

**Pre-Start Up Checklist**

Boiler # \_\_\_\_\_

Full Startup

Partial Startup

**Pre-start Checklist****✓ Item**

- Flow switch is wired and installed at outlet of boiler
- Low Water Cutoff is wired and installed above highest point of heat exchanger
- System pressure is set to a minimum of 15 PSIG cold
- Thumb screw of automatic air vent is loose (this must remain unscrewed) Condensate trap is primed and filled, neutralizer medium is present
- Horizontal section of vent is properly pitched
- Enable/Disable signal is wired to Remote Operator (if required)
- DHW sensor or aquastat is wired to DHW Sensor contacts (if required)
- System sensor is wired to the System Sensor contacts (if required)
- Lead Lag wiring is present and polarity is correct (if required)
- BMS wiring is present and polarity is correct (if required)
- 4-20mA/2-10Vdc wiring is present (if required)
- Verify all electrical connections in the boiler are firmly engaged

**Natural Gas**

Inlet gas pressure to appliance is between 3" to 14" w.c.

**Propane Gas**

Inlet gas pressure is set to 11" w.c.

Gas line size to the appliance matches Part 3 in I&amp;O for recommended gas pipe size Leak test on all gas connections

**Venting**

Induced draft motor and controls present

Draft system has been tested and commissioned

**START UP CAN ONLY BE PERFORMED WHEN ALL THE ABOVE IS CONFIRMED**

**If startup cannot be performed due to inaccurate information on pre startup checklist,  
customer will be billed for startup services**

Name \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_