



News Release

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Advanced Cooling Technologies, Inc.

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ACT Exhibiting New Product Line at the 2012 AHR Expo, Chicago

Advanced Cooling Technologies, Inc. (ACT) will be exhibiting its new energy recovery products at this year's AHR Expo, booth number 5695, at McCormick Place, Chico, IL. ACT has formed a new design and production team to launch a series of Energy Recovery/Dehumidification systems that utilize highly efficient passive heat pipe technology. The initial product offering features both the ACT-HP-WA Wrap-Around unit for dehumidification/free reheat applications and the ACT-HP-ERS heat exchanger systems for energy recovery in numerous air exchange applications.

ACT energy recovery systems can be installed in new or existing air handlers. Systems are designed to optimize an air conditioner's ability to perform latent and sensible cooling. Dedicated Outside Air Systems can take major advantage of this technology as the system passively pre-cools incoming airstreams. The enhanced performance often allows for smaller compressor systems and/or enhanced dehumidification with free reheat. Typical installations, can expect to save thousands of dollars on annual operating costs and can realize payback periods of 1 to 2 years, depending upon size,

Asked why ACT has decided to create this new product area: *"Rising fuel and energy costs are driving building owners to investigate all avenues of energy savings. Wrap-Around heat pipes meet this challenge with relatively short payback periods. Additionally there are many "Green Building" incentives"* reports ACT Mark Stevens, Business Development Manager.

For more information about ACT new energy recovery products please visit: www.1-ACT.com/HVAC/index.php



ADVANCED COOLING TECHNOLOGIES, INC.

Innovations in Action

or call 717-295-6111.

About ACT:

Advanced Cooling Technologies, Inc. (ACT), is a premier thermal management solutions company. Under our ISO9001 and AS9100 certifications, we design and manufacture products for diverse applications including HVAC systems, satellite thermal control, commercial/military electronics cooling, energy recovery and temperature calibration. In addition, our responsive, customer-focused team provides innovative engineering and advanced research and development services for clients worldwide.

Commitment to Quality:

Our goal is to provide a superior standard of service to our customers through responsiveness, competitive pricing and most importantly, the quality of our products and services. One element demonstrating our commitment to quality was the achievement of ISO 9001:2008 international quality certification, [Certificate Number US-3364a](#), in December 2005 and the receipt of AS 9100 aerospace certification in December 2006. Please visit us on the web: www.1-ACT.com/HVAC.