

[showcase shuffle]



Airgas Refrigerants

Airgas Refrigerants supplies the widest selection of refrigerant gases coast to coast, including R-22, R-134a, R-404A, and R-410A, as well as all hard-to-find CFC products, such as R-12 and R-11. Our reclamation programs are the most comprehensive in the industry.

www.airgasrefrigerants.com



Controlled Release Technologies

Controlled Release Technologies, creator of Pancrete, is a leading manufacturer of HVAC maintenance products. Through education and innovation, we help clients reduce, delay and avoid HVAC expenditures—adding new life to their systems. Our website continues this philosophy, tackling industry problems such as sustainability, efficiency and indoor air quality.

www.cleanac.com



Air Solution

Air Solution's Cottonwood Filter Screens stop airborne debris before it can become a problem. They are engineered for use on condensers, air-cooled chillers, air-handling

units, cooling towers, wall louvers and more. Residential, commercial and industrial grades are available. They are compatible with all equipment makes and models. **Circle 115 on the reader service card.**



FanHandler

Now you can install an ECM motor and ecMModulator control in existing equipment. The ecMModulator features true modulation of blower speeds in response to delivered air temperature. It holds duct pressure within 0.1 in. wc in zoned systems, which increases efficiency; decreases humidity in A/C; and allows IAQ products to work at max efficiency. The control also offers plug-and-play variable speed for staged replacement compressors **Circle 117 on the reader service card.**



ClimateMaster

Hosted by ClimateMaster, the industry leader in geothermal, Geo Day at HVAC Comfortech is an all-day workshop on Sept. 21, 2011, that is designed to educate on all aspects of geothermal technology. ClimateMaster will provide a classroom session and a live loop installation demonstration. At the end of the day, participants will have an excellent understanding of various loop designs, equipment installation and software support that exists for geothermal.

www.climatemaster.com/geoday



Fieldpiece

Fieldpiece Instruments introduces its wireless portfolio—the HVAC Guide system analyzer, wireless electronic receiver and wireless digital multimeter. All three products come with a wireless transmitter, which turns any Fieldpiece accessory head into a wireless test meter. Technicians simply connect an accessory head one time, take measurements, adjust the system and then easily retake the measurements—without going back and redoing connections. The HVAC Guide receives up to 12 wireless measurements at one time from up to a 100-ft distance. **Circle 118 on the reader service card.**



Cliplight

Cliplight's Dry R quickly eliminates moisture by chemically disassembling the H₂O molecule, creating a dry, stable environment. No particulate, gels or polymers will form; instead Dry

R will condition and stabilize oil by lowering overall moisture ppm. It eliminates up to 60 drops of moisture; increases drier efficiency; and prevents the formation of acid. **Circle 116 on the reader service card.**



Heat Controller

Comfort-Aire's website is the source for detailed information about the industry's broadest line of HVAC equipment. In addition to product specs, there is an interactive geothermal savings calculator, a webinar explaining small-duct high-velocity systems, online product registration, the latest on federal tax credits for energy efficiency, and much more.

www.comfort-aire.com



Jackson Systems

The WCZ-600 Wireless Comfort zone control system from Jackson Systems is a six-zone, two-position, forced air zone control panel offering the latest in wireless thermostat and damper technology to greatly reduce installation time and costs. The WCZ-600 features wireless communications between the panel, thermostats and dampers. **Circle 119 on the reader service card.**



Sporlan

Sporlan's Subcool Control offers precise control of the electric expansion valve on most liquid subcooling systems. It offers subcool liquid and pressure-temperature superheat control, displaying actual leaving liquid temperature, superheat, suction pressure, valve position and controller status. It allows control of the liquid temperature setpoint and valve position. **Circle 122 on the reader service card.**



NATE

NATE is pleased to announce the first winner in the "Showcase Your NATE" Sweepstakes—Bob Johnston of BNB Mechanical in Rancho Cucamonga, CA. Johnston receives \$1,000 (net cost) to use toward local newspaper advertising or NATE promotional materials. Three additional HVACR contractors will be selected as sweepstakes winners, so be sure to submit examples of how you showcase your NATE to sweepstakes@natex.org. **Circle 120 on the reader service card.**



Testo

Testo's 557 digital A/C refrigeration system manifold features four valves and a built-in vacuum gauge for measuring superheat and subcooling in all A/C, heat pump and refrigeration systems. It also performs leak tests, displays high-/low-side pressure, line temperature, and calculates saturation temperatures. **Circle 123 on the reader service card.**



Quietside

The Samsung AQV Vivace high-wall mini splits are available in three models with 12,000 Btuh—24,000 Btuh capacities. The units are designed to be aesthetically pleasing by using a shadow mirror front panel. An SPI hydrogen and oxygen ion generator is built into the unit to remove viruses and harmful particles from the room and to improve IAQ. **Circle 121 on the reader service card.**



Ritchie Engineering

Yellow Jacket University is a website focused on delivering more product training and information to HVACR professionals. The website features how-to and training videos, articles, and common questions and answers. It also has an ideas center where visitors can weigh in on everything from new products ideas and enhancements to website and customer-service experiences.

www.yellowjacketuniversity.com/rses

Knowledge Is Power

RSES offers comprehensive **training courses** that cover all aspects of the HVACR industry.

The Electricity Training Course series includes:

- Unit 1:** Introduction to Electricity
- Unit 2:** Electrical Components
- Unit 3:** Basic Electronics
- Unit 4:** Troubleshooting Components
- Unit 5:** Troubleshooting Residential Equipment

Visit the training section on www.rses.org to view the table of contents and objectives for each unit manual.

RSES The HVACR Training Authority

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