

Fall 2013



RECEIVES NEW PRODUCT AWARD

Energex was selected as the winner of Best New Product in the Hydronic Heating Components at the MCEE 2013 exhibit for their EcoFlex 90+ system.

Contact us to learn more about the benefits of the EcoFlex 90+ system for single and multiple boilers .

The competition attracted 120 nominations in several different categories. A committee of industry experts reviewed all of the applications and objectively evaluated the merits of each product in the category. The EcoFlex 90+ system was selected for its application flexibility, reduction of emissions, ability to improve performance and quick recovery investment in boiler heat recovery.

The Mecanex/Climatex/Expolectric/Eclairage (MCEE) is the largest plumbing, HVAC, hydronic, electricity and lighting exhibition in Canada. Exhibitors are manufacturers, wholesalers, and distributors of building mechanics, electricity and lighting from Canada and the United States.



INNOVATION WATER HEATER CASE STUDIES

AERCO is very pleased to announce the release of 16 new cases studies highlighting the INNOVATION Water Heater.

These case studies were chosen and created because they illustrate some of the best examples of where the INNOVATION solution was effectively applied to resolve a unique customer problem. They encompass a wide variety of markets and applications including:

- These major vertical market categories : K-12 ,University Dorms, Hotels, Hospitals, Nursing Homes, Multi-family Apartments, Government, Prisons, Office Buildings, and Sports Arenas
- New Construction, Planned Retrofit, and Break-fix
- Tankless, with Water Heater Management, or with Storage
- Single and Multi-unit Installations
- The Complete AERCO Solution: INNOVATIONS and Benchmarks

To view the case studies go to:

<http://www.aerco.com/About-Us/News/AERCO-Releases-16-New-Case-Studies>

Inside this issue:

Employee Spotlight	2
Water Heater Sizing	2
Featured Principal	3
Upcoming events	4

EMPLOYEE SPOTLIGHT JEFF BAXTER

Jeff Baxter is in his 3rd year with Technology Plus. Jeff is the expert in house master technician certified by Aerco.

He performs preventative maintenance services as well as troubleshooting and emergency services on all products we represent.



Jeff has successfully completed numerous Factory Training Schools to keep current in service technology to serve our customers.

INTRODUCING AERCO SMART SIZE- A NEW WATER HEATER SIZING PROGRAM BY **AERCO**

AERCO International, the originator of modulating condensing technology for commercial applications, introduces the AERCO SMART SIZE. A water heater sizing program that helps consulting specifying engineers, as well as facility owners and managers select the most appropriate water heater for their facility load demands. The online tool, available at www.aercosmartsizing.com, is the first product of its kind fully guaranteed by the manufacturer to accurately calculate a building load and recommend the proper water heater to satisfy the specified load without excessive oversizing, for a more space- and cost-efficient system.

AERCO is guaranteeing the recommendations because the program is based upon AERCO's 60 years developing hot water heaters for commercial designs and subsequent empirical data. That industry knowledge is incorporated into the *AERCO SIZING METHOD* within the water heater program, which offers users a high degree of flexibility during the sizing and selection process. The program captures all project information, such as application (hotel, school, office building, etc.) and location (for seasonal considerations), as well as fixture count and GPM. Users can select from AERCO's Innovation Series, WaterWizard™, and SmartPlate™ products, as well as its steam-to-water and water-to-water heaters.

Users can size multiple systems or zones within a single building. They can also size multiple systems or zones within a single building that has multiple applications, such as a hospital and restaurant. Other considerations, such as storage tanks, stored water volume within the piping, and hydronic buffer tank, can also be incorporated into the Water Heater Sizing Program to ensure the most accurate scenario and product selection.

A PDF of the selection report, which can be printed or downloaded, is generated for each sizing. The Water Heater Sizing Program also allows users to print or download standard tech data sheets, CI specifications, dimensional, clearance, and piping drawings.

Recommendations from AERCO Smart Size are guaranteed by AERCO to satisfy the building design load, as long as the real design conditions and accurate fixture count is entered to generate the sizing. The program is configured to operate with all leading web browsers, including Firefox, Chrome, Safari, and Internet Explorer 10 and 11.

FEATURED PRINCIPAL



Fike Corporation was founded in 1945 and is headquartered in Blue Springs, Missouri, USA. Fike employs 350 people in the USA, with over 700 employees world-wide.

Fike's product lines primarily consist of commercial and industrial fire protection systems, fire detection products, explosion protection, pressure relief solutions and oil field products. Fike has a distinguished history of innovative solutions, which has propelled them into a market leader position in most of these market segments within the USA.

Fike is a globally recognized supplier of products and services that protect people and critical assets from dangers such as fire, explosion and over-pressurization. With over 60 years experience manufacturing products ranging from rupture discs and explosion protection systems, to fire suppression and fire alarm systems, Fike offers reliable solutions for customers around the world.

Fike's goal today is the same as it was in 1945 -- deliver exceptionally reliable safety products that exceed customer expectations. There really is a difference when you choose Fike.

Technology Plus LLC is your territory representative for Fike rupture discs and explosion protection.



LATEST NEWS FROM FIKE

FIKE ADDS TO LINE OF PRETORQUEABLE RUPTURE DISC HOLDERS

Fike recently added the TQ+ to its line of pretorqueable rupture disc holders. The pretorqueable holder allows rupture discs to be installed and then "torqued" to recommended static load levels, properly clamping the rupture disc within the assembly. For added convenience and to reduce the possibility of assembly errors, this can take place at a workbench, rather than in the field where conditions could be less than ideal.

Contact us and let us know what you think of our newsletter. If you have ideas for future newsletters please let us know.

Phone: 518-355-1178
Fax: 518-355-1246
E-mail: adrienne@techplusllc.com

Mission Statement: To support the needs of our customers and suppliers, by designing systems and supplying products, at competitive pricing, that contribute to the end users increased energy efficiency savings and extended system life.



Technology Plus, LLC is a Veteran owned Manufacturer's Rep / Distributor firm, formed in January 2006 by four enterprising individuals, with extensive experience in the HVAC industry, to serve the Eastern New York and Vermont areas with the latest and most advanced products, from manufacturers known for quality, dependability and energy conservation.

Located in the Albany, NY area, we are situated in an ideal location for commuting to the major business districts via the New York State Thruway and Interstates I-87 and I-88. We currently enjoy long term relationships with the Consulting Engineers, Mechanical Contractors, Major Industrials, New York State Engineering Departments and Facilities in our territory. We have vast experience in high and low pressure, saturated and superheated steam and hydronic systems, selling products for production and distribution, including boilers, deaerators, pumps, valves, piping specialties, venting systems and more.

Contact us and let us know what you think of our newsletter. If you have ideas for future newsletters please let us know.

You can email Adrienne@techplusllc.com or call 518-355-1178.

UPCOMING EVENTS

2014 AHR EXPO NEW YORK
JANUARY 21-23 / JAVITS CENTER

Our principals will be exhibiting at the 2014 AHR Expo in New York City in January.

**Look for our next newsletter
Winter 2014**

