



## Futera XLF Series Submittal Data

JOB NAME: \_\_\_\_\_

LOCATION: \_\_\_\_\_

ARCH/ENGR: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

MODEL NO: \_\_\_\_\_

TYPE GAS: \_\_\_\_\_

BTU INPUT/OUTPUT: \_\_\_\_\_

### ADDITIONAL INFORMATION:

#### Standard Features

- Up to 88% Efficiency
- Full Modulation with smooth, 5:1 turndown
- Cast Iron Headers (Boiler)
- Bronze Headers (Water Heater) (2500-5000)
- Sealed Combustion
- Low NO<sub>x</sub>
- Finned Copper Tube Heat Exchanger
- Gasket-less Heat Exchanger Assembly
- Metal Fiber Burner
- ASME Pressure Relief Valve Mounted
- Blocked Flue Switch
- Alarm Contacts
- Low Air Pressure Switch
- Stainless Steel Combustion Chamber
- Heat Exchanger Drain Valves
- Temperature/Pressure Gauge (Boiler)
- Flow Switch Mounted and Wired
- Flame Safeguard Control
- Enable/Disable Contacts
- Manual Reset & Auto High Limit
- Manual Reset LWCO
- Pump Delay Control
- Pump Motor Starter
- Aluminum Impeller Variable Speed Blower
- Air Intake Filter
- Stainless Steel Jacket Panels w/Quick Release Latches
- High & Low Gas Pressure Switches
- FM/CSD-1 Compliant Gas Train
- HeatNet™ Control
  - Full Linear Modulation Control
  - Integrated Boiler Management System
  - Diagnostic Annunciator
  - 4-20 mA External Modulation Contact
  - Inlet/Outlet Temperature Sensors
  - Common Header Supply Sensor 10K (shipped loose)
  - Alarm Bell
  - Modbus Standard Protocol

#### Optional Equipment

- HeatNet FULL Board(2500-5000)
- HeatNet Touchscreen(2500-5000)
- 208-240V 3PH \_\_\_\_\_V (2500-4000)
- 460/600V 3PH \_\_\_\_\_V(2500-5000)
- Propane Gas
- Cupronickel Heat Exchanger  
(Standard on 5000 & 10000 models only)
- Main Flame Status Contact
- Keyboard Display Module
- Outdoor Installation (2500-5000)
- Freeze Protection Kit
- Vent Termination Hood
- Air Intake Hood
- Pump (shipped loose)
- BACnet ProtoCessor (MSTP)\*
- BACnet ProtoCessor (IP)\*
- LonWorks ProtoCessor\*
- N2 ProtoCessor\*

*\*HeatNet bridge addressing worksheet required*

#### Gas Trains

- CSD-1 Code
- Kentucky Code