Rheem® Commercial Solutions

We’re dedicated to providing innovative water heating solutions to the commercial sector. From beginning to end, our application engineers, sales and customer service teams are committed to offering personalized consultation and support for your commercial projects. Rheem offers a variety of tank-type and tankless water heaters designed to meet the unique needs and requirements of any commercial application. This catalog will help determine the best water heating solution for your upcoming commercial project.

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TANK VS. TANKLESS

CHOOSING THE RIGHT OPTION FOR COMMERCIAL APPLICATIONS

With a variety of high-efficiency tank and tankless options, it can be difficult to know which will best suit the needs of your commercial project. This basic guide offers some example applications to help determine the right water heating solution.

<table>
<thead>
<tr>
<th>CONSIDER A TANK</th>
<th>CONSIDER A TANKLESS SYSTEM</th>
</tr>
</thead>
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<tr>
<td><strong>Application Need</strong></td>
<td><strong>Application Example</strong></td>
</tr>
<tr>
<td>High peak flow rates for limited periods of time</td>
<td>Mass use of an employee wash station during shift changes</td>
</tr>
<tr>
<td>High flow rate or high fill rate equipment</td>
<td>Commercial clothes washers and commercial rack dishwashers</td>
</tr>
<tr>
<td>Large fixture count with consistent periods of use</td>
<td>2 hour peak use of a school cafeteria</td>
</tr>
<tr>
<td>Full simultaneous use of multiple fixtures</td>
<td>Locker room showers</td>
</tr>
<tr>
<td>Outdoor installation preferred / required</td>
<td>Installing on a hotel roof</td>
</tr>
</tbody>
</table>

Rheem Application Engineers also offer comprehensive project sizing and consulting services. For more information on product selection, email a Rheem Application Engineer for a sizing consultation at application.engineering@rheem.com.
Ultra High Efficiency Gas | Rheem® Triton™

THE MOST INTELLIGENT
HIGH EFFICIENCY COMMERCIAL GAS WATER HEATER IN THE MARKET

You want a water heater that offers the features you need to get things done—and the durability to keep your customers’ businesses up and running. Triton is more than a major advancement in water heating—it’s an absolute game changer.

**FEATURES:**
- Built-in intelligence
- Easy retrofit
- Built to last longer

**TRAITS:**
- Leaksense
- LeakGuard
- EcoNet Smart Monitoring
- Integrated BMS Connectivity

**SPECIFICATIONS:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Dimensions (Inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input &amp; Output</strong></td>
<td></td>
</tr>
<tr>
<td>Nat. Gas</td>
<td></td>
</tr>
<tr>
<td>LP</td>
<td></td>
</tr>
<tr>
<td><strong>Natural Gas</strong></td>
<td></td>
</tr>
<tr>
<td><strong>LP</strong></td>
<td></td>
</tr>
</tbody>
</table>

**TRITON PRODUCT FEATURES**

**BUILT-IN INTELLIGENCE**
- Leaksense: All-inclusive leak detection and prevention system with proprietary auto-shut-off valve limits leakage to no more than 24 ounces of water.
- LeakGuard: Intelligent leak detection system catches leaks as small as a grain of sand and provides real-time leak notifications.
- EcoNet Smart Monitoring: Exclusive technology provides performance updates and alerts via both mobile device and full-color LCD display.
- Integrated BMS Connectivity: Built-in BACnet port easily connects to building management systems (BMS).

**EASY TO Retrofit**
Triton is great for new construction, but it really shines in replacement applications. Designed to replace any other commercial gas water heater, Triton:
- Meets or exceeds ASME grade of commercial gas water heater.
- Offers a total of five water inlet and outlet connections for easy piping.
- Offers compatibility with a variety of flexible venting options; installed in power direct and power vent configurations.

**BUILT TO LAST LONGER**
From its ASME-grade steel heat exchanger to its power anode rod, every aspect of Triton has been chosen to deliver the durability you need in a commercial water heater.
- Built to last five years longer than the industry standard, saving more than $4,500 on replacement costs.
- Backed by a 5-year warranty.

