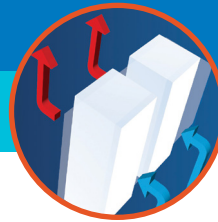


PRODUCT SOLUTIONS BRIEF
GEIST

MICRO DATA CENTER THERMAL EFFICIENCY



Through our strong global partnerships and alliances with manufacturers such as Geist, we are able to present you with the following offering to meet your specific data center requirements.

ClosetAir™ Small Room Cooling

Geist's ClosetAir Small Room Cooling system removes hot air and sends it to the outside corridor or ceiling plenum return, providing control and monitoring via a built-in web server. Ideal for mounting on the wall or ceiling, this system provides automated heat exhaust while intelligently monitoring equipment. Alert notifications are automatically sent if critical values fall outside the user-defined threshold.



Intelligent heat removal and monitoring solution for servers, network switches and phone systems in small spaces.

CHALLENGE SOLVERS

- The system comes preprogrammed for standard operation. Modifications to factory settings are very simple and can be performed with any machine that has a hardwire network port and a web browser.
- ClosetAir is an ideal solution for a micro data center in which racks have outgrown the local cooling capacity. Use the system to quickly address hot spots where airflow management systems are not present.
- The intelligent fan unit is also an environmental monitoring system with the ability to set alarm levels and email alerts. The system includes two temperature sensors with 20-ft. (6,096 mm) cords and the ability to attach four total temperature sensors, allowing for room cooling and monitoring using one device.

THE ANIXTER APPROACH

- **Supply temperature**
Use allowable ASHRAE temperature guidelines to not over or under cool your equipment, saving money.
- **Airflow control**
Use data from the cooling system to control EC fans that compensate the IT load in real time.

THE GEIST SOLUTION

POWER	COOL	DCIM
Basic PDU Monitored PDU Switched PDU	ActiveAir™ ClosetAir™ SwitchAir®	Environet Facility Racknet Racknet Node Manager

anixter.com/shopgeist



WHAT WE HEAR

Challenges from various data center stakeholders:



Cabinet densities are **INCREASING**



Operational **BUDGET CUTS** year on year



Lack of **AIRFLOW MANAGEMENT**



Overwhelming **DESIGN** considerations



Matching **COOLING** to IT load

Infrastructure as a Platform
by Anixter

Infrastructure as a Platform by Anixter provides an investigative methodology that uncovers gaps in your data center thermal management strategy and helps you reclaim stranded capacity.

CONFIGURE

We help you discover and map your specific needs to the best solution.

- Sensors
- Monitoring system
- Alarms
- Airflow

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- ActiveAir™ Intelligent Airflow Management
- SwitchAir® Cooling
- Monitoring software
- Mounting brackets

DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labeling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

GEIST CLOSETAIR FEATURES

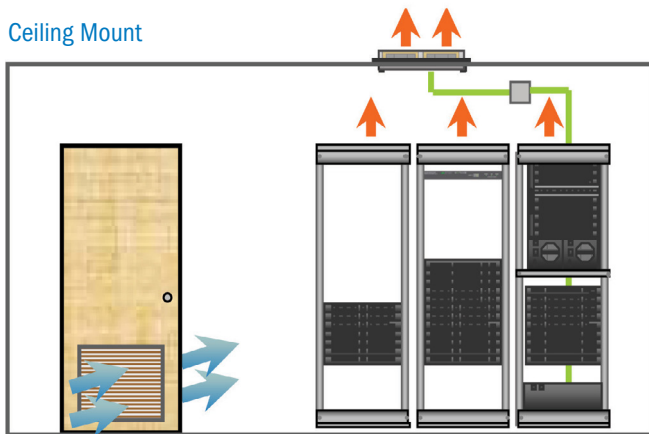
✓ IMPROVE AIRFLOW MANAGEMENT

- An intelligent system that is ideal for micro data centers and telecommunications rooms
- 1100 CFM total airflow exhausts 6 kW to 8 kW of heat load in an open room
- Racknet aggregates hundreds of RAC10 units into a single pane for visualization

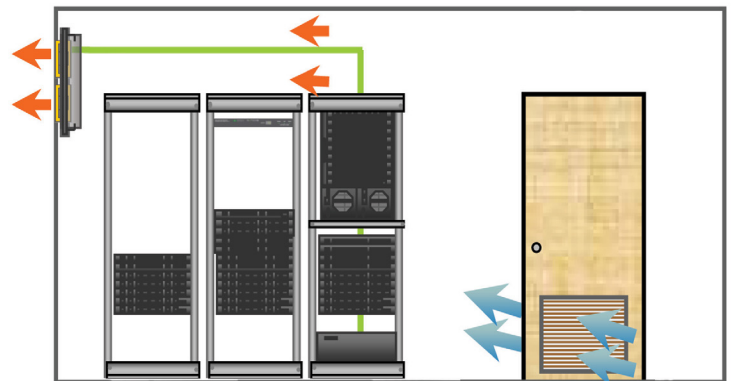
✓ MATCH COOLING TO IT LOAD

- Predefined or custom temperature setting maintains control within the IT space
- Thermal control and monitoring interface allows you to monitor and adjust settings from anywhere
- Unit includes one internal temperature sensor and two external temperature sensors

Ceiling Mount



Wall Mount



The ClosetAir system can be mounted to the wall or the ceiling for automated heat exhaust and critical monitoring and alerts.

> FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPGEIST](https://www.anixter.com/shopgeist)

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Legal Statement: [anixter.com/legalstatement](https://www.anixter.com/legalstatement)

At Anixter, we enable the connected world. By building, connecting, protecting and powering valuable assets and critical infrastructures, we help to sustain and grow businesses and communities worldwide. We accomplish this by offering full-line solutions, technical intelligence, supply chain expertise and an unmatched global distribution network.

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