# products

# Compiled by Gerry Van Treeck



## **EXTECH INSTRUMENTS**

announced the launch of the MA44x series of 400A clamp meters. The three meters offer comprehensive multimeter functions and a built-in non-contact AC voltage (NCV) detector to meet the exacting needs of electrical contractors and HVAC/R technicians. Complementing the existing clamp meter lineup, the meters in the new series are all equipped with the fundamentals.

The MA440 measures AC current up to 400A, DC and AC voltage up to 600 volts, resistance, capacitance and frequency. The MA443 adds True RMS measurement, for the accurate reading of non-sinusoidal waveforms, and thermocouple temperature measurement. In addition to these, the MA445 measures DC current up to 400A, which makes it the ideal clamp meter for professional residential and commercial applications such as automotive, heavy equipment and marine DC current measurements. All three models are rated CAT III - 600V. For additional information on Extech Instruments go to www.extech.com

RUSSELECTRIC a manufacturer of automatic transfer switches and power control systems, manufactures UL-listed cogeneration systems for combined heat and power (CHP) applications in which the generator sets are run to serve the connected load and heat is also recovered for other uses. All Russelectric cogeneration systems are UL listed, offer programmable logic controller (PLC) system controls, and are supervisory control and data acquisition (SCADA)-capable. They feature utility/generator paralleling control, and provide active synchronization and soft loading. Systems

use a utility-approved interconnecting protective relay system. Russelectric cogeneration power control switchgear may have additional controls and monitoring to optimize heat recovery. The systems can be designed to operate in parallel with the utility to optimize power and heat



balance. For additional detailed information on Russelectric visit *www.russelectric.com*.

**CENTERLINE** by Hobart introduces a new line of kitchen equipment, debuting with the introduction of the Centerline HMM20 Standard Heavy-Duty 20-Quart Mixer in May 2019 and Centerline CUH undercounter dishwasher, to be released later



this year. The Centerline HMM20 mixer is designed to be ideal for kitchens that depend on a mixer for shorter periods of time and multiple applications. It features a ½-hp motor, three mixing speeds, and an all-gear transmission for superior reliability and performance. The HMM20 also includes features like the GearSafeSystem, which protects the mixer from damage if speeds are changed while it's running, and Last Time Remind, which automatically recalls the last mixing time used, making it simpler to mix multiple batches of the

same item. For detailed information on Centerline visit www. centerlinefoodequipment.com.

MASTER LOCK is introducing a new generation of its legacy family of Laminated Padlocks with notable security upgrades. Key enhancements include the following: Enhanced Internal Locking Components provide improved



protection against rapping, prying, and shocking attacks. Durable Shackle Materials offer increased levels of cut resistance against bolt-cutter attacks. 4-Pin and 5-Pin Cylinder Options offer superior protection against picking attacks. The Hourglass-Shaped Keyhole protects against drilling. Product samples are also available upon request. For more information on Master Lock visit www.masterlock.com.

**AIRCUITY** announced several new products and additional features for its analytics platform. Based on two years of experience with a new cloud-based platform, these innovations are specifi-

cally targeted to the fast-growing commercial building health and wellness market. Aircuity recently completed delivery of its solution to two of the most iconic U.S. commercial office projects and is active internationally in the same space, thanks to its best-in-class life-cycle cost and its extremely accurate indoor enronmental quality (IEQ) sensing approach. These new products and features address the fast-growing building wellness movement (and corresponding standards like WELL and Fitwel), which is based on recent academic results linking environmental quality to improved cognitive function. For additional information on Aircuity visit www.aircuity.com.

A.O. SMITH has announced the launch of its Commercial Heat Pump Water Heater (CHP-120) for light commercial applications, suitable for any facility that would traditionally use a standard commercial electric water heater. The CHP-120 has 50 percent more storage capacity and greater efficiency than any commercial integrated heat pump water heater on the market. Built with facility managers in mind, its integrated design and frontmounted components allow for easy install and maintenance. Thanks to an industry-leading 4.2 coefficient of

performance (COP), this high-efficiency heat pump can save up to \$3,500 in annual energy costs as compared to a standard electric commercial water heater. This results in an average payback on investment in two years or less.

The CHP-120 is ENERGY STAR qualified, making it eligible for many local utility rebates. For more information go to A.O. Smith online at <a href="http://www.hotwater.com">http://www.hotwater.com</a>.

### **MILLS PRIVACY PARTITIONS**

by Bradley Corporation welcomes restroom users with privacy, comfort, and style, enhancing the user environment and experience. With privacy emerging as a key user preference in commercial restrooms, the new partitions add extra height, width, and No-Site options to create the feeling of a private individual room. Mills Privacy Partitions feature 72-in. tall doors and panels mounted 6 in. above the finished floor for standard stalls, and 69-in. tall doors and panels mounted 9 in. above the finished floor for ADA stalls. To provide additional space, panels are available up to 84 in. deep, and feature a new aluminum H bracket that provides a cleaner design aesthetic and faster installation. For more information about Mills Privacy Partitions visit https://www.bradleycorp.com.

The **DANFOSS TURBOCOR** Oil-Free Compressor has received the endorsement of the Solar Impulse Foundation as one of the top 1,000 solutions for protecting the environment. Danfoss



is already recognized as the world leader in oil-free, magnetic-bearing compressor technology for the HVAC industry, and this prestigious award further validates the

Danfoss Turbocor Oil-Free Compressor as a viable solution for reducing harmful greenhouse gas emissions while also providing economic benefits to end users through an ROI in less than three years and reduced energy consumption. For more information about Danfoss Turbocor visit www.danfoss.com.



BOSCH offers the GSB18V-535C 18V EC Brushless
Compact Tough 1/2-In.
Hammer Drill/Driver and
Bosch GSR18V-535C 18V EC
Brushless Compact Tough
1/2-In. Drill/Driver, proving
that a small package can not
only pack a serious punch, but
deliver next-generation jobsite
technology. From Bluetooth
connectivity to KickBack

Control, these lightweight, compact tools promise to be go-to options in your tool bag. The Bosch GSB18V-535C Hammer Drill/Driver and Bosch GSR18V-535C Drill/Driver combine advanced user control with a compact, powerful cordless tool. The tools feature Bluetooth connectivity (which connects to an optional Connectivity Tool Module) that links the tool to the free Bosch Toolbox App, which is

available at the Apple App Store or the Google Play Store. The app works with a mobile device to provide enhanced tool control and detailed tool-usage feedback, including battery-charge status. For additional detailed information on Bosch visit www. boschtools.com.

**ECORE**, a manufacturer of safe, ergonomic, and acoustic performance surfaces for commercial and athletic markets, has streamlined its ECOsurfaces product offering to include 32 colors. Available in rolls and tiles, this high-performance, durable, vulcanized composition rubber flooring offers an ergonomic solution with superior slip resistance and enhanced acoustic properties. ECOsurfaces features an array of metaland wood-like neutrals accented by splashes of complementary colors. ECOsurfaces' ergonomic and acoustic properties make it an excellent alternative to concrete and carpet, while adding warmth and comfort to the interior landscape. ECOsurfaces offers sophisticated, welcoming design options for a wide range of applications, including corporate interiors, educational institutions, public



spaces, and hospitality and retail environments. To learn more about ECOsurfaces visit http://www.ecorecommercial.com/ Products/Composed/ECOsurfaces. (3)

New Products listings are provided by the manufacturers and suppliers and selected by the editors for variety and innovation. For more information or to submit a New Products listing, contact Gerry Van Treeck at gvtgvt@earthlink.net.

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