

> Ballanco: Task group charged with reviewing the fine print for IAPMO codes.

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## First-class package

Historic post office gets plumbing, HVAC upgrades for new tenant.

The Historic Post Office  
in St. Charles, Mo.

- > Domino effect of ASHRAE 188
- > 2016 AHR product preview

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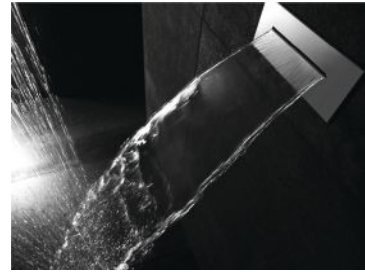
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media

## Latest Products



### Recycled plastic shower pans

QuickDrain USA's ShowerLine pans are made of 100% post-consumer recycled plastic. These shower pans are suitable for both interior and exterior use and can be used with either sheet or liquid topical waterproofing. These pans eliminate the need for traditional mud beds. It is offered in six standard sizes: 32", 40", 48", 56", 64" and 72" with an interlocking design that can be quickly modified. Made up of 350 16 oz. recycled water and soda bottles, the plastic is REACH-compliant, ROHS-compliant, recyclable, and contains no CFCs, fibers, heavy metals, carcinogens and mutagens. **QuickDrain USA. [www.quickdrainusa.com](http://www.quickdrainusa.com)**



### Cascade flow tub-filler

Isenberg's line of cascade/sheet flow tub-fillers (CFB.2150) sits flush-to-wall after install. The product can be used as a tub-filler or a showerhead because it has an in-built adjustable water flow rate. The product has an enclosing valve with a leak-proof mechanism. It also has a rubber lining which prevents drips and dribbles during water turn-on and turn-off. The product has adjustable flow rates from 2.0 gpm to 11.0 gpm, and has a trim plate that is offered in several finishes such as chrome, brushed nickel, polished nickel and matt black. **Isenberg. [www.isenbergfaucets.com](http://www.isenbergfaucets.com)**

### Dry valve

Victaulic's new FireLock NXT series 768N dry valve provides simplified setup and maintenance for fire-protection contractors and fitters, while still maintaining the core features and benefits of the original technology. **Victaulic. [www.victaulic.com](http://www.victaulic.com)**



### Amplified digital pressure sensor

Honeywell's Amplified Basic Pressure sensor is one of the smallest amplified digital pressure sensors in the industry. The 8 x 7 mm sensor will help engineers design systems that fit on increasingly smaller and lower power devices. It features wet-media compatibility, and sleep mode and temperature output options, making it ideal for IoT applications. The ABP sensor also features a  $\pm 1.5\%$  total error band, and can read pressure ranges from 60 mbar to 10 bar, 6 kPa to 1 MPa and 1 psi to 150 psi. **Honeywell. [www.honeywell.com](http://www.honeywell.com)**

### Snow- and ice-melting app

tekmar's app and online tool assists users in designing their own snow- and ice-melting solutions. Contractors, engineers and distributors can use the app and online tool to enter their design parameters and instantly receive the specific information they need to specify the correct control solution, prepare a quote and successfully complete an installation. The tool provides access to mechanical and electrical drawings (including packages for 28 different applications), a bill of materials, and manuals and literature on snow- and ice-melting controls. The app is available for Android devices at the Google Play store and online at **[design.tekmarControls.com](http://design.tekmarControls.com). tekmar Control Systems. [www.tekmarcontrols.com](http://www.tekmarcontrols.com)**



## Latest Products



### Condensing hydronic boiler

AERCO's multi-fuel condensing hydronic boiler can be fired with natural gas, propane or #2 fuel oil (as a backup). The boiler can be installed in health-care facilities, military bases, industrial operations and other large applications. The series is available in six models from three to 10 million Btu/hr. capacities. The MFC is designed for a condensing application in any closed-loop hydronic system and has a four-pass fire-tube heat exchanger. **AERCO. [www.aerco.com](http://www.aerco.com)**



### Wireless steam trap monitor

Spirax Sarco's wireless steam trap monitoring system, STAPS Wireless, is designed to deliver accurate wireless monitoring and reporting of steam trap performance around the plant. It will allow steam users to install a solution that will deliver continuous, accurate monitoring without the need to install cabling. The clamp-on design allows it to be fitted in areas which may have been previously unsuitable for monitoring equipment. The head unit uses 2.4 GHz wireless technology to communicate performance details automatically back to the central receiver where the data can then be interrogated using purpose-built software installed on the steam user's PC. **Spirax Sarco. [www.spiraxsarco.com](http://www.spiraxsarco.com)**

### Light commercial flow center

Geo-Flo adds a new model to its NP Series non-pressurized systems for closed-loop geothermal applications. The NP Multi Flow Center is specifically designed for applications with three to five geothermal heat pumps with manifolds, isolation valves, and Ts and flush ports. The NP Multi features a high-density polyethylene tank, a heavy gauge powder-coated steel cabinet and a selection of variable-speed or constant-speed pumps. **Geo-Flo Products. [www.geo-flo.com](http://www.geo-flo.com)**



### New faucet

Victoria + Albert's Tubo 17 wall-mounted faucet features an easy-to-turn dial and is available in polished chrome or brushed nickel. The entire line of Tubo basin faucets are EPA WaterSense certified and also have been approved for LEED 2009, IAPMO Green and CAL Green. **Victoria + Albert. [www.vandabaths.com](http://www.vandabaths.com)**

### Bath faucet collection

Intended for private residences, hotel guest rooms and washrooms, the new KWCZOE bath faucet range was designed by NOA Design Studio of Aachen, Germany, designers of the KWCZOE kitchen faucet. The new bath collection includes three options for the lavatory: single-level and two-handle, widespread basin-mounted models, as well as a single-lever, wall-mounted unit. User-friendly functionality includes a 90° swivel spout that makes rinsing the basin simple while also enhancing its sculptural qualities; fewer interfaces and joints for easy cleaning; and a simple lever design. All KWCZOE bath faucets are equipped with a pressure-compensating Neoperl spray featuring a water-saving flow rate of 1.5 gpm. **KWC. [www.kwcamerica.com](http://www.kwcamerica.com)**

