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2013 AHR Expo Innovation Award Winners Announced

WESTPORT, Connecticut...November 7, 2012 — Ranging from an innovative geothermal heat pump to a copper theft deterrent system, the winners of the prestigious 2013 AHR Expo Innovation Awards have been chosen and will be honored at a special ceremony during the world's largest HVACR exposition and conference in Dallas on January 29th.

Representing a broad cross-section of the HVACR marketplace, the winning entries were selected in 10 categories and represent the most innovative new products among the thousands that will be displayed at the Show. A panel of judges made up of ASHRAE members evaluated the products submitted based on innovation, application, value to the user and market impact.

The 2013 AHR Expo Innovation Award winners by category are:

Building Automation

Company: **CopperWatcher LLC**

Product: *CopperWatcher Model CW-3, an A/C copper theft deterrent system*

Cooling

Company: **Rheem Manufacturing Company**

Product: *H2AC Rooftop Unit, a restaurant integrated AC and water heating system*

Green Building

Company: **Titus**

Product: *Solar Plexicon, displacement ventilation diffuser with light-powered, energy harvesting Capabilities*

Heating

Company: **ClimateMaster, Inc.**

Product: *Trilogy™ 40 Series, geothermal heat pump*

Indoor Air Quality

Company: **Energy Wall**

Product: *Energy Wall, a high efficiency heat & moisture recovery plate exchanger, air purifier & dehumidifier*

Plumbing

Company: **Navien America, Inc.**

Product: *NPE-240A NG, condensing tankless gas water heater*

Refrigeration

Company: **Danfoss**

Product: *ADAP-KOOL AK-PC 781 Integrated Pack Controller*

Software

Company: **NexTraq**

Product: *NexTraq Fleet Tracking, web-based GPS software*

Tools & Instruments

Company: Fluke Corporation

Product: *Fluke 805 Vibration Meter*

Ventilation

Company: **American ALDES Ventilation Company**

Product: *Zone Register Terminal-2 (ZRT-2)*

One of these 10 category winners will also be selected as the overall winner of the **2013 AHR Expo Product of the Year Award**. Winners receive placards to display at their booths during the Show as well as an etched crystal award to be displayed at their company's headquarters. In addition, 33 other products are recognized with Honorable Mentions in these same 10 categories and will also be given placards to display in their booths.

More than \$10,000 generated by the entry fees will be donated to a charitable organization in the Dallas area. Since the inception of the Innovation Award Competition in 2003, well over \$100,000 has been donated to charities and educational institutions in the cities where the Expo was held.

The 33 HONORABLE MENTIONS go to:

Building Automation

Company

American Auto-Matrix

CAN2GO (SCL Elements Inc.)

LUDECA, Inc.

Strobic Air Corporation

WattStopper

Product

vSTAT, mobile application for commercial building automation & control

TE2 Wireless Terminal Equipment Controller

VIBCONNECT RF, wireless online condition monitoring system

Tri-Stack Smart System, a control system to maintain Safe lab exhaust conditions

Digital Lighting Management, Universal Dimming Room Controller

Cooling

Carrier Corporation

Danfoss

Mits Airconditioning Inc./Aermec S.P.A

Motivair Corporation

Trane

WeatherExpert 48LC, 50LC, single packaged commercial rooftop unit

VZH Inverter Scroll Compressor Solution

NRP AERMEC, air to water heat pump

Chilled Door

Series S Cen TraVac, water-cooled oil-free centrifugal Chiller

Green Building

Emerson Climate Technologies

International Wastewater Heat Exchange Systems Inc.

RGF Environmental Group, Inc.

Spartan Peripheral Devices

Tate

Copeland Scroll condensing unit - FFAP series

Sewage SHARC, combination sewage filter/heat exchanger

PTAC PHI Cell, a PTAC HVAC air purification system

ME8400 Thermopyla Series, self-powered control valve with bidirectional communication

EcoCore, access floor panel incorporating micro-encapsulated phase change materials

Heating

American Combustion Technologies

LG Electronics U.S.A., Inc.

WaterFurnace International, Inc.

WILO USA LLC

SLE Ultra Low NOx Burner

Art Cool Gallery with Inverter, a heat pump system with picture frame

7 Series 700A11, variable capacity geothermal heat pump

Wilo Stratos GIGA, high-efficiency inline circulator

IAQ

Best Living Systems, LLC

Carlisle HVAC Products

Smart Fog Inc.

Triatomic Environmental Inc.

PerfectFit Filter, for return plenum

Spray-Seal, job-site duct sealant

TS100 In-Duct Humidifier

Fresh-Aire MINI UV, a miniature germicidal UVC light system

Plumbing

Grand Hall / Eternal Hybrid

Midsun Specialty Products, Inc.

Pro Hydronic Specialties

Eternal GU100 Hybrid Water Heater

Perfect Pitch, tool for condensate/waste piping installation

AFL Series, automatic flow limiting device

Refrigeration

Emerson Climate Technologies

Sporlan - Parker Hannifin

Copeland Discus R410A Compressor, semi-hermetic

Secondary Fluid Valve (SFV) and Controller, a stepper motor valve and controller

Software

Browning / Emerson Power Transmission Solutions

Toolbox Technician App, a mobile app for HVACR technicians

FieldAware

FieldAware, cloud-based software for field service Management

Instruments

Emerson Climate Technologies

Emerson SureSwitch relay CoreSense protection module, aftermarket air conditioning and heat pump replacement contactors

Goodway Technologies Corp.

CoilPro HiFlo, portable thick coil washing system

Ventilation

Titus

EOS, solar-powered, energy harvesting diffuser

The Innovation Awards are jointly sponsored by ASHRAE; the Air-Conditioning, Heating and Refrigeration Institute (AHRI); and the International Exposition Company (IEC), producers and organizers of the AHR Expo.

The 2013 AHR Expo will feature more than 1,800 leading manufacturers and suppliers from around the world, showcasing hundreds of innovative new products to nearly 45,000 industry professionals. The 2013 AHR Expo is co-sponsored by ASHRAE and the Air-Conditioning, Heating and Refrigeration Institute (AHRI). The Heating, Refrigeration and Air-Conditioning Institute of Canada (HRAI) is an honorary sponsor. ASHRAE's Winter Conference is held concurrently with the AHR Expo each year. For more information visit the Show's website at www.ahrexpo.com.

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ABOUT AHR EXPO

As the largest and most comprehensive HVACR exposition, the AHR Expo attracts tens of thousands of attendees from all facets of the industry, including contractors, engineers, dealers, distributors, wholesalers, OEMs, architects, builders, industrial plant operators, facility owners and managers, agents and reps.

Since 1930, the AHR Expo has been the HVACR professional's best resource for new products, new ideas and new services. It's a hands-on, interactive event that showcases a wide spectrum of equipment, systems, and components. This unique industry forum creates a dynamic marketing environment unequalled in size and scope by any other industry event.

The AHR Expo is produced and managed by International Exposition Company, 15 Franklin Street, Westport, CT 06880; telephone: 203-221-9232; fax: 203-221-9260; e-mail: info@ahrexpo.com; website: www.ahrexpo.com.