Light-duty commercial electric line designed specifically for any application needing moderate amounts of hot water

**Features & Benefits**

Our family of light-duty electric water heaters come in 30 through 119.9-gallon models. They are available in 3kW through 12kW and in 208, 240, 277 and 480 voltages. Maximum temperature on is greater than 180° F. These units are suited for a wide variety of applications such as retail stores and small offices. Short models are available.

**Long Life Tank Design**

Proprietary steel formulation with a unique coat of high temperature porcelain enamel maximizes corrosion resistance of the tank. This prolongs the effective life of the anode rod and in turn, the life of the tank.

**Long Life Heating Elements**

Our patented resistor elements are designed with a specially treated, double layer of magnesium oxide and copper to resist corrosion. Replacement elements screw in easily.

**Wiring Options**

Simultaneous and non-simultaneous wiring, single phase and three phase are available.

**Efficient Design**

2-1/2” of rigid polyurethane foam insulation provides superior insulating qualities resulting in reduced operating costs.

**Automatic Temperature Control**

A surface mounted thermostat automatically cycles on and off to maintain the water temperature at a desired preset level.

**Durable Brass Drain Valve**

Factory installed brass drain valve allows for faster draining and servicing.

**Warranty**

3-Year limited tank warranty for commercial applications

See Warranty Certificate for complete information.

<table>
<thead>
<tr>
<th>NEW UL Approved Electric Conversion Kits*</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Provides an easy way to convert standard models to different wattages, volt or phase depending on installation requirements</td>
</tr>
<tr>
<td>• Kits are designed for ELD(S) models in all gallon capacities</td>
</tr>
<tr>
<td>• All parts needed for the electric conversion are included with Rheem electric conversion kits</td>
</tr>
<tr>
<td>• Rheem electric conversion kits provide convenience for contractors, plumbers and installers which saves time and money</td>
</tr>
</tbody>
</table>

* Not available in Canada.

Consult factory for certification listing.

**Safety and Construction**

These products are design certified by Underwriters Laboratories (UL) to meet UL safety standards as electric storage tank water heaters. All models are North Carolina and Massachusetts Code compliant. Certified for 150 PSI maximum working pressure.

See specifications chart on back.
**DIMENSIONAL INFORMATION** (All dimensions shown in English and Metric)

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>MIN. WATTS</th>
<th>MAX. WATTS</th>
<th>TANK CAPACITY</th>
<th>APPROX. SHIPPING WT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELDS30</td>
<td>3,000</td>
<td>12,000</td>
<td>30 114 29-1/2</td>
<td>750 22-1/4 565 105 48</td>
</tr>
<tr>
<td>ELDS40</td>
<td>3,000</td>
<td>12,000</td>
<td>38 144 31-1/2</td>
<td>800 23 584 135 6</td>
</tr>
<tr>
<td>ELDS52</td>
<td>3,000</td>
<td>12,000</td>
<td>47 178 32-1/2</td>
<td>813 26-1/4 667 150 6</td>
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<tr>
<td>ELD66</td>
<td>3,000</td>
<td>12,000</td>
<td>65 246 58-3/4</td>
<td>1492 23 584 170 77</td>
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<tr>
<td>ELD80</td>
<td>3,000</td>
<td>12,000</td>
<td>80 303 59</td>
<td>1499 24-1/2 622 200 9</td>
</tr>
<tr>
<td>ELD120</td>
<td>3,000</td>
<td>12,000</td>
<td>119 454 62-1/2</td>
<td>1586 28-1/4 718 330 150</td>
</tr>
</tbody>
</table>

**PRODUCT AVAILABILITY**

**ELECTRICAL CHARACTERISTICS**

**RECOVERY CAPACITIES** – Recovery in U.S. Gallons/Hr. (GPH) and Liters/Hr. (LPH) at various temperature rises.

Recommended Specifications (for trade reference only)

Water heater(s) shall be model ____________, manufactured by Ruud, having electrical input of ______ k Worce of _______ GPH at a 100°F temperature rise. Water heater(s) shall have a storage capacity of ______ gallons.

Water heater(s) shall have the UL seal of certification and be factory equipped with CSA/ASME rated temperature and pressure relief valve. Tank(s) interior shall be coated with a high temperature porcelain enamel and furnished with a magnesium anode rod rigidly supported. Water heater(s) shall meet or exceed the energy factor requirements of ASHRAE. Tanks shall have a working pressure rating of 150 psi, and shall be completely assembled. Water heater(s) shall be equipped with copper, resistered, "screw-in" type elements. Tank shall be insulated with 2-1/2" of rigid polyurethane foam insulation. Water heater(s) shall be equipped with surface mounted thermostats each with an integral, manual reset, high limit control. Water heater(s) shall be covered by a three year limited warranty against tank leaks.

In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.

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