

Calloway

QUARTERLY

An AERCO for Every Occasion: New and Upcoming **INNOVATIONS**

Thanks to several exciting enhancements and additions to its indirect fired and gas fired water heater lines and high efficiency gas fired boiler lines, AERCO will soon support a wider variety of applications. Here's a sneak preview of what's to come—and what is *already* available:



NEW Electronic Controls Package—Available NOW!

A new electronic actuator and controller is now a *standard* feature on all AERCO steam-to-water and water-to-water heaters. It can also be ordered for retrofits onto existing AERCO units to improve overall performance.

The new package, which includes an electronic control valve, PID temperature controller, sensors, and safety system, improves the accuracy of the heater while reducing overall maintenance. Features include:

- Capability to support a wide range of sizes and control ranges
- Password protected electronic controller
- Remote communications capability
- “Fail Closed” design of electronic control valve
- Temperature control accuracy of +/- 2°F under constant load conditions, and +/-4 °F under diversified load conditions

NEW LowNOx Capabilities!

AERCO continues to improve upon its LowNOx capabilities. Currently all 1-million BTU/hr KC1000 boilers are available with the Low NOx option. In addition, AERCO now offers a SCAQMD-approved burner package for its 2-million BTU/hr Benchmark, making it an environmental equivalent to the KC1000 with the LowNOx option.

Later this year, a 3-million BTU/hr Benchmark will be available with LowNOx as a standard feature. This new Benchmark will also feature:



Has it really been that long?

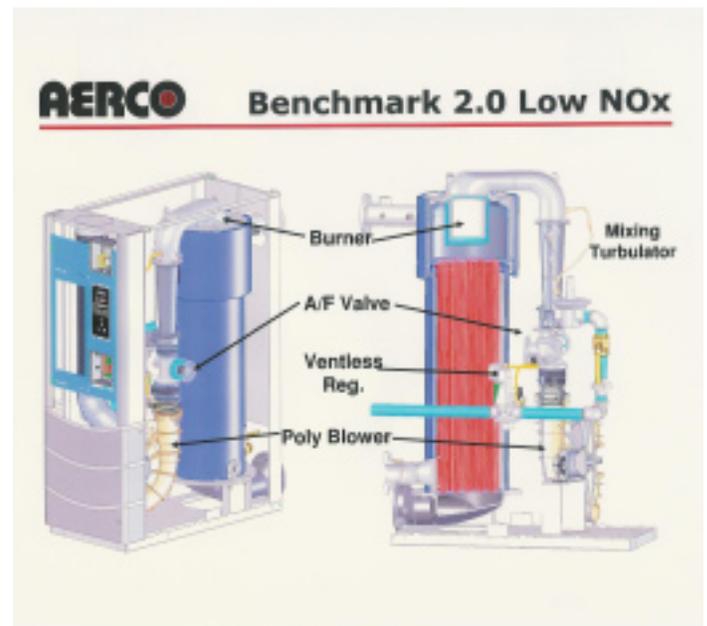
It's true! This year Calloway Engineered Systems celebrates its 10 year anniversary. We'd like to thank our manufacturers, our customers, and our friends for an exciting and rewarding decade.

- A stainless-steel fire-tube heat exchanger
- AERCO's state-of-the-art C-More controller
- BMS multiple unit manager for easy BAS integration, improved monitoring, and remote control.

NEW Modulex Boiler for Light Commercial Applications

Last but not least (except for size, that is), AERCO is introducing a brand new line of condensing modular boilers. The *Modulex*, perfect for smaller commercial applications where space is limited, will be available in six units, ranging from 300,000 to 1-million BTU/hr capacities.

For information about these or any other AERCO products, contact Caroline Calloway.



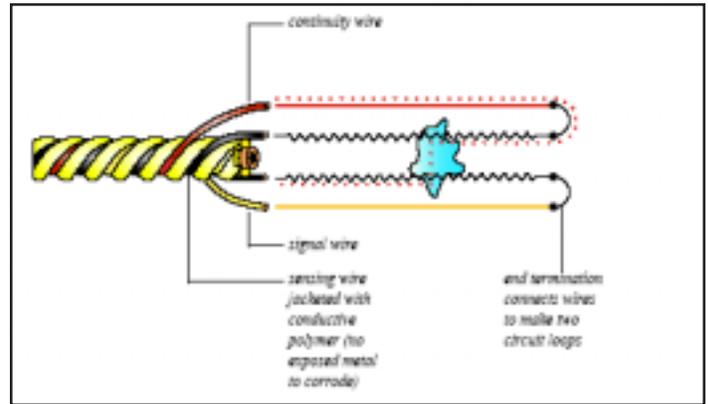
Hospital **SAVES** with TraceTek Leak Detection



Joan Glancy Hospital in Duluth, Georgia is saving money and taking precaution against leaks with a TraceTek leak detection system. The hospital opted to install a TraceTek system in lieu of a sump pump in the elevator pit of a new parking deck. According to David Heath of Art Plumbing, installing the TraceTek system saved the hospital

approximately 50% in labor costs.

The TraceTek installation will provide immediate notification of any moisture in the elevator pit via an audible alarm. If an alarm occurs, a small, portable pumping device can be used to clear the pit of moisture before any serious damage occurs. It is typical for parking elevators to require some sort of leak detection since they are vulnerable to ground water seepage or possible water from fire sprinkler systems. Installation of the TraceTek system is a simple matter of laying the detector cable, making the electrical connection and installing an alarm bell.



In addition to labor savings, there are equipment savings as well, since the hospital saves the substantial expense of a sump pump and oil interceptor which would be needed to prevent oil from entering into the county sewer system. With the TraceTek installed, any manual pumping will result in the liquid (which might contain oil) into a container and not the sewer system.

Hubbell CR Provides **CUSTOMIZED** Electric Hot Water Heating

If an electric water heater is on your shopping list, then you can't go wrong with the Hubbell Model CR. This highly customizable unit provides a unique combination of extremely accurate temperature control and industrial grade construction.

The CR can be sized for virtually any demand, provided the user has the electrical capacity to handle it. It is ideal for applications where a very specific water temperature is needed. Because the CR is designed for continuous, instantaneous hot water production, there is no need for storage. Since there are no standby losses, the unit provides tight temperature control (+/-2°F).

The Hubbell CR has a standard stainless steel construction, however a variety of materials, operating controls, and design styles are available to meet the individual application. Typical

applications include:

- Process Systems
- Health Clubs/ Swimming Pools
- Aquariums
- Drilling Platforms
- Washdown Stations
- Hospitals
- Food Servicing



For more information about the Hubbell CR, contact Caroline Calloway.

ASME Tanks Now Available!



You can now order Wessels Company ASME thermal expansion tanks from Calloway Engineered Systems. Two styles of tanks are available:

TXA Thermal Expansion (Bladder) Tank – Designed with a heavy-duty replaceable butyl bladder. Available in sizes 10 to 528 gallons, with working

pressures of up to 250 psi.

TTA Thermal Expansion (Diaphragm) Tank – Designed with a heavy-duty fixed butyl diaphragm. Available in sizes 3 to 90 gallons with working pressures up to 125 psi.

Did You Know?

Calloway Engineered Systems now takes credit cards!