**UP TO 15 YEAR EXTENDED WARRANTY AVAILABLE**

<table>
<thead>
<tr>
<th>Model</th>
<th>Input &amp; Output</th>
<th>Dimensions (Inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GAL.</strong></td>
<td><strong>Model Number</strong></td>
<td><strong>Input &amp; Output</strong></td>
</tr>
<tr>
<td><strong>CAP.</strong></td>
<td><strong>Nat. &amp; LP</strong></td>
<td><strong>Nat. Gas</strong></td>
</tr>
<tr>
<td><strong>LP</strong></td>
<td><strong>LP</strong></td>
<td><strong>LP</strong></td>
</tr>
<tr>
<td>30</td>
<td>GHE30SST</td>
<td>180,000</td>
</tr>
<tr>
<td>40</td>
<td>GHE40SST</td>
<td>260,000</td>
</tr>
<tr>
<td>50</td>
<td>GHE50SST</td>
<td>399,900</td>
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<tr>
<td>60</td>
<td>GHE60SST</td>
<td>800,000</td>
</tr>
<tr>
<td>75</td>
<td>GHE75SST</td>
<td>1000,000</td>
</tr>
<tr>
<td>80</td>
<td>GHE80SST</td>
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<tr>
<td>100</td>
<td>GHE100SST</td>
<td>199,900</td>
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<tr>
<td>125</td>
<td>GHE125SST</td>
<td>250,000</td>
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<tr>
<td>150</td>
<td>GHE150SST</td>
<td>300,000</td>
</tr>
<tr>
<td>200</td>
<td>GHE200SST</td>
<td>400,000</td>
</tr>
</tbody>
</table>

**Rheem.com/Triton**

Source: Rheem Large-Sensing Data Review: Average gain of sand is 100 micrometers. Calculations from test include line through an office of this size, driven by a pressure of 40 PSI, resulting in approximately 0.1 gallon per hour leak. 100 images analyzed. Source: Rheem Large-Sensing Data Review testing under vacuum using a 0.1 gal/hr no-regression oil with a height envelope of 0.100 in.

*Source: According to the U.S. Department of Energy, a commercial water heater is expected to last seven years. Test data shows Rheem is rated to last 12.7 years. The longer life will help avoid additional replacement costs of $2,696. Available in purchases. Triton SU/GS warranty extension will take effect warranty from 3 to 5 years. Triton SS warranty extension will take effect warranty from 5 to 7 years.*

**Rheem.com/Commercial | 800.621.5622**
**FEATURED INNOVATIONS**

**MAXIMIZES WATER AND ENERGY SAVINGS, PLUS KEEPS INSTALL COSTS TO A MINIMUM**

**LOWERING INSTALLATION COSTS**
Allows for in-line or back-to-back common venting of up to 10 units and room air intake configurations

**REDUCED DOWNTIME**
Having multiple units working together creates redundancy, so if one tankless water heater goes down, your customer’s business stays up and running

**Thermal Efficiency**
Up to 96%

**Venting Type**
Vents with Schedule 40 PVC or PPs

**Unit Dimensions**
27-1/2" H x 18-1/2" W x 9-3/4" D

**Unit Weight**
82 lbs.

**Warranty**
Heat Exchanger: 5 Years
Parts: 5 Years
Labor: 1 Year

**Ultra Low NOx**
All Natural Gas Models

**High Altitude**
Up to 8,400 ft.

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<table>
<thead>
<tr>
<th>Description</th>
<th>Commercial Tankless</th>
<th>Commercial Tankless WITH Manifold Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indoor – Nat. Gas</td>
<td>RTGH-C95DVLN</td>
<td>RTGH-CM95DVLN</td>
</tr>
<tr>
<td>Indoor – LP Gas</td>
<td>RTGH-C95DVLN</td>
<td>RTGH-CM95DVLN</td>
</tr>
<tr>
<td>Outdoor – Nat. Gas</td>
<td>RTGH-C95XLN</td>
<td>RTGH-CM95XLN</td>
</tr>
<tr>
<td>Outdoor – LP Gas</td>
<td>RTGH-C95XLP</td>
<td>RTGH-CM95XLP</td>
</tr>
</tbody>
</table>

---

**SAVE TIME**

1. **PVC Venting Compatible**
   Vent individual units with 2", 3", and 4" PVC, saving time and money

2. **Common Vent Compatible**
   Vent up to 10 units together to save space and reduce outside wall penetrations

3. **Built-in Condensate Neutralizer**
   Safely dispose of condensate without extra installation cost and time

4. **Half-Inch Gas Line Compatible**
   up to 24 ft.

