

**Non-Condensing Residential/Light Duty Commercial Gas, Low NOx**

Altitude Range: 0-6,000 Feet Above Sea Level

| Model Number | Type    | BTU Input Natural/Propane |         | Uniform Energy Factor (U.E.F.) |         | Estimated Yearly Energy Cost |         | Hot Water Output (GPM) |           |           |
|--------------|---------|---------------------------|---------|--------------------------------|---------|------------------------------|---------|------------------------|-----------|-----------|
|              |         | Minimum                   | Maximum | Natural                        | Propane | Natural                      | Propane | Maximum                | 45°F Rise | 70°F Rise |
| TS-110-GI    | Indoor  | 19,500                    | 140,000 | 0.79                           | 0.79    | \$157                        | \$372   | 6.6                    | 5.2       | 3.3       |
| TS-310-GI    | Indoor  | 11,000                    | 190,000 | 0.80                           | 0.80    | \$236                        | \$560   | 8.0                    | 7.0       | 4.5       |
| TS-510-GI+   | Indoor  | 11,000                    | 199,000 | 0.80                           | 0.80    | \$236                        | \$560   | 10.0                   | 7.3       | 4.7       |
| TS-110-GE    | Outdoor | 19,500                    | 140,000 | 0.79                           | 0.79    | \$157                        | \$372   | 6.6                    | 5.2       | 3.3       |
| TS-310-GE    | Outdoor | 11,000                    | 190,000 | 0.80                           | 0.80    | \$236                        | \$560   | 8.0                    | 7.0       | 4.5       |
| TS-510-GE+   | Outdoor | 11,000                    | 199,000 | 0.80                           | 0.80    | \$236                        | \$560   | 10.0                   | 7.3       | 4.7       |

For propane, change G to L in the model number when ordering. Example: TS-110-GI would become TS-110-LI.  
+ Can be installed in light-duty commercial applications. Includes remote control and can connect up to 4 units.

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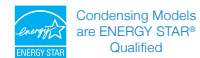
Altitude Range: Indoor Models: 0-10,100 Feet Above Sea Level, Outdoor Models: 0-6,000 Feet Above Sea Level

| Model Number | Type    | BTU Input Natural/Propane |         | Uniform Energy Factor (U.E.F.) |         | Estimated Yearly Energy Cost |         | Hot Water Output (GPM) |           |           |
|--------------|---------|---------------------------|---------|--------------------------------|---------|------------------------------|---------|------------------------|-----------|-----------|
|              |         | Minimum                   | Maximum | Natural                        | Propane | Natural                      | Propane | Maximum                | 45°F Rise | 70°F Rise |
| TS-110-UI*   | Indoor  | 15,000                    | 140,000 | 0.81                           | 0.81    | \$152                        | \$362   | 6.6                    | 5.2       | 3.3       |
| TS-310-UI*   | Indoor  | 15,000                    | 190,000 | 0.82                           | 0.82    | \$228                        | \$546   | 8.0                    | 7.0       | 4.5       |
| TS-510-UI*   | Indoor  | 15,000                    | 199,000 | 0.82                           | 0.82    | \$229                        | \$546   | 10.0                   | 7.3       | 4.7       |
| TS-110-UE*   | Outdoor | 15,000                    | 140,000 | 0.81                           | 0.81    | \$151                        | \$362   | 6.6                    | 5.2       | 3.3       |
| TS-310-UE*   | Outdoor | 15,000                    | 190,000 | 0.82                           | 0.82    | \$227                        | \$545   | 8.0                    | 7.0       | 4.5       |
| TS-510-UE*   | Outdoor | 15,000                    | 199,000 | 0.81                           | 0.81    | \$231                        | \$552   | 10.0                   | 7.3       | 4.7       |

\* Field convertible natural gas to propane. Factory configured for natural gas, ships with propane conversion kit.

