MCU – Simplex Feedback

Domestic Hot Water & Process



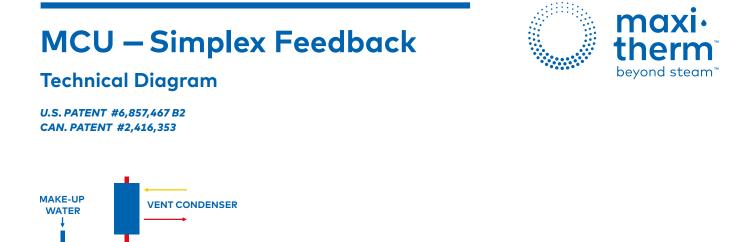


Features

- One vertical flooded U-tube heat exchanger
- Condensate control valve with subcooling condensate return below 200°F, resulting in a 0% flash return system
- Automatic steam start-up and shut-off valve
- Total install costs will be 20% less than any other method

- NEMA 4 control panel with an advanced programmable controller, graphic HMI display including BACnet, Lon, Modbus compatibility and remote access. We are Internet of Things (IOT) ready with a OPC-UA embedded server
- 5% to 8% energy savings and reduced carbon footprint
- Liquid stability set point at 2°F

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TRAP

STEAM

All Maxi-Therm basic designs do not require:

DEAERATOR

Steam pressure reducing station and no steam safety value to roof
Condensate return pump station
Flash tank
Steam vents to roof

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STEAM

NATURAL GAS

LIGHT OIL

HEAVY OIL COAL BIOMASS

DISTRICT CENTRAL STEAM