

A. O. Smith Continues to Expand 4-in-1® Line "One Simple Connection Is All You Need"

A. O. Smith Electrical Products Company has expanded the popular line of 4-in-1® multiple-horsepower motors to now include new ½ horsepower ratings. The new 4-in-1 motors replace hundreds of the most popular 1/2-1/5 horsepower, 208-230 and 460 volts, 825 or 1075 RPM residential and commercial condenser fan motors.

The expanded line includes three new ½ horsepower ratings for the deluxe 4-in-1 HeatMaster® motor series for use in high ambient temperature applications. With this new horsepower option, the 4-in-1 line now reduces the need to stock four different models for replacement applications.

The exclusive HeatMaster line of motors is built with UL and CSA approved Class F insulation, which enables these motors to meet 70°C (158°F) maximum ambient temperatures. In addition, the ultra high-torque designs and the use of double sealed ball bearings allow the 4-in-1 HeatMaster motors to perform in even the toughest applications.

A. O. Smith's 4-in-1 motors may be mounted by bellyband, thru-bolts or shell holes; and the totally enclosed construction of the motor allows for all-angle mounting and are designed with a water-resistant reversing plug for quick rotation change.

These 48-frame condenser fan motors are installed with one simple connection, eliminating complicated wiring diagrams and the need to switch capacitors – features that make installation much easier for contractors.

Whether the contractor carries the original economy line or the deluxe line of multi-horsepower replacement motors, each model is designated with the A. O. Smith Conservationist™ logo symbolizing its high efficiency rating.

For more information regarding A. O. Smith's complete deluxe line of 4-in-1 HeatMaster or the economy line of 4-in-1 multi-horsepower replacement motors, visit www.hvac-motors.com to download bulletin # 6001C: 4-in-1, "One Simple Connection Is All You Need."

A. O. Smith Electrical Products Company based in Tipp City, Ohio, manufactures a comprehensive line of fractional horsepower A/C and D/C, hermetic, and integral horsepower electric motors used in a wide array of consumer, commercial, and industrial products.

continued from page 1

U.S. Senate Votes to Delay Lead Paint Regulation

training classes by September 30, 2010. This delay would allow adequate time for contractors to comply with the new regulation.

"Unfortunately, as a result of EPA's lack of planning, there still are not enough certified trainers in most states to educate contractors about these new requirements," Sen. Susan Collins (R-Maine), the primary foe of the regulation, said during a Senate debate.

Three states - Louisiana, Wyoming and South Dakota - do not have a single EPA-certified trainer, Collins asserted. "In Maine, there are just three EPA-certified trainers. Hundreds of Maine contractors have signed up for training, but are being forced to wait," she added.

In the mean while the country has plowed millions of dollars and wasted law making time on legislation that cannot be implemented due to a gross lack of "practical planning." While contractors all over the nation have spent their time and money for a certification that may or may not ever be viable.

Emerson Climate Technologies Introduces Intelligent Store DISCUS™ V2.1 Compressor



Advanced Compressor Diagnostics Arm Facility Managers with Information for Better Decision-Making

ST. LOUIS, May 19, 2010 – Emerson Climate Technologies, a platform of Emerson (NYSE: EMR), announced today improvements to the second generation Intelligent Store Discus™ compressor platform. Integrating the time-tested performance of Copeland Discus® technology with Emerson's proprietary diagnostics, this new compressor addresses the core concerns of supermarket facility managers and provides clearer direction on facilities management decisions.

Introduced to the market in 2004, the Intelligent Store Discus compressor was designed with advanced communications capabilities to allow contractors and end-users to better understand refrigeration system operation. Continuous improvements to the design have led to the development of the Intelligent Store Discus v2.1, which offers remote reset, compressor proofing, real-time power monitoring and diagnostic information.

"Intelligent Store Discus v2.1 goes beyond the traditional refrigeration compressor by providing store operators with a 'window' into the system," said Kurt Knapke, director, end-user sales, Emerson Climate Technologies, Inc., Refrigeration Division. "This is the only semi-hermetic compressor that integrates traditional accessories into one electronic platform and acts as a sensor by gathering key compressor and system information, performing self diagnostics and enabling remote diagnostics. Intelligent Store Discus has proven to be an extremely beneficial product for both technicians and supermarket end-users." The second generation of the Intelligent Store Discus compressor platform is available on all 2D, 3D, 4D and 6D Copeland Discus compressors.