5. **Overheat Film Wrap**
   RHEEM EXCLUSIVE
   Safety feature prevents dangerous temperatures allowing industry-best, 1/2" side-to-side clearance to combustibles

6. **Low-Flow Activation**
   Industry Leading!
   Minimum flow rate of 0.26 GPM and activation flow rate of 0.40 GPM ensures hot water in low demand situations

7. **Six-Stage Modulating Burner**
   Tight control over burner energy efficiency

8. **Manifold-Ready**
   Models with manifold control easily connect up to 20 units with no additional accessories required

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**INSTALL MORE**

Rheem.com/Commercial | 800.621.5622

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Based on Rheem testing of 1/2" gas line with gas supply of 7" w.c. up to 24' installation conditions vary. Consult the Rheem Use and Care Manual, the Rheem Gas Piping Facts brochure (TK-GPF-12), the National Fuel Gas Code (NFPA 54, ANSI Z223.1) and any other local gas codes when installing a Rheem Tankless Water Heater.
FEATURED INNOVATIONS

This CUSTOM-BUILT SOLUTION arrives on the jobsite factory-assembled with single-point connections.

SYSTEMS INCLUDE:

• Powder coated, galvanized steel frame
• RTGH-DM condensing tankless water heaters
• Factory installed system control manifold
• Pre-sized water and gas manifold
• Electrical wiring
• Condensate line

SYSTEM CONFIGURATIONS:

• Wall-mounted, wall-hung, and free-standing options
• Scalable from 2–6 tankless units per system (up to 1,199,400 BTU/h max. with 6 units)

REDUCE INSTALLATION COSTS with single-point connections

FREE-STANDING SYSTEM

- RTR-FG420DVL
- RTR-FG411DVL
- RTR-FG422DVL
- RTR-FG630DVL
- RTR-FG632DVL
- RTR-FG633DVL

WALL-MOUNT SYSTEM

- RTR-WM220DVL
- RTR-WM233DVL

WALL-HANGING SYSTEM

- RTR-WH220DVL
- RTR-WH233DVL

COMON VENTING SOLUTIONS

Save space and materials while reducing outer wall penetrations with Rheem polypropylene (PPs) common-venting kits.

- In-line or back-to-back options
- Room air intake or direct vent
- Up to 10 units together
- 6”, 8”, and 10” trunk lines
- Header kits and run accessories

NOTE: If heaters are common vented, up to 20 units can still be manifolded in a bank, however, the venting cascade must be limited to 10 units.

EASY TO INSTALL

- Gasketed, push-fit connection system installs quickly and easily
- No glues, primers or solvents required
- Directional gasket and flow arrows ensure proper vent layout
- Connector rings install where needed in seconds, ensuring UL-1738 and ULC-S636 compliance
- Venting parts can be field cut to length to meet any venting requirement

TESTED & APPROVED BY RHEEM

- Tested and listed by Intertek to UL-1738 and ULC-S636
- Zero clearance to combustibles in all applications
- UV rated
- LEED friendly

NOTE: Temperature values in table represent exhaust flue temperatures. For approximate max. water set point temperatures, subtract 20°F.

FEATURED INNOVATIONS

High Efficiency Gas | Rheem® Tankless Systems

Tankless Accessories

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FEATURED INNOVATIONS

THE SMARTEST, MOST EFFICIENT
electric water heater in its class.

