Professional™ electric water heater line is engineered for longer life – resisted heating elements and anode rod up to a 12-year warranty

**Efficiency**
- .91 - .95 EF
- Isolated tank design reduces conductive heat loss
- High efficiency resisted heating element for added protection to prolong anode rod and tank life

**Plus…**
- EverKleen™ self cleaning device fights harmful sediment build-up with a high-velocity spiraling water stream – helps operating efficiently by saving energy, money and improving tank life

**Performance**
- FHR: 42 - 88 gallons based on gallon capacity
- Recovery rate is 21 gallons at a 90 degree Fahrenheit rise**

**Features**
- High performance and lower operating cost
- Compliant with many electric utility incentive programs
- Resisted anode rod equalizes aggressive water action and prolongs the life of the water heater

- Electric junction box located above heating elements for easy installation
- Over-temperature protector cuts off power in excess temperature situations
- Automatic thermostat keeps water at desired temperature

**Warranty**
- 8-Year limited tank and parts warranty with a professional installation*
- With ProtectionPlus™ the 8-year limited tank warranty becomes 12-year

* See Residential Warranty Certificate for complete information

Units meet or exceed ANSI requirements and have been tested according to D.O.E. procedures. Units meet or exceed the energy efficiency requirements of NAEGA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria.

---

See dimensions chart on back.
### DESCRIPTION

<table>
<thead>
<tr>
<th>TYPE</th>
<th>TALL</th>
<th>DESCRIPTION</th>
<th>FEATURES</th>
<th>ROUGHING IN DIMENSIONS (SHOWN IN INCHES)</th>
<th>ENERGY INFO.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>40</td>
<td>RHE PRO40-2†</td>
<td>56</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td></td>
<td>40</td>
<td>RHE PRO40-2</td>
<td>57</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td></td>
<td>50</td>
<td>RHE PRO52-2†</td>
<td>67</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td></td>
<td>65</td>
<td>RHE PRO66-2†</td>
<td>71</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td></td>
<td>80</td>
<td>RHE PRO80-2†</td>
<td>88</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>RHEM PRO30-2</td>
<td>44</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td></td>
<td>50</td>
<td>RHEM PRO52-2†</td>
<td>62</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td></td>
<td>38</td>
<td>RHES PRO40-2</td>
<td>46</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td></td>
<td>47</td>
<td>RHES PRO50-2</td>
<td>55</td>
<td>21</td>
<td></td>
</tr>
</tbody>
</table>

**Features:**
- Heaters furnished with standard 240 volt AC, single phase non-simultaneous wiring, and 4500 watt upper and lower heating elements.
- If heating elements of different wattages than those shown are demanded by zone requirements, they must be specifically requested.
- Single element models available on special order (6000W max.). Substitute "-1" for "-2" in model number.
- Special Wiring Options – A limited number of special wiring options are available. Consult factory for price and availability.
- All models equipped with heat traps.

**Thermostatic Expansion Valve:**

**Energy Factor and Average Annual Operating Costs** based on D.O.E. (Department of Energy) test procedures. D.O.E. national average fuel rate electricity 10.65¢/KWH.

**Recovery calculations used are based on 4500 watt elements used in non-simultaneous operation.**

**Recovery = wattage/2.42 x temp. rise °F.**

Example: 4500W = 21 GPH

2.42 x 90°

---

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