

Technical Data Sheet

Integration Panel for Benchmark BST System

The Benchmark Boiler Sequencing Technology (BST) increases system turndown to maximize heating plant efficiency of up to 8 boilers. The Integration Panel is an invaluable accessory for installation with the Benchmark BST system. The Integration Panel allows for automatic BST Master-function transfer to the next available unit in the event the original Master experiences a control panel or communication failure. This allows the boiler plant to sequence as intended, maintaining optimal efficiency and uptime reliability.

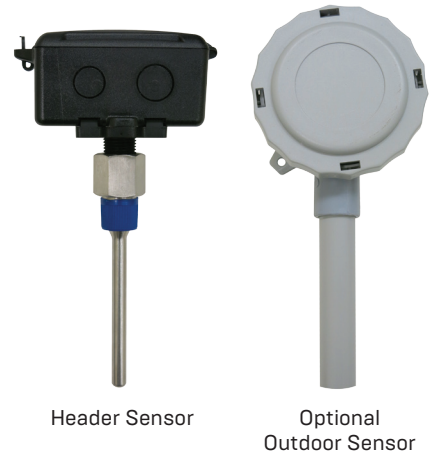
The Integration Panel employs Modbus network to communicate with the Benchmark boilers. The BST auto-Master feature must be enabled in the BST Setup Menu in the C-more control panel.



Features

Integration Panel Kit P/N 24444-1 includes:

- NEMA 4 Rated enclosure with clear front panel
- Modbus transmitter
- Power supply
- 120V connection terminals with disconnect switch
- Modbus header sensor kit, P/N 69195
- Optional Modbus Outdoor Sensor, P/N 61048 for indoor/outdoor reset mode
- A Protonode may be installed within the enclosure
- Enclosure can serve as the central communication point
- Power Requirement: 120V 60Hz single phase
- Dimensions: 11.8" x 11.8" x 7.1"
- Weight: 9 lbs



Header Sensor

Optional Outdoor Sensor



Heat | Hot Water | Energy Recovery Solutions

AERCO International, Inc. • 100 Oritani Drive • Blauvelt, NY 10913
USA: T: (845) 580-8000 • Toll Free: (800) 526-0288 • AERCO.com