

600MBH-2400MBH

10:1 Turndown Ratio

**Integrated Air Filter** 



- Direct Spark Ignition
- Direct Vent or Indoor Combustion Air
  - Sealed Cabinet





**High Efficiency Condensing Gas Boiler** 

#### BOILER SPECIFICATIONS

Model	Water Connections		Gas Connection	Vent / Air Inlet	Vent / Air Inlet
	Inlet.	Outlet	NPT, in.	Pipe Diameter, in.	Max. Length, ft.
FTG600	3	2	1	6	150
FTG800	3	2	1	6	150
FTG1200	3	3	1-1/4	8	150
FTG1400	3	3	1-1/4	8	150
FTG2000	3	3	1-1/2	8	150
FTG2200	3	3	1-1/2	8	150
FTG2400	3	3	1-1/2	8	150

## PERFORMANCE SPECIFICATIONS

Model	Input Modulation MBH	Gross Output Capacity, MBH	Net I=B=R Rating, MBH	Combustion Efficiency %.	Thermal Efficiency %
FTG600	80 - 600	576	500	97	96
FTG800	80 - 800	760	660	96	95
FTG1200	120 - 1200	1153	1003	97	96
FTG1400	140 - 1400	1344	1169	96	95
FTG2000	235 - 2000	1920	1670	96.1	96
FTG2200	235 - 2200	2103	1829	95.7	95.6
FTG2400	235 - 2350	2237	1945	95.3	95.2

## PRODUCT FEATURES

- O Zero clearance to combustibles (clearances required for service)
- O Low NOx operation
- O Vents with PVC, CPVC, Polypropylene or Stainless Steel
- Sealed cabinet
- O Direct Vent or Indoor Combustion Air compatible
- Stainless Steel Heat Exchanger
- Fully CSD-1 compliant
- O Maximum operating pressure 160 psi [1103 kPa]
- O Modulating burner, 10:1 turndown
- O Direct Spark Ignition
- Factory set to operate with Natural Gas (Field convertible to LP)
- Certified to ANSI Z21.13 / CSA 4.9 Gas-fired Boiler Standard

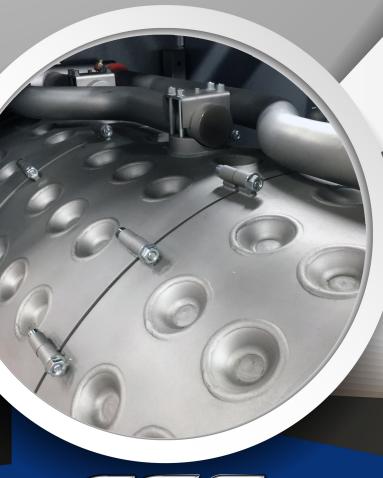
FIRETUBE HEAT EXCHANGER

# COMPOUGE FEATURES

- O Integral microprocessor safety control
- © 2 central heat inputs (high & low temperature)
- O Domestic Hot Water Priority (tank sensor compatible)
- Outdoor reset, Outdoor sensor, System sensor
- O Warm weather shutdown
- Time of day input
- O Lead-Lag up to 8 boilers
- O Integrated Modbus RTU for connection to BMS gateways

## ADDITIONAL FEATURES

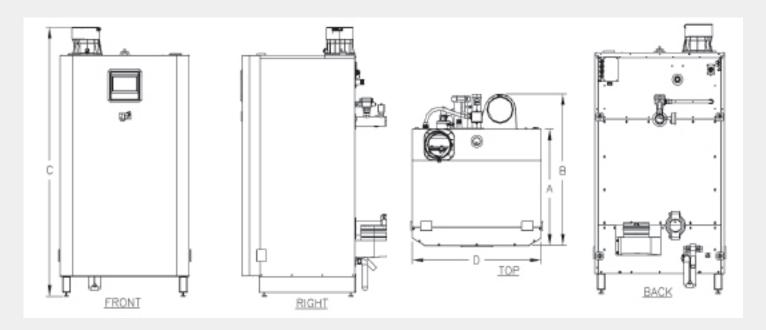
- O Manual Reset High Limit Switch (CSD-1 Compliant)
- O Low water cutoff (CSD-1 Compliant)
- Manual Reset High and Low Gas Pressure Switches (CSD-1 Compliant)
- O Integrated Combustion Air Filter
- Factory Supplied outdoor sensor, 50 PSI ASME Relief valve, Temperature/Pessure Gauge
- Optional Built-in BACnet or LonWorks Gateway





FIRETUBE GIANT

## DIMENSIONAL SPECIFICATIONS



Dimensions, IN.				
Model	A	В	С	D
FTG600 - 800	29 - 5/8	38 - 3/8	68 - 1/2	33 - 7/8
FTG1200 - 1400	44 - 1/4	54	64 - 3/8	33 - 7/8
FTG2000 - 2400	59	70	64 - 3/8	33 - 7/8

