



KN Series 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 (KN-26 – KN-40)
- High Gas Pressure Switch (KN-26 – KN-40)
- Flue Adapter with Analyzer Probe Hole
- Condensate Drain
- Manual Reset High Limit
- Variable Speed Blower
- Flow Sensor Mounted
- Air Vent
- Relief Valve

- Small Footprint
 - KN-6/KN-10 Less than 33”
 - KN-16 – KN-40 Compact Footprint 34”
- 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 (KN-6/KN-10) (mounted)
- 208/220-240V 1PH (KN-16/KN-20) (mounted) ____ V
- 208/220-240V 3PH (KN-16 – KN-40) (mounted) ____ V
- 460V 3PH (KN-16 – KN-40) (mounted or loose) ____ V
- 600V 3PH (KN-16 - KN-40) (mounted or loose) ____ V
- Isolation Valve Wiring
- Isolation Valve 120V
- Flue Outlet Damper Wiring
- 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