



## KN 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 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
- CSD-1 Compliant LWCO
- Cabinet Mounted Electrical Components
- Vacuum Fluorescent Operating Status Display
- Temperature Pressure Indicator
- Flue Adapter with Analyzer Probe Hole
- Condensate Drain
- Manual Reset High Limit
- Variable Speed Blower
- Multi Tap Transformer 208/230V 3PH (KN30)
- Small Footprint
  - KN6/KN10 Less than 30"
  - KN20 Less than 29"
  - KN30 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
  - 25' Length RS485 Communication Network Cable
  - Communication Board
  - Return Header Sensor
  - Outlet Supply Sensor
  - Modbus Protocol for Building Management System Communications

### Optional Equipment

- Propane Gas
- Flow Switch MDFS4-3 (KN6/10)
- Flow Switch MDFS7-4 (KN20/30)
- Keyboard Display Module
- Outdoor Sensor w/housing 10K
- Common Header Supply Sensor 10K
- 2 ½" Well
- 4" Well
- Strap-on Sensor (10K)
- Calibration Resistor (10K)
- Air Vent B & G #98 150 psi max WP
- USB Cable for HeatNet revisions
- BACnet MSTP ProtoCessor
- BACnet IP ProtoCessor
- LonWorks ProtoCessor
- Buck/Boost Transformer 208 to 230V 1PH (KN20)
- Single Point 460V 3PH (KN30)
- Single Point 600V 3PH (KN30)
- Knocked Down Boiler (KN20)

### Gas Trains

- IRI