

RBI Boilers

Gas-Fired Hot Water Boilers

Heating is vital, and today's heating systems can help reduce energy costs and increase efficiency. Let Delta T Solutions' experts customize an economical and effective heating solution that provides maximum versatility and performance for your operation's needs.

Delta T Solutions' RBI hot water boilers have many advantages:

- Low mass design using copper finned tube technology
- Highest energy efficiency available
- Designed to control complex heating systems
- Extreme temperature range (90°F to 220°F)
- Competitively priced
- Corrosion-resistant, brushed stainless steel jackets standard for all except 8800
- Easy to maintain construction



ATMOSPHERIC BOILERS

Delta T Solutions provides a full line of atmospheric boilers manufactured by RBI that have been the workhorses of the greenhouse industry for more than 30 years. Designed using the low mass, finned copper tube heat exchanger and stage control, these boilers are able to meet the demand of the system when firing at full rate under heavy loads or staging down to meet light load conditions. Also, the low mass construction allow these boilers to modulate temperatures from 110°F to 230°F with no thermal shock to the heat exchanger.

Spectrum

These boilers offer the highest thermal efficiency available in atmospheric combustion today, at 83%. Spectrum is the only product in its size range that uses 7/8-inch inside diameter finned copper tubes in the heat exchanger, for higher flow rates and longer service life. Seven models range from 100,000 to 399,000 BTUs.



- Diagnostic control panel
- Solid cast iron headers

8800 Series

Offering up to 82% efficiency, these boilers are the easiest atmospheric units on the market to install, service and maintain. With a longer life span and decreased service time and costs, 21 models are available in a 2000 to 4000 MBH range.



- Simple Honeywell controls standard
- Slide-out heat exchanger and burner tray



FAN ASSISTED BOILERS

Delta T Solutions provides a full line of Seal combustion fan assisted boilers using the same low- mass, copper finned tube technology. This series of boilers provide higher efficiencies along with low NOx for emission requirements, which are required in many states and counties across the U.S. These units are designed to have combustion air ducted directly to them, which is ideal for installations in the greenhouse environment.

Dominator

Ten models of non-condensing boilers ranging from 300 to 2100 MBH offer 85.1% efficiency for ultimate flexibility.



Sealed combustion unit can use room air or draw outside air directly. Dominators can be stacked two-high, minimizing space while adding BTUs. A slide-out heat exchanger provides easy serviceability.

- Power vent option for through-wall venting
- Outdoor approved

Futera III / XLF Modulation

Exceeding 88% efficiency, the eleven Futera III and XLF boiler models range from 500 to 4000 MBH, with full modulation for precision heating in a small footprint. Symmetric air/fuel coupling maintains high combustion quality for safe and versatile installation and use. Provides precise heat by matching heating demand without over-firing or wasting energy.



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- Full modulation firing for energy-efficient operation
- Built in sequencing control system for multiple boiler installations

Futera Fusion

The most efficient series of condensing boilers on the market, Fusion reaches 99% at full output. This unit is ideal for systems with low operating, return or make-up water temperatures. A fully modulating firing system continuously varies



energy input for precision heating. Seven models range from 500 to 1900 MBH.

- Advanced heat technology and ignition system
- Built in sequencing control system for multiple boiler installations
- Outdoor approved

Delta T Solutions are experts in greenhouse heating system design and energy savings. For more information, call **800-552-5058** or email: **info@deltatsolutions.com**.

Creating custom horticultural heating & cooling solutions for over 30 years