**Condensing Residential/Light Duty Commercial Gas, Ultra Low NOx**

Altitude Range: Indoor Models: 0-10,100 Feet Above Sea Level, Outdoor Models: 0-6,000 Feet Above Sea Level



| Model Number | Type    | BTU Input Natural/Propane |         | Uniform Energy Factor (U.E.F.) |         | Estimated Yearly Energy Cost |         | Hot Water Output (GPM) |           |           |
|--------------|---------|---------------------------|---------|--------------------------------|---------|------------------------------|---------|------------------------|-----------|-----------|
|              |         | Minimum                   | Maximum | Natural                        | Propane | Natural                      | Propane | Maximum                | 45°F Rise | 70°F Rise |
| TS-140-GIH   | Indoor  | 15,000/15,000             | 120,000 | 0.90                           | 0.90    | \$136                        | \$326   | 6.6                    | 5.0       | 3.2       |
| TS-240-GIH   | Indoor  | 15,000/13,000             | 160,000 | 0.94                           | 0.94    | \$199                        | \$476   | 6.6                    | 6.6       | 4.3       |
| TS-340-GIH   | Indoor  | 15,000/13,000             | 180,000 | 0.95                           | 0.95    | \$197                        | \$471   | 8.0                    | 7.6       | 4.9       |
| TS-540-GIH   | Indoor  | 15,000/13,000             | 199,000 | 0.93                           | 0.93    | \$202                        | \$482   | 10.0                   | 8.4       | 5.4       |
| TS-540P-GIH† | Indoor  | 15,000/13,000             | 199,000 | 0.93                           | 0.93    | \$202                        | \$482   | 10.0                   | 8.4       | 5.4       |
| TS-140-GEH   | Outdoor | 15,000/15,000             | 120,000 | 0.91                           | 0.91    | \$135                        | \$322   | 6.6                    | 5.0       | 3.2       |
| TS-240-GEH   | Outdoor | 15,000/13,000             | 160,000 | 0.95                           | 0.95    | \$196                        | \$471   | 6.6                    | 6.6       | 4.3       |
| TS-340-GEH   | Outdoor | 15,000/13,000             | 180,000 | 0.94                           | 0.94    | \$198                        | \$476   | 8.0                    | 7.6       | 4.9       |
| TS-540-GEH   | Outdoor | 15,000/13,000             | 199,000 | 0.95                           | 0.95    | \$197                        | \$471   | 10.0                   | 8.4       | 5.4       |
| TS-540P-GEH† | Outdoor | 15,000/13,000             | 199,000 | 0.95                           | 0.95    | \$197                        | \$471   | 10.0                   | 8.4       | 5.4       |

For propane, change G to L in the model number when ordering. Example: TS-140-GIH would become TS-140-LIH.  
† These models are equipped with a factory-installed hot water recirculation loop pump.

**Concentric Vent, Non-Condensing Residential/Light Duty Commercial Gas, Ultra Low NOx** Suitable for High Altitude Areas. Altitude Range: 0-10,100 Feet Above Sea Level

| Model Number | Type   | BTU Input Natural/Propane |         | Uniform Energy Factor (U.E.F.) |         | Estimated Yearly Energy Cost |         | Hot Water Output (GPM) |           |           |
|--------------|--------|---------------------------|---------|--------------------------------|---------|------------------------------|---------|------------------------|-----------|-----------|
|              |        | Minimum                   | Maximum | Natural                        | Propane | Natural                      | Propane | Maximum                | 45°F Rise | 70°F Rise |
| TS-110C-GI*  | Indoor | 15,000                    | 140,000 | 0.81                           | 0.81    | \$151                        | \$361   | 6.6                    | 4.9       | 3.1       |
| TS-310C-GI*  | Indoor | 15,000                    | 190,000 | 0.82                           | 0.82    | \$227                        | \$545   | 8.0                    | 6.9       | 4.4       |
| TS-510C-GI*  | Indoor | 15,000                    | 199,000 | 0.81                           | 0.81    | \$230                        | \$552   | 10.0                   | 7.1       | 4.5       |

\* Field convertible natural gas to propane. Factory configured for natural gas, ships with propane conversion kit.

Reliance Water Heater Company reserves the right to make product changes or improvements without prior notice. Dimensions in all charts shown in inches. Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement. Some models may not be available in all markets.