



Sell Sheet

# AERCO's Packaged Systems Simplify Project Planning and Save Money

Engineers and contractors need heat and hot water solutions that save installation time, lower construction costs and deliver superior performance so facility managers/owners can save energy and increase ROI. AERCO's packaged systems provide all these benefits and simplify project planning by integrating highly efficient Benchmark boilers, Innovation water heaters, and all required pumping and piping fully assembled and delivered ready to meet the customer's needs. There's also an optional weather-proof external enclosure for full skid available for those who want to install a plant outdoors.

Having a complete engineered system in one convenient package designed and assembled by AERCO not only reduces your project time-lines by getting all equipment from one trusted source, but also gives you the confidence knowing you'll be installing an entire system built of the highest quality. AERCO packaged systems are:

- **Expertly designed from a single source** – Hand-built by skilled craftsmen with decades of experience in water heating designs, each system operates to the highest efficiency and reliability for the best possible return on investment, eliminating system maintenance and repairs due to improper assembly.
- **Cost-efficient** – Systems lower installation costs, reduce project time-lines, increase ROI, and provide higher long-term operational benefits.
- **Compact** – Featuring a small footprint, the packaged systems can be used in new construction or retrofits with limited space.
- **Customizable** – Systems are customized for each application and can be assembled to satisfy a variety of load requirements or include enclosures for systems installed outdoors including rooftops.
- **Guaranteed** – AERCO stands behind every system with 100% confidence; operation is verified by factory startup testing before it is shipped.

## A Better Fit for Design Engineers and Architects

The single-source packaged solutions are powerful, yet compact, making them ideal for both new construction and retrofits. The AERCO team is involved throughout the entire process to ensure the custom system meets all design requirements.

**Fits in Compact Mechanical Rooms** – Packaged systems are customized for every application and built with the smallest possible footprint so tight mechanical rooms (either from retrofits or to maximize space in new facilities) are not an issue.

**Lowers Installation Costs** – Overall expenses associated with installing the hot water system are reduced, as the pre-packaged systems have an economy of scale that only AERCO can provide.

**Energy Saves** – Systems are optimized for peak operating efficiency, which lowers operating costs and enables you to satisfy green design requirements.

**Delivers Design Efficiencies** – Packages are pre-designed and factory-tested to reduce overall design costs. Because they are built in parallel with the overall construction, lead times are minimized.

## Security and Confidence for Facility Owners and Managers

Facility owners and managers are able to rest easy knowing they're installing an entire system composed of equipment designed to perform perfectly together for maximum ROI and reliability – and it comes with one source of contact.

**Guaranteed** – Every system is backed 100% by AERCO. Our unparalleled knowledge of high efficiency boilers and water heaters creates a system that delivers the highest efficiency and greatest reliability.

**Proven Design** – AERCO boilers and water heaters have a proven track record of high performance in the field. They are used by hotels, universities, energy-efficient government buildings, industrial complexes and other top facilities. Additionally, expert product knowledge allows AERCO to design the most effective pumping, piping and venting so the system performs at high levels for years.

**Operational Savings** – Lifetime costs are reduced due to the optimum system design that maximizes efficiency and lowers maintenance expenses. Packaged systems are designed with AERCO Water Heater Management (WHM) and Boiler Sequencing Technology (BST) for even greater savings.

**One Source for Support** – There is only one call to make for support and maintenance. AERCO has an intimate understanding of the system elements that virtually eliminates downtime.

**Reliability** – Because AERCO designs the entire system, there is a higher level of expertise in the configurations, which results in a better overall performance and lower service costs. An understanding of the application and mechanical room dimensions allows systems to be developed with easy access for more efficient service.

## Building a Better Way for Contractors

AERCO packaged systems streamline the process of selecting, constructing, and installing a water heating system allowing you to experience greater efficiency, higher profitability, and more satisfied customers.

**Increased Profitability** – By no longer having to assemble the systems, contractors can reduce overhead costs, as well as enjoy economies of scale when purchasing a complete solution.

