Lochinvar Simplifies Front End Loading with Built-In Controls

EXPAND THE POSSIBILITIES!

A boiler or water heater plant comprised of condensing and non-condensing appliances offers the benefits of high-efficiency, modulating equipment with a lower upfront investment. Until now, this type of “front end loaded” system has required an external control that can be expensive to add on and complicated to setup and service. Providing a simplified, cost-effective approach to front end loading, Lochinvar’s SMART SYSTEM™ and SMART TOUCH™ operating controls now have the ability to achieve this hybrid setup without the need for an additional controls, sequencers or a building management system. All high-efficiency Lochinvar product lines equipped with a SMART SYSTEM or SMART TOUCH interface are capable of communicating with each other using their built-in cascading sequencer to achieve a front end loaded plant. For example, CREST® Condensing Boilers can communicate directly with Power-Fin® Boilers, and ARMOR® Water Heaters can interact seamlessly with Copper-Fin II® Water Heaters using their standard controls.

EQUIPMENT SAVINGS!

For example, let’s use the Copper Fin II and Crest Boilers in a commercial heating application with a demand of 4,000,000 BTU/hr. The load could be met using two (2) FBN2000 Crest Boilers or one (1) Crest FBN2000 could be paired with one or more (1+) Copper-Fin II Boilers to significantly lower the up front equipment cost.

Q & A

Respond to mail@vemcoinc.com with the correct answer by: February 18th to be eligible for the prize!
(No phone answers accepted; can only win once every 6 months)

Q: Lochinvar’s SMART SYSTEM & SMART TOUCH controls also offer outdoor reset capabilities. What is outdoor reset designed to do?
Prize: $50.00 AMEX gift card

Congrats to Thomas Findlay at Community Medical Center who correctly identified the stages of a Detroit Radiant Tube Heater: Single Stage, Two-Stage and now full modulation!