Energy Saver Models

Lochinvar’s Residential Gas models are available in capacities of 30, 40, 50, 65, 75 & 100 gallons in tall and short configurations.

Standard Features

- **Flammable Vapor Ignition Resistant Compliant** - The corrosion resistant chamber redirects air through a stainless steel flame arrestor plate to prevent flame rollout and flammable vapor ignition. A resettable thermal switch shuts down the burner and pilot operation in the event of a flammable vapor ignition and also protects against lint, dust and oil buildup by shutting down when it detects significant air restriction.

- **Electronic Gas Control** - The gas control features advanced electronic and thermopile standing pilot for precise water temperature control with indicator lights for simplified diagnostics.

- **Sight Glass** - Provides unobstructed view into the combustion chamber for observation of burner and pilot flames.

- **Low NOx Burner** - The patented burner design reduces NOx emissions by up to 33% with less than 40 ng/j of NOx.

- **Non-CFC Foam Insulation** - Superior material formulation proved uniform tank coverage with a thick blanket of insulating foam. This non-CFC polyurethane closed cell foam minimizes standby losses and maximizes heat retention.

- **Glass-Lined Steel Tank** - The durable glass lining is fused to the tank at 1600°F to assure lasting protection against rust and corrosion while providing clean, clear hot water. 300 psi test pressure provides 150 psi working pressure.

- **Tank Saver Anode** - A large diameter, high capacity anode inhibits corrosion of the tank interior for long, trouble-free service.

- **Heat Trap** - The heat trap protects from heat loss through the water piping.

- **Temperature & Pressure Relief Valve** - (Factory installed)

- **Brass Drain Valve**

- **6-Year Limited Tank & Parts Warranty** – See warranty for details.

- **10-Year Extended Warranty Available** – Residential applications only.

*1-year limited tank & parts warranty when installed in a commercial application.

All models meet or exceed the NAECA and ASHRAE Energy Efficiency Standards
### Dimensions and Specifications:

For ease in ordering by model number:

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L      S      N      030   35
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This is a short residential natural gas 30 gallon water heater with 35,000 Btu/Hr input rate.

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#### Energy Saver Series - Short Models

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#### Energy Saver Series - Tall Models

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**Notes:**
- “N” indicates Natural gas, replace “N” with “L” to indicate LP gas model.
- For Energy Star, High Efficiency, High Recovery and 65, 75 & 100 gallon models, see the “Specialty Residential Gas” (RGS-01) literature sheet.

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**Certified for Potable Water and Space Heating Applications**

This water heater is suitable for water heating and space heating. Toxic chemicals, such as those used for boiler water treatment shall NEVER be introduced into this system. This water heater may NEVER be connected to any existing heating system or components previously used with non-potable water heating appliances.

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For Energy Star, High Efficiency, High Recovery and 65, 75 & 100 gallon models, see the “Specialty Residential Gas” (RGS-01) literature sheet.