EASY TO SELL

- Delivers more hot water than most standard electric water heaters
- Eligible for national utility rebates
- High Efficiency up to 4.0 UEF
- Lower annual operating costs

EASY TO INSTALL & SERVICE

- Easily replaces a standard electric water heater
- Duct ready – inlet and exhaust
- Easy access to side connections and quick access to electrical junction box
- 3/4” NPT water inlet and outlet; 3/4” condensate drain connections
- Easily accessible, top-mounted washable air filter
- Enhanced-flow brass drain valve
- Leak detection and prevention accessory ready
- Built-in WiFi technology and the EcoNet® App provide energy reports and system alerts to your mobile phone
- Various energy efficient operating modes
- Built-in CTA-2045 port
- 10-year warranty

SMART MONITORING TECHNOLOGY

BUILT-IN PROTECTION AND INTELLIGENCE

- Integrated WiFi with mobile app1
- Remote and local alert notification
- Smart monitoring of major system components
- Energy usage reports
- Various energy efficient operating modes

1 WiFi Kit, WiFi broadband Internet connection and EcoNet App required; notifications are dependent on external factors beyond Rheem’s control. EcoNet app screenshots subject to change.

EASY TO INSTALL & SERVICE

- 40-gallon 27 GPH 60 gallons
- 50-gallon 27 GPH 67 gallons
- 65-gallon 27 GPH 75 gallons
- 80-gallon 27 GPH 87 gallons

For additional details and specifications: Rheem.com/CommercialHPWH

PERFORMANCE INFORMATION

<table>
<thead>
<tr>
<th>Model</th>
<th>Recovery Capacity (gallons per hour)</th>
<th>First Hour Delivery</th>
</tr>
</thead>
<tbody>
<tr>
<td>40-gallon</td>
<td>27 GPH</td>
<td>60 gallons</td>
</tr>
<tr>
<td>50-gallon</td>
<td>27 GPH</td>
<td>67 gallons</td>
</tr>
<tr>
<td>65-gallon</td>
<td>27 GPH</td>
<td>75 gallons</td>
</tr>
<tr>
<td>80-gallon</td>
<td>27 GPH</td>
<td>87 gallons</td>
</tr>
</tbody>
</table>

108°F maximum temperature setting
HEAVY DUTY HEAT PUMP | Rheem® Heat Pump Water Heater – Split System

FEATURED INNOVATIONS

ENERGY SAVINGS & EXCEPTIONAL DURABILITY
reduce building carbon footprint

SUSTAINABILITY & SAVINGS

- Super High Efficiency – Up to 75% lower energy use and operating cost than standard electric water heaters; Produces zero emissions
- ENERGY STAR® Certified – 135k BTUh models meet strict energy efficiency requirements
- Eligible for Incentives – Available rebates, incentives and tax credits offset initial capital costs
- Improves Building Ratings – System efficiency adds LEED points to building

PROVEN PERFORMANCE

- Proven Technology – While new in the US, this Rheem solution has been used in Australia’s challenging environments for over a decade
- Suits Most Mild Climates – With automatic defrost and electric tank back-up for lower temps, system provides max hot water outlet temperature up to 150°F
- Exceptional Durability – Epoxy-coated evaporator coils provide protection in corrosive environments
- Multiple Installation Options – Vertical and horizontal exhaust orientations; Save space with stackable options
- Faster Servicing – on board diagnostics, system configuration and optional high level BMS connectivity via Modbus or BACnet
- Custom Support at Every Stage – Sizing & design, installation, maintenance and training

FLEXIBLE INSTALLATION & SERVICE

Applications include multi-family housing, student housing, hotels and corporate campuses

REDUCES ENERGY COSTS UP TO 75%

For additional details and specifications: Rheem.com/CommercialHPWH

BMS CONNECTIVITY

Rheem Commercial Heat Pumps (Split System) can be connected to a customer’s Building Management System (BMS) or Building Automation System (BAS) via an interface card. Modbus or BACnet interface cards are available as accessories.

With this feature, the system is discoverable and can be remotely monitored and managed, making it easy for facility managers to receive equipment alarms on their dashboard and dispatch maintenance as needed.

Available in Horizontal and Vertical options

Applications include multi-family housing, student housing, hotels and corporate campuses

LEGEND

- DIRECTION OF FLOW
- COLD WATER SUPPLY
- PRIMARY FLOW
- PRIMARY RETURN
- HOT WATER FLOW
- HOT WATER RETURN
- TANK THERMOSTAT SENSOR
- BUILDING HOT WATER PLUMBING
- BUILDING HOT WATER RETURN
- TANK TANK THERMOSTAT SENSOR
- PRIMARY PUMP
- HEAT PUMP
- 3ø 415 V a.c.
- A2W
- HEAT PUMP
- 3ø 415 V a.c.

