



Boiler # _____

Pre-Start Up Checklist

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 30 PSIG
- Condensate trap is primed and filled, neutralizer medium is present
- Horizontal section of vent is properly pitched
- Drain Tee is installed on venting
- Enable/Disable signal is wired to Remote Operator (if required)
- DHW sensor or aquastat is wired to blue wire #81 and #82 contacts (if required)
- System sensor is wired to the System Sensor contacts (if required)
- Outdoor sensor wired to boiler, according to electrical diagram
- 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.

DF0500 – 0750: Between 3" to 14" w.c.

DF1100 – 1200: Between 3.5" to 14" w.c. DF1500 –

6000: Between 4.5" 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&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 _____