High Performance, Cast-Iron Gas Boiler

- Input: 5 models 34,000 to 150,000 Btu/hr
- Intermittent ignition
- Low clearance*
- Saves energy. AFUE to 84.4%

Lower profile makes installations easy

The boiler you choose for your home now will affect your family’s comfort and pocketbook for many years to come. Sentry boilers provide a blend of efficiency and reliability that will keep your home comfortably warm and your fuel costs low year after year. A new Sentry boiler can save up to 30% or more on fuel bills compared to a typical old boiler operating at 60% efficiency.

Sentry is ideal for a wide variety of gas boiler requirements as a replacement or for new installations. Its advanced design provides years of trouble-free, high efficiency operation, while providing easy installation... especially in sites with low chimney connections or low overhead clearance.

- Reliable natural draft design
- Quality control features
- High performance heating
- Thermal targeting technology to conserve fuel by monitoring heating demand
- Low water cut-off function
- Thermal pre-purge option to save fuel
- Display shows boiler water temperature and boiler control’s setting
- LED lights provide information of boiler operation

*See installation instructions for specific applications and clearances.

www.slantfin.com
High performance, cast-iron gas boiler

**RATINGS SENTRY BOILERS**

<table>
<thead>
<tr>
<th>MODEL NUMBER †</th>
<th>CSA INPUT (Btuh)</th>
<th>DOE CAPACITY (Btuh)</th>
<th>NET AHRI RATING WATER (Btuh)*</th>
<th>EFFICIENCY AFUE%</th>
<th>WATER (Sq.Ft.)</th>
<th>DIMENSIONS-Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>S-34</td>
<td>34,000</td>
<td>29,000</td>
<td>25,000</td>
<td>84.0</td>
<td>167</td>
<td>8-1/8 14-5/8 4</td>
</tr>
<tr>
<td>S-60</td>
<td>60,000</td>
<td>51,000</td>
<td>44,000</td>
<td>84.4</td>
<td>293</td>
<td>11-1/8 17-5/8 4</td>
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<tr>
<td>S-90</td>
<td>90,000</td>
<td>76,000</td>
<td>66,000</td>
<td>84.2</td>
<td>440</td>
<td>14-1/8 20-5/8 5</td>
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<tr>
<td>S-120</td>
<td>120,000</td>
<td>101,000</td>
<td>88,000</td>
<td>84.1</td>
<td>587</td>
<td>17-1/8 23-5/8 6</td>
</tr>
<tr>
<td>S-150</td>
<td>150,000</td>
<td>125,000</td>
<td>109,000</td>
<td>84.0</td>
<td>733</td>
<td>20-1/8 26-5/8 7</td>
</tr>
</tbody>
</table>

* Net ratings are based on a piping and pick-up allowance of 1.15. Slant/Fin should be consulted before selecting a boiler for installation having unusual piping and pick-up requirements. Ratings must be reduced by 4% at 2,000 feet elevation and an additional 4% for every additional 1,000 feet elevation over 2,000 feet.

† Type of gas: after model number, specify gas by name “Natural” or “Propane”.

‡ Note: S-34 has external side mounted control.

• Note: US Department of Energy 2021 Compliant.

- Computer-aided design
- Highest quality manufacturing
- Superior components

**MODELS S-60 TO S-150**

**Front View**

1-1/2" Supply Tapping

3/4" to air eliminating system (by others)

**Right Side View**

3/4" to air eliminating system (by others)

3/8" Drain

Relief Valve

Vent Damper

Pressure / Temp Gauge

Integral Draft Diverter

Blocked Vent Safety Switch

Rollout Safety Switch (behind front panel)

Aquatstat Relay Ignition Control

Combination Gas Valve (piping tapping 1/2")

Ground Joint Union

Circulator: 1-1/4" Circ. Flange

1-1/2" Return Tapping

Sediment Trap (required)

Blocked Vent Safety Switch

1-1/2" RETURN TAPPING 1-1/4" CR. FLANGE

COMBINATION GAS VALVE

GROUND JOINT UNION

SEDIMENT TRAP (REQUIRED)

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