Reduces Energy Costs up to 75%
FEATURED INNOVATIONS

DESIGNED WITH TERMINAL BLOCK for easy field-level conversions.

TERMINAL BLOCK
- Easy to convert standard models from simultaneous to non-simultaneous, single-phase to three-phase
- Field convertible to meet any light-duty application need
- Available on 30–119.9-gallon models

REDUCED INVENTORY, INCREASED TURNS
- Stock terminal block fused 208V 6/6 kW for multiple conversions
- Single-phase to three-phase
- Simultaneous to non-simultaneous
- Any required wattage

FLEXIBLE DESIGN
- 208/240/277/480 voltages available on all models
- 3 kW–12 kW available on 30–50-gallon models
- 66-, 80- and 119.9-gallon models only available in 12.1 kW
- Reduces energy consumption and standby heat loss with 2-1/2” of rigid polyurethane foam insulation
- Surface-mounted thermostat automatically cycles on and off to maintain desired water temperature
- Available in short models
- Factory shipped in simultaneous configuration

FLEXIBLE DESIGN
- Easy to convert standard models from simultaneous to non-simultaneous, single-phase to three-phase
- Field convertible to meet any light-duty application need
- Available on 30–119.9-gallon models
- Proprietary protective steel formulation with a unique coat of high-temperature porcelain enamel
- Design maximizes corrosion resistance and life of anode rod
- Patented corrosion-resistant elements include double layer of magnesium oxide and copper to resist corrosion
- Durable factory-installed full-flow brass drain valve
- Low lead compliant

For additional details and specifications: Rheem.com/ELD

Light Duty with Terminal Block Models

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>DIMENSIONS (INCHES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAL. CAP.</td>
<td>MODEL NUMBER</td>
</tr>
<tr>
<td>30</td>
<td>ELD30-TB</td>
</tr>
<tr>
<td>40</td>
<td>ELD40-TB</td>
</tr>
<tr>
<td>50</td>
<td>ELD50-TB</td>
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<tr>
<td>65</td>
<td>ELD65-TB</td>
</tr>
<tr>
<td>80</td>
<td>ELD80-TB</td>
</tr>
<tr>
<td>119.9</td>
<td>ELD119.9-TB</td>
</tr>
<tr>
<td>30</td>
<td>ELD30S-TB</td>
</tr>
<tr>
<td>40</td>
<td>ELD40S-TB</td>
</tr>
<tr>
<td>52</td>
<td>ELD52S-TB</td>
</tr>
<tr>
<td>80</td>
<td>ELD80S-TB</td>
</tr>
</tbody>
</table>

NOTE: All water heaters with power requirements over 45 amps come standard in the fused configuration.

Download spec sheet from Rheem.com or ask for form RR102CE-3TB

Rheem® Light Duty Electric with Terminal Block (ELD)

PERFORMANCE INFORMATION

170°F maximum delivered temperature
Limited tank warranty – 3 years, upgradable to a 5 year with a 1-year limited parts warranty

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Recovery Capacity (gallons per hour)</th>
<th>First Hour Delivery</th>
</tr>
</thead>
<tbody>
<tr>
<td>30-gallon</td>
<td>Up to 24 GPH</td>
<td>48 gallons</td>
</tr>
<tr>
<td>40-gallon</td>
<td>Up to 24 GPH</td>
<td>55 gallons</td>
</tr>
<tr>
<td>50-gallon</td>
<td>Up to 24 GPH</td>
<td>63 gallons</td>
</tr>
<tr>
<td>66-gallon</td>
<td>Up to 24 GPH</td>
<td>N/A</td>
</tr>
<tr>
<td>85-gallon</td>
<td>Up to 24 GPH</td>
<td>N/A</td>
</tr>
<tr>
<td>100-gallon</td>
<td>Up to 24 GPH</td>
<td>N/A</td>
</tr>
</tbody>
</table>
WITH TERMINAL BLOCK, Rheem® makes field-level conversions easy.

