



## 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 Switch Mounted
- Air Vent
- Relief Valve
- Secondary Heat Exchanger (loose 20+ to 40+)
  
- 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
- Boiler Modulation 10:1
- 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
- 208V 1PH (KN16+/KN20+)
- 208V/230V 3PH (KN16+/KN20+) \_\_\_\_\_ V
- 208V 3PH (KN26+ - KN40+)
- 460V 3PH (KN16+ - KN40+)
- 600V 3PH (KN16+ - KN40+)
- Flue Outlet Damper/Wiring \_\_\_\_\_ V  On/Off  Mod
- Isolation Valve Wiring 120V  Pwr Opn/Sprg Clsd
  - Sprg Opn/Pwr Clsd
  - Pwr Opn/Pwr Clsd
  
- BACnet ProtoCessor (MSTP)\*
- BACnet ProtoCessor (IP)\*
- LonWorks ProtoCessor\*
- N2 ProtoCessor\*

*\*HeatNet bridge addressing worksheet required*

#### Gas Trains

- CSD-1
- IRI
- PA Code
- KY Code