Mount Wire Hanger Loop
Cable Tie Loop
Optional Ducting Kit
Wall Stud Mounting Flange
Temp Sensor Port (4)
Internal Temp Sensor
Redundant Fans
Ethernet RJ45
Power Input

Thermal Control and Monitoring Software

ClosetAir	
RAC10	0-8 kW intelligent heat removal for computer and network systems in small spaces, up to four RJ12 Temperature sensors with 20' cords (two included)
RT-20	Option for two additional temperature sensors
SC-D002	Duct sischarge cap, can utilize two 8" duct flanges and flex ducting

Specifications
Input: 120 VAC, 50/60 Hz, 10FT cord, NEMA 5-15P
Fan Speed Regulation: Automatic temperature control with Ethernet remote adjustment
Airflow: 1100 CFM Maximum
Environmental Monitoring: Ethernet remote access and alarms, up to four RJ12 Temperature sensors with 20' cords (two included)
Regulation: Temperature based, range: 60 to 120F
Physical: 21" w x 14" l x 3.52 h
Network: HTTP/HTTPS/SNMP/DHCP
Regulatory: UL, cUL 507, FCC Part 15 Class A
Warranty: 2 Years

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