### CHOOSING THE RIGHT CONVERSION KIT

1. Identify the required voltage and heating element wattage
2. Choose the gallon capacity required
3. See chart to choose the compatible conversion kit

Stock the 208V 6/6 for MAXIMUM FLEXIBILITY

### TERMINAL BLOCK CONVERSION OPTIONS

1. Simultaneous to non-simultaneous
2. Single-phase to three-phase
3. Heating element, with element kit

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### RHEEM ELD FIELD CONVERSION CHART

<table>
<thead>
<tr>
<th>VOLTAGE</th>
<th>208V</th>
<th>240V</th>
<th>277V</th>
<th>480V</th>
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</thead>
<tbody>
<tr>
<td>ELEMENT WATTAGE</td>
<td>3/3</td>
<td>4/4</td>
<td>4.5/4.5</td>
<td>5/5</td>
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</table>

<table>
<thead>
<tr>
<th>GALLON CAPACITY</th>
<th>30</th>
<th>40</th>
<th>50</th>
<th>66</th>
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</thead>
</table>

CONVERSION KIT MODEL NUMBERS

<table>
<thead>
<tr>
<th>NON-FUSED</th>
<th>FUSED</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELD30-TB</td>
<td>ELD30-FTB</td>
</tr>
<tr>
<td>ELD40-TB</td>
<td>ELD40-FTB</td>
</tr>
<tr>
<td>ELD52-TB</td>
<td>ELD52-FTB</td>
</tr>
<tr>
<td>ELD66-TB</td>
<td>ELD66-FTB</td>
</tr>
</tbody>
</table>

NOTE:
- All models are shipped in SIM configuration
- Available in fused or non-fused (fused if over 48 amps)
- Recommending stocking option = ELD##-FTB
- For greater flexibility, order model numbers ending in FTB (fused terminal block)

---

**FACTORY WIRING**

**4 WIRE SIMULTANEOUS**

Terminal block connections are the same for non-fused, but with a horizontal wiring orientation.

---

**SINGLE-PHASE SIMULTANEOUS**

---

**SINGLE-PHASE NON-SIMULTANEOUS**

---

**THREE-PHASE SIMULTANEOUS**

---

**THREE-PHASE NON-SIMULTANEOUS**

---

---
MARATHON ECLIPSE NON-METALLIC ELECTRIC WATER HEATERS provide unmatched strength and durability.

**HIGH EFFICIENCY SAVINGS**
- 98% thermal efficiency
- Polyurethane insulation reduces energy consumption and standby heat loss
- Pipe wrap kit included to achieve maximum energy savings
- Well-insulated for reduced standby heat loss

**UNMATCHED STRENGTH & DURABILITY**
- High efficiency – 98% thermal efficiency
- Rust and corrosion proof
- Inner tank: non-metallic, blow molded polybutene / filament-wound fiberglass
- Dent- and scratch-resistant polybutene tank design
- Titanium upper and lower elements for superior resistance to lime build-up
- High temperature polyethylene dip tube
- Lightweight, all-plastic tank is easy to maneuver and position
- Backed by a 10-year limited tank warranty
- Field-level conversion
- Eligible for national utility rebates
- Ideal for light- and medium-duty applications
- Compatibility with high-temperature applications up to 170°F

**TERMINAL BLOCK**
- Easy to convert standard models from simultaneous to non-simultaneous, single-phase to three-phase
- Field convertible to meet any light-duty application need
- Available on all models

**HIGH EFFICIENCY SAVINGS**
- 98% thermal efficiency
- Polyurethane insulation reduces energy consumption and standby heat loss
- Pipe wrap kit included to achieve maximum energy savings
- Well-insulated for reduced standby heat loss

**ENDLESSLY FLEXIBLE, RELENTLESSLY DURABLE**

**PERFORMANCE INFORMATION**

<table>
<thead>
<tr>
<th>Model</th>
<th>Recovery Capacity (gallons per hour)</th>
<th>First Hour Delivery</th>
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</thead>
<tbody>
<tr>
<td>75-gallon</td>
<td>18.2 GPH</td>
<td>78 gallons</td>
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<tr>
<td>85-gallon</td>
<td>18.2 GPH</td>
<td>91 gallons</td>
</tr>
<tr>
<td>105-gallon</td>
<td>18.2 GPH</td>
<td>104 gallons</td>
</tr>
</tbody>
</table>

