

## **QUICK-HEAT**



# STEAM TO WATER HEATER

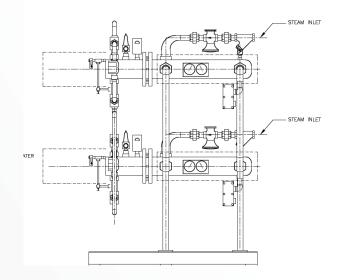
### THE SELLERS ADVANTAGE

- Accurate Temperature Control ±4°F
- Automatic Safety Solenoid Valve
- Electronic steam control valve
- PID Control with Modbus communication
- Feed forward temperature anticipation
- Compact Foot Print <4ft<sup>2</sup>
- ASME Code Construction
- Completely non-ferrous water wetted surfaces
- 10-Year Heat Exchanger Warranty

#### EXTREME VERSATILITY

### The Sellers Quick Heat is versatile steam-to-water heater with the following options:

- Double-Wall Heaters
- Single-Wall Heaters
- Vertical & Horizontal Orientations (Stackable)
- Recovery rates from 10 to 300 GPM
- Steam Pressure from 15 to 150 PSI
- Modbus, Lonworks & Bacnet communications
- Electric—Pneumatic or Self Contained Control





#### **DURABLE DESIGN**

- The Sellers Quick Heat is a U-Tube design known for incredible durability and performance. The unit is built in accordance with Section VIII of the ASME code and stamped for 150 PSI. A unique stainless steel mixing chamber and integrated feed forward temperature anticipation line assure steady temperature control at variable flow rates.
- A completely packaged unit requires only steam, water, condensate and electrical connections.

#### **RELIABLE CONTROLS**

- Single Point Wiring–Single 120V connection.
- Stainless steel integral circulation pump
- On/Off Switch–Allows local on/off for service
- LED Water Temperature Read-Out
- PID Temperature Control–Modulates electrical control valve
- High Temperature Limit–Closes main valve under over temperature condition
- Automatic safety solenoid valve removes overheated water







#### **UNMATCHED STANDARD PACKAGE**

- Modulating Control Valve with Strainer
- PID Temperature Control Panel
- Steam Pressure Guage
- U-Tube Single Wall Copper Tube Bundle
- 304 Stainless Steel Tube Sheet
- Temperature & Pressure Relief Valve
- 2" Insulation with metal jacket
- High Temperature Limit Circuit
- Safety solenoid circuit
- Stainless steel mixing chamber
- 304 Stainless steel mixing pump
- Temperature Anticipator Line

#### **PROVEN SERVICE**

Commercial & Industrial markets have relied on Sellers Quick Heat products for decades.

Each project is engineered and sized to meet the application for maximum performance.

### Durable. Reliable. Proven.

EASTERN KENTUCKY UNIVERSITY

