

For Immediate Release

## **EMERSON CLIMATE TECHNOLOGIES INTRODUCES ANTI-CONDENSATE CONTROLLER FOR REFRIGERATED DISPLAY FIXTURES**

*New controller joins the Control Link™ platform as part of Emerson's Intelligent Store™ product line*

*Note to editors: Please visit Emerson Climate Technologies in booth 5010 at the AHR Expo. Product photos available upon request.*

**ST. LOUIS, January 23, 2006** – Emerson Climate Technologies, a business of Emerson (NYSE: EMR), today introduced its Control Link™ Anti-Condensate Controller (ACC), a unique controller for anti-condensate heaters, most commonly found in refrigerator doors. Produced by Emerson's Computer Process Controls division, the controller features improved algorithms and allows for a greater degree of energy savings than has ever before been possible, through its ability to maintain a specific differential between a refrigerated case's dew point and its frame temperature. The Control Link ACC expands the company's Control Link refrigerated controls platform, which is an integral part of Emerson's Intelligent Store™ architecture.

"Anti-condensate technology has a tremendous energy-saving potential," said Steve Santy, vice president of operations and product development of Computer Process Controls. "The Control Link ACC represents the next phase in Emerson Climate Technologies' continuing commitment to developing advanced, intelligent, energy-saving products for our customers."

The technology behind the Control Link ACC is similar to the company's popular Pulse Modulating Anti-Condensate (PMAC) controller. Like the PMAC, the Control Link ACC keeps condensation from building and ensures that the heaters installed on refrigerated fixtures are only activated when necessary; however, the new product presents several significant advantages over the older PMAC design and other anti-condensate technologies currently available to the industry. The Control Link ACC's advanced algorithms enable the unit to achieve significantly greater energy savings than traditional anti-condensate technology and allow the controller to adapt to the store's changing environment. In doing so, the controller makes possible a potential average energy reduction of up to 50 percent.

The Control Link ACC has a wide variety of installable locations, including a refrigerated case's doorframe and the electrical raceway located under the case. The controller has one of the lowest installation costs of any anti-condensate controller in the industry, which is decreased even further because the unit can be factory installed in refrigerated cases. Because the product is streamlined for mounting directly in the frame or electrical raceway of the display case, it is ideal for retrofit applications.

Anti-condensate controllers have gained popularity as a proven solution for reducing energy costs, delivering a simple payback in the range of nine to 24 months. In 2004 an independent study of anti-condensate controllers was performed by Focus on Energy, a public-private partnership that offers energy information and services to energy utility customers in Wisconsin. The results of this study indicated that a store with the equivalent of 36 four-door display cases would save between \$15,900 and \$21,200 a year.

The Control Link ACC joins a long list of products that can be integrated with one another as part of Emerson's Intelligent Store, an architecture that make it easy for supermarkets and convenience stores to effectively manage energy consumption, maintenance costs and manpower. The Control Link ACC may be networked with Emerson's E2 Facility Management System, allowing store managers to adjust system parameters, troubleshoot the system and view calculated energy savings. In addition to the Control Link ACC and Control Link Refrigeration System Controller (RSC), as well as the E2, Intelligent Store includes Copeland's Intelligent Store Discus<sup>®</sup> compressor; Electronic Stepper Regulator (ESR) valve; and ProAct<sup>®</sup> Monitoring services. As an added benefit of linking these components, Emerson has shown that other maintenance, energy and reliability gains are attainable, such as eliminating preventable compressor failures and reducing compressor loads to save energy.

The Control Link ACC is UL recognized and is currently available for sale. Computer Process Controls is approved as a Preferred Ally with Focus on Energy, which offers a \$40-per-door rebate to customers who employ anti-condensate technology in refrigerated cases.

For more information on the Control Link platform, E2 Facility Management System and Intelligent Store, visit [EmersonClimate.com/retail](http://EmersonClimate.com/retail).

**About Emerson**

Emerson (NYSE: EMR), based in St. Louis, is a global leader in bringing technology and engineering together to provide innovative solutions to customers through its network power, process management, industrial automation, climate technologies, and appliance and tools businesses. Sales in fiscal 2005 were \$17.3 billion. For more information, visit [GoToEmerson.com](http://GoToEmerson.com).

**About Emerson Climate Technologies**

Emerson Climate Technologies, a business of Emerson, is the world's leading provider of heating, ventilation, air conditioning and refrigeration solutions for residential, industrial and commercial applications. The group combines best-in-class technology with proven engineering, design, distribution, educational and monitoring services to provide customized, integrated climate-control solutions for customers worldwide. Emerson Climate Technologies' innovative solutions, which include industry-leading brands such as Copeland Scroll™ and White-Rodgers, improve human comfort, safeguard food and protect the environment. For more information, visit [EmersonClimate.com](http://EmersonClimate.com).

**About Computer Process Controls**

Computer Process Controls, part of Emerson Climate Technologies, is a leading provider of electronic refrigeration and facility management systems. For more than 20 years, the company has been at the forefront of developing new technology and trends in refrigeration system and building HVAC and lighting controllers, refrigerant leak detection and more. Computer Process Controls customers are represented by most of the top supermarket, convenience and drugstore chains in the United States, Australia, South America, Europe and Asia. Computer Process Controls is headquartered in Atlanta, Georgia. For more information, visit [cpcus.com](http://cpcus.com).

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