High Efficiency Fire Tube Boiler

- 5 to 1 Combustion Turndown Ratio Allows the Appliance to Match Energy Usage to Demand
- Energy Star Rated: up to 96% AFUE Operating Efficiency
- Unbeatable Combined Vent Length of 200 ft. in 3" PVC Pipe
- Durable Stainless Steel Fire Tube Heat Exchanger with Excellent Heat Transfer Properties

7 sizes:
- 55,000, 80,000, 110,000, 155,000, 199,000, 285,000 & 399,000 Btuh

12 Year Limited Warranty; 3 Years Blower Motor
A CLOSER LOOK (155,000, 199,000, 285,000 & 399,000 Btuh Models)

- Exhaust Vent Connection
- Intake Vent Connection
- Easily Removable Cover
- Spark Ignition System with Flame Monitoring
- Stainless Steel Fire Tube Heat Exchanger
- Integrated Digital Control
- Field Connection Board
- Negative Regulation Gas Valve
- Condensate System

- Alternate Top Return
- Alternate Top Supply
- Modulating Combustion Blower Assembly
- Sealed Electronic Enclosure (Moisture & Corrosion Resistant)
- 2 Line 40 Character LCD Display - Program & Monitor Boiler Operation
- Alternate Bottom Return
- Alternate Bottom Supply
- Alternate Top Supply

Extremely Durable and Reliable
Minimal Maintenance Required
Versatility

7 models available: 55,000, to 399,000 Btuh

Top and Bottom piping connections (available only for models 155,000, 199,000, 285,000 & 399,000 Btuh)

Convertible from Natural to LP gas

Wall hung for space savings

No primary / secondary piping required on models EFT-55, EFT-80 & EFT-110 (minimum flow must be met)

Cascade up to 8 boilers - linked and sequenced to function together for commercial installations

Total System Control

Outdoor Reset: a sensor measures the outside air temperature and adjusts the boiler set point to increase comfort and efficiency

Indirect water heater integration

Adjustable system freeze protection parameters

Ability to review boiler history

ModBus capability, and more…. 
**SPECIFICATIONS**

Models: 55,000, 80,000 & 110,000 Btuh

**STANDARD FEATURES**
- Up to 96% AFUE
- Modulating Burner
- 5:1 Turndown Ratio
- Venting Options
  - Concentric
  - 3" Pipe: Balanced or Unbalanced
- Limited 12 Year Warranty
- Wall Mounted
- Total System Control
- The Elite FT is ASME Certified

**INCLUDED IN THE BOX**
- Temperature and Pressure Gauge
- Pressure Relief Valve
- Indirect Sensor & Outdoor Sensor
- Intake PVC w/ Screens
- Exhaust PVC Coupling w/ Screens
- Installation Manual
- Warranty
- Condensation Removal System
- Wall Mount

**OPTIONAL EQUIPMENT**
- Modbus Adapter
- 3", 4", 6" Stainless Steel Outside Termination Vent Kit
- 3" Concentric Vent Kit
- 3" Polypro Vent Kit
- 3" Polypro Pipe
- U.L. 353 Compliant Low Water Cutoff w/ Manual Reset
- Alarm System to Monitor Failures
- PC Connection Kit
- Condensate Neutralizer
- System Sensor
- 3 Speed Pump with integrated Flow Check

**TOP VIEW**

**SIDE VIEW**

**BOTTOM VIEW**

**MODELS**

<table>
<thead>
<tr>
<th>Model</th>
<th>Max. MBH</th>
<th>Min. MBH</th>
<th>AFUE</th>
<th>Heating Capacity MBH</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>M</th>
<th>N</th>
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<tr>
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<td>55,000</td>
<td>13</td>
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<td>6 1/2&quot;</td>
<td>11 3/4&quot;</td>
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<td>17 1/2&quot;</td>
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<td>8 1/2&quot;</td>
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*Thermal Efficiency (Not AFUE)

**MODEL MAX. MBH**

**MIN. MBH**

**AFUE**

**HEATING CAPACITY MBH**

**A**

**B**

**C**

**D**

**E**

**F**

**G**

**H**

**J**

**K**

**L**

**M**

**N**

**O**

**TOP VIEW**

**SIDE VIEW**

**BOTTOM VIEW**

**MODELS**

<table>
<thead>
<tr>
<th>Model</th>
<th>BTU</th>
<th>Shipping Weight</th>
<th>Gas Conn.</th>
<th>Water Conn.</th>
<th>Air Inlet</th>
<th>Vent Size</th>
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<tr>
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<td>128 lbs.</td>
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<td>4&quot;</td>
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