



Degree Controls Inc.
18 Meadowbrook Drive
Milford, NH 03055
Tel: (603) 672-8900
(877) 334-7332
Fax: (603) 672-9565

For Immediate Release

Contact:
Adam Waitkunas
Milldam Public Affairs LLC
978-369-0406 (office voice)
978-828-8304 (mobile)
awaitkunas@milldampa.com

Degree Controls' ADAPTIVCOOL™ Eliminates Hotspots While Reducing Data Center Energy Costs

***Newly Released BetaTest Shows First-of-its-kind System
Intelligently Cools Data Centers***

MILFORD, NH – June 22, 2006 – Degree Controls, Inc. (DegreeC), a leading provider of thermal management solutions, today announced the results of its first beta test of ADAPTIVCOOL™, a state-of-the-art airflow management technology for data centers and clean rooms. During the beta test, ADAPTIVCOOL™ successfully reduced the beta site's data center's energy cost of cooling by nearly twenty percent while eliminating two troublesome hotspots.

Unveiled in January, ADAPTIVCOOL™ was designed to solve a problem experienced by data center managers around the world: increasing heat loads and rising utility bills.

DegreeC's results show that ADAPTIVCOOL™ can handle the temperature extremes that often plague today's energy-hungry data centers. "For months, we were asked about the extent to which ADAPTIVCOOL™ would reduce energy costs. Now, our beta test results confirm our original computer-simulation and laboratory predictions," said Rajesh Nair, the company's founder and CTO.

Given the rising cost of electricity and the recent threefold increase in server heat density, ADAPTIVCOOL™ is the right product at the right time. "While visiting data centers in many different business sectors I've been asked the same question: How can I ensure thermal stability in a dynamic IT environment without major upgrades or reconfiguring (and shutting

(more)

down) my IT racks? ADAPTIVCOOL™ has been designed specifically to improve cooling performance in both existing and new Data Centers without disruption,” said Walter Phelps, DegreeC’s Data Center Product Manager.

Unlike many other companies, DegreeC takes a system-wide approach to data center thermal management. First, DegreeC’s trained engineers consider the thermal and airflow performance of each component and subsystem in the data center. Next, the complex interaction of the components is simulated. “Instead of a one-size-fits-all solution for all sites, DegreeC conducts a detailed analysis of each data center and provides a tailored solution for each location,” said Nair.

ADAPTIVCOOL™ is a cost-effective and low-maintenance system that:

- Eliminates hot spots in real-time
- Lowers cooling costs by 20-30%
- Monitors temperature of critical locations in the data center 24-7
- Requires no alterations to data center configuration

About ADAPTIVCOOL™

ADAPTIVCOOL’s™ temperature sensors send information to a sophisticated thermal controller that calculates minute-by-minute cooling demand and dynamically controls the data center airflow via unobtrusive floor-and ceiling-mounted air handlers. By directing cool air to the appropriate equipment and returning the hot exhaust air back to the CRACs, ADAPTIVCOOL™ solves one of the biggest issues in cooling high-density IT racks: preventing the mixing of cool and hot air in the data center. Even better for mission-critical data centers, ADAPTIVCOOL™ requires no data-center downtime during installation. Furthermore, ADAPTIVCOOL™ saves money by allowing more IT equipment to be housed per square foot. Finally, ADAPTIVCOOL’s™ intelligent network of sensors provides IT managers with a minute-by-minute update of room conditions and warns of impending thermal problems. Although each job is priced on a case-by-case basis, prices typically run \$7-\$12 per square foot. Customers can expect an ROI of six months to a year. Unveiled in January 2006, ADAPTIVCOOL™ is available for immediate installation.

For additional information, please visit <http://www.fixmydatacentercooling.com>.

(more)

About DegreeC

Headquartered in Milford, NH and founded in 1996, DegreeC is a private, minority-owned ISO-9001 registered company. Over the past ten years, DegreeC has become a leading provider of thermal and airflow solutions for challenging telecommunications and medical applications. DegreeC is now applying its chassis-level thermal expertise to mission-critical room-level spaces, starting with data centers and clean rooms. In addition to its USA locations, DegreeC has facilities in India, China and Japan. With DegreeC's most recent acquisition, Integrated Quality Services, LLC (IQS), DegreeC employs approximately 100 people. Additional information on DegreeC can be found at <http://www.degreec.com>.

###