For additional details and specifications: Rheem.com/MELD

**SAVE UP TO $4,000 IN REPLACEMENT COSTS**

**RUST & CORROSION PROOF**

*Savings based on 7-year average life of a commercial water heater as defined by NOPR/DOE. Customer will replace 2 tanks for every 1 Eclipse. Replacement tank estimated cost is $4,000.*
UNIVERSAL LOW NOX AND ULTRA LOW NOX: COMMERCIAL GAS WATER HEATERS WITH SPACE SAVING DESIGN FOR HEAVY DUTY INSTALLATIONS

Short heights, narrow jacket diameters and top, front and rear water inlets/outlets offer installation flexibility.

Universal® Benefits
- The tighter the commercial retrofit, the more you will appreciate how the Universal’s compact size and multiple water connections simplify low NOx and ultra low NOx installations. Choose from 80-82% thermal efficiency models that range from 125,000-399,900 BTU/h and have maximum temperature setting of 180°F.

Universal Low NOx and Ultra Low NOx Features
- 80-82% Thermal efficiency
- 125,000-399,900 BTU/h
- 35 to 100-Gallon capacities
- 180°F Maximum temperature setting
- Top-front-rear inlet/outlet water connections
- Short floor to vent heights, small jacket diameters
- Exclusive System Sentinel LED diagnostic system
- Patented multi-flue design with proprietary steel formulation and two coats of porcelain enamel for a superior heat exchanger design

Universal™ Benefits
- Patented multi-flue design with proprietary steel formulation and two coats of porcelain enamel for a superior heat exchanger design
- Short heights, narrow jacket diameters and top, front and rear water inlets/outlets offer installation flexibility.
- Low profile automatic flame damper
- Full-port, full-flow brass drain valve
- Direct spark-to-pilot ignition system
- Patented anode rods for long tank life
- Natural gas models

Warranty
- 3-Year limited tank warranty, upgradeable to 5 years

Low NOx Burner
The power assist burner design incorporates stainless steel multi-port burner tubes for long term low NOx performance, less than 14 ng/J. A sight glass allows for burner observation. A blower guard provides protection against potential post-installation damage.

Low NOx models are certified up to 2,000 feet; high altitude certification for models GN75-200 and GN82-200 is 5,000 feet

Ultra Low NOx Burner
The power assist burner design incorporates stainless steel multi-port burner tubes for long term ultra low NOx performance, less than 14 ng/J. A sight glass allows for burner observation. The entire design is removable and it is highly resistant to the effects of negative air pressure common in modern commercial buildings.

Ultra low NOx base rail provides for better handling when moving and positioning unit

Ultra low NOx models are certified up to 2,000 feet; high altitude certification for model GN110-200(A) is 5,200 feet

Universal’s short height and narrow jacket diameters, plus top, front and rear water inlets/outlets offer the ultimate in installation flexibility.

Universal® Benefits
- The tighter the commercial retrofit, the more you will appreciate how the Universal’s compact size and multiple water connections simplify installations.

Universal Features
- Meet or exceed ASHRAE minimum of 80%
- 125,000-399,900 BTU/h
- 35 to 100-Gallon capacities
- 180°F Maximum temperature setting
- Top-front-rear inlet/outlet water connections
- Short floor to vent heights, small jacket diameters
- Exclusive System Sentinel LED diagnostic system
- Patented multi-flue design
- Stainless steel burners with raised port design slide out for quick inspection and maintenance
- Low profile automatic flame damper
- Full-port, full-flow brass drain valve
- Direct spark-to-pilot ignition system
- Patented anode rods for long tank life
- Certified up to 5,000 feet above sea level for natural gas, 2,000 feet for LP, with altitude certification kit, up to 8,000 feet

Natural and LP models

Warranty
- 3-Year limited tank warranty, upgradeable to 5 years

UNIVERSAL: A FAMILY OF GAS WATER HEATERS DESIGNED TO FIT INTO TIGHT RETROFIT APPLICATIONS

Universal Models

---

Rheem.com/Commercial | 800.621.5622

**Power Vent Kits** are available for all Universal models. For more information, download spec sheet from Rheem.com or ask for form RR102C-5.
HOT WATER SUPPLY HEATERS: FOR APPLICATIONS THAT REQUIRE HIGH INPUTS & LARGE VOLUMES OF STORED HOT WATER

These units provide superior hot water service when used in conjunction with an appropriately sized storage tank.

