

# what's new

PRODUCTS AVAILABLE TO HELP CONTRACTORS IN THEIR BUSINESSES. SEND PRODUCT RELEASES TO NEWPRODUCT

## Residential Ventilators



The AireShare™ ventilators provide homeowners with an unobtrusive, cost-effective way to circulate heated or cooled air from fireplaces, stoves, electric baseboards, split system ductless a/c, and window a/c units to adjacent rooms. The net result is extended comfortable living space from existing heating or cooling equipment. All AireShare ventilators feature a low-profile, whisper-quiet intake blower and unobtrusive grilles. The ventilators are available for two types of installations: horizontal airflow through stud walls and vertical airflow through floor/ceilings. With Room-to-Room models, the blower draws heated or cooled air into an open-wall cavity and distributes it to an adjoining room through a streamlined air diffuser installed on the opposite side of the wall. The intake blower and diffuser can be located high or low in the wall for airflow control and optimum comfort. The Level-to-Level model moves air up or down from one level to another through a sleeve that adjusts to floor joist/truss thicknesses from 8¾ to 16½ inches. The ventilators can be thermostatically controlled to maintain desired room temperature.

Tjernlund Products Inc., 1601 Ninth St., White Bear Lake, MN 55110-6794; 651-426-2993 or 800-255-4208; 651-426-9547 (fax); [www.tjernlund.com/newproducts.htm](http://www.tjernlund.com/newproducts.htm)

eProduct 181

## Two-Stage Condensing Unit



The Prestige Series 18 SEER, R-410A two-stage condensing unit equipped with the Comfort Control<sup>2</sup> System™ (CC<sup>2</sup>S) is available. The CC<sup>2</sup>S is a unique electronic control panel that

offers onboard diagnostics and access to operating histories and fault codes on an exclusive seven-segment LED display. It speeds accurate diagnosis and eliminates time-consuming jobsite trial-and-error diagnosis. Homeowners can access features such as humidity control, service reminders, and armchair programming when matching the 18 SEER condenser with the CC<sup>2</sup>S-equipped air handler and the Series 500 thermostat. Features include an EER up to 14; a sound-limiting compressor blanket; first-stage low-speed operation; and a variable-speed blower that supplies constant air circulation for enhanced air filtration.

Rheem Air Conditioning Division, P.O. Box 17010, Fort Smith, AR 72917-7010; 479-648-4900; [www.rheemac.com](http://www.rheemac.com)

eProduct 182

## Pressure Transmitter



The R-1 pressure transmitter is designed for HVACR applications. The all-welded stainless steel measuring cell eliminates the need for soft sealing materials between the sensor and process connection. This qualifies the R-1 for use with all typical refrigerants including chlorofluorocarbons R-12, R-22, R-123, R-134a, and ammonia. According to the manufacturer, the pressure transmitter is condensation-proof. The sputtered stainless steel measuring cell features high long-term stability, along with an especially high burst pressure.

Wika Instrument Corp., 1000 Wiegand Blvd., Lawrenceville, GA 30043; [www.wika.com](http://www.wika.com)

eProduct 183

## Duct System Acoustical Liner

ToughGard™ R duct liner has been reformulated and now contains 25 percent recycled content. Composed of rotary-type glass fibers, the duct liner is primarily used as an acous-



tical liner in HVAC duct systems. It also helps fight moisture and mold growth and improves the energy efficiency in heating and cooling systems. According to the manufacturer, the duct liner helps building professionals earn points for the Leadership in Energy and Environmental Design (LEED®) certification. ToughGard R duct liner has a durable airstream surface and moisture protection. The airstream surface contains an Environmental Protection Agency-registered antimicrobial agent, and provides resistance to tearing, puncturing, and surface wear during installation and cleaning. It is designed for systems operating at velocities up to 6,000 feet per minute and temperatures up to 250°F. The resilient duct liner can be easily brake-formed with sheet metal without damage and recovers all of its thickness from compression. CertainTeed Corp., Insulation Group, P.O. Box 860, Valley Forge, PA 19482; 800-233-8990; [www.certainteed.com](http://www.certainteed.com)

eProduct 184

## UV Leak Detection Lamp



The Spectrolite® Tritan™ 365 is a multi-LED, broad-beam UV leak detection lamp. When used with Spectrolite fluorescent dyes, it pinpoints refrigerant leaks in all types of air conditioning and refrigeration systems. The lamp features three ultra-high intensity UV LEDs for fluorescent leak detection, and a white light LED for general component inspection. The lamp's broad-beam profile provides extra-wide area coverage, while its compact head can get into cramped areas. It has an inspection range of over 20 feet (6.1m). A built-in fan keeps the LEDs cool, providing optimum light output during extended use. The lamp has

an 8-ft plug, 240-, 365M dc larr with t charge an adj loop, 2 UV-ab: carryi Spectre Westbu 333-48 (fax); w

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