KN Series PLUS Submittal Data Sheet

JOB NAME: _____

LOCATION: _____

ARCH/ENGR: _____

CONTRACTOR: _____

MODEL NO: _____

TYPE GAS: _____

BTU INPUT/OUTPUT: _____

ADDITIONAL INFORMATION:

Standard Features

- Up to 99% Efficiency
- Full Modulation with 5:1 turndown
- Cast Iron Heat Exchanger
- Insulated Stainless Steel Jacket
- Tru-Flow™ Air Fuel Coupled System
- Flame Safeguard Control
- UV Flame Rectification
- Interrupted Spark Ignition
- Leak Test Valves
- CSD-1 Compliant Gas Train & LWCO
- 7" Diagonal LCD Touch Screen Display
- Temperature Pressure Indicator
- Low Gas Pressure Switch (KN26+ - KN40+)
- High Gas Pressure Switch (KN26+ - KN40+)
- Flue Adapter with Analyzer Probe Hole
- Condensate Drain
- Manual Reset High Limit
- Variable Speed Blower
- Flow Sensor Mounted
- Air Vent
- Relief Valve
- Secondary Heat Exchanger (loose)

- Communication Card which allows for:
  - Boiler to Boiler Communications
  - Firmware Updates
  - Connections to Building Management Systems using Modbus Protocol

- HeatNet™ Control
  - Integrated Boiler Management System
  - Communication Board
  - Return Header Sensor
  - Outlet Supply Sensor
  - Modbus Protocol for Building Management System Communications

Optional Equipment

- ☐ Propane Gas
- ☐ Dual Fuel
- ☐ Knocked Down Boiler
- ☐ Common Header Supply Sensor 10K
- ☐ 2 ½" Well
- ☐ 4" Well
- ☐ Strap-on Sensor (10K)
- ☐ Outdoor Sensor w/Enclosure 10K
- ☐ High Gas Pressure Switch (Manual Reset)
- ☐ Low Gas Pressure Switch (Manual Reset)
- ☐ Keyboard Display Module
- ☐ Valve Proving Switch
- ☐ Freeze Protection Kit
- ☐ 120V 1PH (KN6+/KN10+) (mounted)
- ☐ 208/220-240V 1PH (KN16+/KN20+) (mounted) ____V
- ☐ 208/220-240V 3PH (KN16+ - KN40+) (mounted) ____ V
- ☐ 460V 3PH (KN16+ - KN40+) (mounted or loose) ____ V
- ☐ 600V 3PH (KN16+ - KN40+) (mounted or loose) ____ V
- ☐ Isolation Valve Wiring
- ☐ Isolation Valve 120V
- ☐ BACnet ProtoCessor (MSTP)*
- ☐ BACnet ProtoCessor (IP)*
- ☐ LonWorks ProtoCessor*
- ☐ N2 ProtoCessor*

**HeatNet bridge addressing worksheet required*

Gas Trains

- ☐ CSD-1
- ☐ IRI
- ☐ FM
- ☐ MA Code
- ☐ PA Code
- ☐ KY Code