



Futera Fusion Series Submittal Data

JOB NAME: _____

LOCATION: _____

ARCH/ENGR: _____

CONTRACTOR: _____

MODEL NO: _____

TYPE GAS: _____

BTU INPUT/OUTPUT: _____

ADDITIONAL INFORMATION:

Standard Features

- Up to 99% Efficiency
- Full Modulation with continuous, 4:1 turndown
- Cast Iron Headers (Boilers)
- Bronze Headers (Water Heaters)
- Sealed Combustion/Direct Vent
- Symmetrically Air/Fuel Coupled
- Low NO_x
- Finned Copper Tube Heat Exchanger
- Gasket-less Heat Exchanger Assembly
- Mesh Burner
- Economizer
- Mixing Valve
- Condensate Trap
- Circulator
- ASME Pressure Relief Valve Mounted
- Pump Contactor / Motor Starter
- Alarm Contacts
- Low Air Pressure Switch
- Stainless Steel Combustion Chamber
- Heat Exchanger Drain Valves
- Temperature/Pressure Gauge (Boilers)
- Flow Switch Mounted and Wired
- Flame Safeguard Control
- Enable/Disable Contacts
- Manual Reset High Limit
- Pump Delay Control
- Intake Air Filter
- Aluminum Impeller Variable Speed Blower
- Quick Release Latches
- Stainless Steel Jacket Panels
- Leak Test Valves
- 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

- 460/600V 3PH (1250 – 2000)
- Propane Gas
- Cupronickel Heat Exchanger
- Main Flame Status Contact
- Low Gas Pressure Switch
- High Gas Pressure Switch
- C.A.D. Dry Contact
- Freeze Protection Kit
- Outdoor Sensor w/housing
- Keyboard Display Module
- Vent Termination Hood
- Air Intake Hood
- Outdoor Installation
- PVC Vent Kit
- PP Vent Kit
- BACnet ProtoCessor (MSTP or IP)
- LonWorks ProtoCessor

Gas Trains

- CSD-1 Code (LWCO shipped loose)
- Kentucky Code