**Time Efficiencies** – The system can be designed and assembled in parallel with the facility construction project. Once it arrives, the contractor simply connects the power, the water in/out piping and drainage, making installation faster so you can move on to the next project quickly.

**Simple Installation** – Easy to handle, packaged systems have common headers for installation simplicity. Compact footprints allow solutions to fit into most spaces without trouble, as well as reduce shipping weight. They can also be simply integrated with building automation systems or energy management system.

## Your System, Your Way

AERCO is committed to designing a packaged system that meets individual facility demands. An experienced team is involved in the early stages so that the most efficient boilers and water heaters are installed for your unique project.

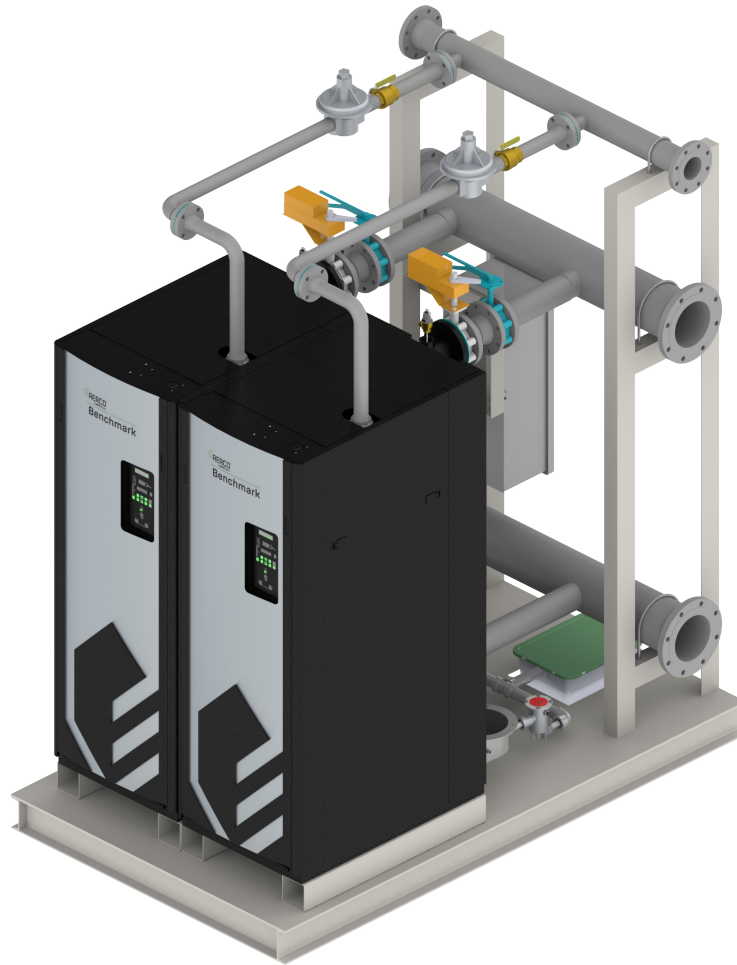
Standard systems feature two to three units, consisting of the award-winning Benchmark boilers and Innovation water heaters. To meet larger load requirements, systems can be bolted together. Custom systems featuring additional units and different models are also available. AERCO can even design systems for pool heating to meet hospitality applications as well as enclosure packages for outdoor installations.

## A Packaged System for All Applications

Each packaged system meets the specific water heating requirements of a wide range of facilities. Systems can be tailored for:

- Apartments/multi-family housing
- Commercial and coin-operated laundries
- Commercial office buildings
- Factories/industrial facilities
- Fitness centers/health clubs/spas/country clubs
- Government buildings/prisons/correctional facilities
- Gymnasiums/field houses/arenas/military barracks
- Hospitals/medical centers/nursing homes
- Hotels/casinos/entertainment venues
- Restaurants/commercial kitchens
- Schools/colleges/universities/dormitories

To find out how you can simplify your next project with an AERCO Packaged System, call 800.526.0288 (press 3 for Applications Engineering), email [applications@aerco.com](mailto:applications@aerco.com) or contact your local sales representative.



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