Since 1949, homeowners have depended on us for quality, value and service

3633 I Street, P. O. Box 14418
Philadelphia, PA 19134
Phone: (215) 535-8900 Fax: (215) 535-9736
Visit us on the web www.crownboiler.com

USA– For altitudes above 2,000 ft., ratings should be reduced at the rate of 4% for each 1,000 ft above sea level.

** Combustion Efficiency
1. Models CWI310, CWI345 and CWI379 – Vent damper not included.
2. Models CWI345 and CWI379 not available for use with LP Gas.
3. Please specify fuel (Natural Gas or LP Gas) and ignition system type (standing pilot or electronic ignition) when ordering.
4. Specifications and dimensions are subject to change without notice.

<table>
<thead>
<tr>
<th>Basic Model No.</th>
<th>No. of Sections</th>
<th>Natural or LP Gas*</th>
<th>Input BTU/hr</th>
<th>DOE Heating IBR Net Heating</th>
<th>AFUE (%)</th>
<th>Tankless Heater Rating (Gallon/Min)</th>
<th>Dimensions (in.)</th>
<th>Water Vol. (Gal.)</th>
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</thead>
<tbody>
<tr>
<td>CWI069</td>
<td>3</td>
<td>Natural or LP Gas*</td>
<td>69</td>
<td>81.0</td>
<td>83.1</td>
<td>2.00</td>
<td>12-3/4</td>
<td>7.8</td>
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<td>4</td>
<td>Natural or LP Gas*</td>
<td>103</td>
<td>81.6</td>
<td>83.1</td>
<td>3.00</td>
<td>14-5/8</td>
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<td>Natural or LP Gas*</td>
<td>138</td>
<td>81.8</td>
<td>83.2</td>
<td>3.50</td>
<td>17</td>
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<td>Natural or LP Gas*</td>
<td>172</td>
<td>81.9</td>
<td>83.2</td>
<td>3.75</td>
<td>19-1/4</td>
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<td>207</td>
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<td>276</td>
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<td>83.3</td>
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<td>310</td>
<td>83.7</td>
<td>83.6</td>
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<td>83.7</td>
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<td>33-1/4</td>
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<td>Natural or LP Gas*</td>
<td>379</td>
<td>84.0</td>
<td>83.7</td>
<td>5.25</td>
<td>37</td>
<td>27.6</td>
</tr>
</tbody>
</table>

Heat Exchanger constructed and tested in accordance with ASME Section IV standard.

CROWN heating products are well made and designed for years of trouble free service. But if unexpected breakdowns should occur, you may find dealer service calls and parts can be costly. So...

Consider these benefits of CROWN’s Extended Warranties
1. You are fully covered for the cost of both parts and labor on qualified repairs to your CROWN heating product for your choice of Five or Ten full years after installation.
2. There are no deductibles to pay, and no limit on the number or cost of repairs.
3. The repairs can be performed by your existing contractor, the same company that you chose to perform the original installation and to provide your routine maintenance.
4. A problem occurs during the coverage period, just call your contractor; he'll take it from there.
5. Coverage can be transferred if your home is sold, which will add to your home’s sale value.

CROWN value built in...

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CROWN Boiler Co.
Tankless coil: heats tap water only as you use it

- Designed for small spaces or difficult installations that preclude a separate water heater.
- Finned, copper coil heats water fast.
- No storage tank to take up floor space.
- Piping is simpler, which makes installation easier.
- Eliminates need for chimney venting of a separate water heater.

CROWN domestic water heaters are powered by the same fuel-efficient boiler that heats your home.

- Optional tankless coil provides domestic hot water when space is tight or for difficult installations. High capacity coils are available on Cayman’s largest sizes. Or, add a Mega-Stor indirect water heater with the tappings provided.
- Energy efficient: Older boilers may measure 65% or less. The optional Honeywell electronic ignition can boost efficiency to 83.2% to help qualify where energy rebates are available. Electronic ignition lights the pilot only when the thermostat calls for heat.
- Cast iron heat exchanger quickly transfers heat from the flue gases to the boiler water to save fuel. Sections are joined by strong, corrosion resistant iron push nipples to provide a reliable, leak-free unit. CROWN offers a lifetime limited warranty on your heat exchanger.
- Stainless steel burners with a lifetime warranty are designed for quiet, trouble-free operation and optimum efficiency, and are convenient to clean and service.
- Low-profile design, employing a built-in draft diverter, provides a clean look and allows installation in low spaces.
- Energy-saving motorized vent damper on sizes up to 276,000 BTU automatically closes the flue between heating cycles to keep warm air you’ve paid to heat from going up the chimney. On larger sizes, the motorized damper is an option.

CROWN’s Commitment to Quality

- Honeywell Aquastat provides reliability and convenience that appeal to the home owner. The Aquastat, which regulates the water temperature, is mounted directly into the heat exchanger for improved response.
- Automatic safety switches shut off the gas burners if a blocked chimney, insufficient draft or a blockage in the heat exchanger should occur.
- Two-step gas valve provides smooth and quiet operation.
- Multi-functional circulator return fitting on residential sizes has a flange for the circulator, built-in drain tapping and connection for additional zones.
- Circulator is water lubricated and needs no annual oiling.
- Tridicator gauge shows water temperature and pressure.
- Corrosion-resistant base and flue are constructed of aluminized steel.
- Attractive, insulated jacket resists chips and scratches.

Factory tested for burner operation, gas leaks, control system operation and overall performance. The cast iron heat exchanger meets the specifications of the American Society of Mechanical Engineers (ASME). Design and construction are certified by the Energy Testing Laboratory (ETL), and efficiencies are determined by using U.S. Department of Energy test procedures and verified by the Hydronics Institute.

1. Optional tankless coil
2. Energy efficient
3. Cast iron heat exchanger
4. Stainless steel burners
5. Low-profile design
6. Energy-saving motorized vent damper
7. Honeywell Aquastat
8. Automatic safety switches
9. Two-step gas valve
10. Multi-functional circulator return fitting
11. Circulator is water lubricated
12. Tridicator gauge
13. Corrosion-resistant base and flue
14. Attractive, insulated jacket