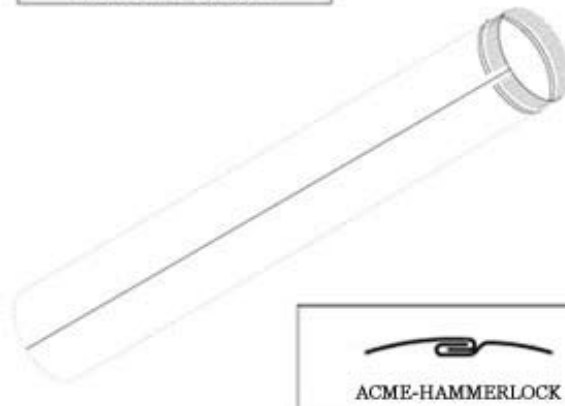
With more than 2,200 Intelligent Store Discus installations and over 55 million run-time hours, the Intelligent Store Discus v2.1 compressor has been tested and proven to be a high-quality, reliable compressor for supermarket applications.

RSES OFFERS MEMBERS ACCA QI STANDARDS

Des Plaines, Ill. (May 27, 2010) – RSES has partnered with Air Conditioning Contractors of America to offer American National Standards Institute-recognized quality installation standards to its members. The two standards include ANSI/ACCA 5 QI – 2007 (HVAC Quality Installation Specification) and ANSI/ACCA 9 QIVP – 2009 (HVAC Quality Installation Verification Protocols).

RSES continues to perform a key part of its mission to advance the professionalism and proficiency of our industry through alliances with other HVACR associations. RSES has partnered with ACCA in an effort to improve the skills of those selecting and installing HVAC equipment to make certain quality installations are being performed. This partnership with ACCA provides RSES the opportunity to add more value to its members, while contributing toward the broader distribution of established quality installation standards.

Galvanized Snaplock Pipe Available From Crown Products Company



No. 101 Snaplock Pipe - fabricated from galvanized steel in diameters 3" - 20". Pipe is available in U.S. gauges 30ga. - 24ga. with Reeves Snaplock longitudinal seam. Also available in aluminum & stainless steel, for more information on Crown metal duct products contact your local distributor.

DURO DYNE Self Stick Access Doors



Access doors are used in duct systems for many reasons. Entry is often required to facilitate duct cleaning, examine equipment, or to test, repair, or troubleshoot system components. Duro Dyne HSAD & CSAD access doors provide an easy four step solution. Size and cut a hole in the duct wall. Peel the release paper from the foam gasketed access door frame. Press the frame into position. Insert one screw into each of the four pre-punched holes in the frame.

Features: 24 gage galvanized steel construction Saves time and is easy to position - No frame "dove tails" to align and bend 10 stock sizes from 6x6 through 24x24; One inch wide gasketed frame for fastening and sealing integrity; Doors insulated with one inch thick fiberglass; All doors are supplied with self drilling screws; Available in stainless steel and aluminum. Check with your local wholesaler for more information and pricing.

RSES Executive Vice President Mark Lowry said, "As more standards are written, and increasingly referenced within regulations and legislation, our members need to stay informed of what is expected of them. Partnerships such as this with ACCA, whereby RSES members can access established industry standards at no additional cost, are an important component of our commitment to provide value."

According to ACCA, the HVACR Quality Installation Specification establishes minimum criteria for the proper installation, maintenance, and servicing of HVAC systems to meet occupant demands for energy efficiency, comfort, and indoor air quality in residential and commercial applications. In addition, the HVAC Quality Installation Verification Protocol specifies the protocols to verify the installation of HVAC systems are in accordance with the ANSI/ACCA 5 QI – 2007 (HVAC Quality Installation Specification).

Specifically, the HVACR Quality Installation Specification addresses the equipment, equipment installation, duct distribution, system documentation and owner education aspects and can be utilized by contractors, equipment manufacturers, HVAC train-