Hot Water Supply Benefits
- Applications include indoor or outdoor installation and for use with or without a circulating pump. The compact and low water heater mass design saves weight and cubic over most cast iron, steel tube and storage-type water heaters making it ideal for rooftop installations and in tight quarters.
- Hot Water Supply Features
  - 82% Thermal efficiency
  - 511,500-1,826,000 BTU/h
  - 180°F Maximum temperature setting
  - Indoor and outdoor models

Reliable Heat Exchanger Design
- Copper heat exchanger
- Single bank, straight-through design
- Floating return header is immune to thermal shock

Energy Saving Pump Control
- Allows the operator to set the desired time for the pump to run after the water heater shuts off
- Water heater pumps are programmed to continue running for an optimum period of time in order to absorb the residual heat

For use with or without a circulating pump
- Spark-to-pilot (ID) system for minimal heat loss
- Glasslined cast iron headers handle any aggressive water condition
- Natural and LP models

Warranty
- 5-Year limited heat exchanger warranty

XTREME: HIGH-INPUT, FAST RECOVERY GAS WATER HEATERS THAT COMPLY WITH LOW NOX EMISSIONS

These 90-gallon models range from 500,000-715,000 BTU/h and deliver up to 756 gallons per hour at a 100 degree F rise.

Xtreme™ Benefits
- Patented multi-flue design with proprietary steel formulation and two coats of porcelain enamel for a superior heat exchanger design
- Low profile automatic flue damper
- Five premix burners mounted into a metal face plate and sealed with a Viton gasket. Patented “quick release” manifold for easier service
- Direct spark-to-pilot ignition system
- Precision round premix burners formed from chromium stainless steel
- Full port, full-flow brass drain valve
- Patented magnesium anode rods for long tank life
- Standard natural and LP models are certified up to 2,000 feet above sea level, 8,000 feet for high altitude models
- Natural and LP models

Warranty
- 5-Year limited tank warranty, upgradable to 5 years

Hot Water Supply Models

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>CAP. NUMBER</th>
<th>NAT. &amp; LP</th>
<th>EFF.</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>VENT</th>
<th>WT. (LB.)</th>
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<tbody>
<tr>
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<td>10</td>
<td>905</td>
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<tr>
<td>GBCP136</td>
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<td>80%</td>
<td>68</td>
<td>30</td>
<td>10</td>
<td>905</td>
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Xtreme Models

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>DIMENSIONS (INCHES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RECOVERY</td>
<td>HEIGHT</td>
</tr>
<tr>
<td>90</td>
<td>68</td>
</tr>
</tbody>
</table>

Rheem® Heavy Duty Gas

Download spec sheet from Rheem.com or ask for form RR102C-6

Download spec sheet from Rheem.com or ask for form RR102C-15

Rheem.com/Commercial | 800.621.5622
POWER DIRECT VENT: THE PERFECT CHOICE FOR TIGHT CONSTRUCTION OR WHEN INDOOR AIR QUALITY IS A CONCERN

These commercial gas units are designed for energy-savings in today’s tightly constructed business with vent runs up to 100 feet.

Power Direct Vent Benefits
Power Direct Vent commercial gas water heaters provide outside air for combustion, which eliminates negative air pressure issues in tight construction. This water heater is specifically designed where medium quantities of hot water are required.

**Power Vent Features**
- Meets or exceeds a minimum of 60% thermal efficiency (non-condensing)
- 65,000-75,100 BTU/h
- 50 and 75-Gallon capacities
- 160°F Maximum temperature setting for 50-gallon models and 180°F for 75-gallon models
- Sealed combustion
- Flammable vapor detection sensor disables the heater in the presence of flammable vapor accumulation
- Integrated self-diagnostic system
- