



2014 AHR EXPO BIG SUCCESS

Thermal Solutions Showcases Two (2) New Condensing Products for Record Exhibition

With nearly ten inches of snow and frigid wind chills, a huge crowd descended upon New York City to attend the 2014 AHR Expo held at the Javits Convention Center, January 21-23, 2014.



It was AHR's largest exhibition in the Northeast, with 385,000 square feet of exhibit space, as 61,000 attendees registered for the 2014 AHR Expo. HVACR professionals from all 50 states and over 130 countries braved the elements to see the latest products and technologies on display from over 1,900 exhibiting companies from around the world.

Thermal Solutions had a successful exhibition as it introduced two (2) new condensing boiler lines at the show:

- The **Apex Commercial Condensing Boiler** (95% Thermal Efficiency) features five (5) model sizes ranging from 399 mbh input to 800 mbh input. These models have a new & unique stainless steel heat exchanger design that boasts the lowest water pressure drops in its class -> reduces resistance to flow by 40%; allows for 30-50% smaller pump to be used; one-third the annual pump operating cost; and 40% less electrical consumption.



- The **Arctic Commercial Condensing Boiler** (95% Thermal Efficiency) combines the very best attributes of both watertube and firetube designs, with model sizes ranging from 850 mbh input to 3000 mbh input. Focused on reducing resistance to flow, the new L.I.F.T.™ Transformative Tube Technology was designed, not bent. Improved geometry based upon latest simulation software increased water velocities, natural circulation, and heat transfer boosting efficiency while minimizing pump requirements. There are no welds in the stainless steel heat exchanger, therefore minimizing the potential for leakage making it shock-proof and our proven joining method permits field change-out of tubes without special tools. *The only repairable condensing boiler in the market!*

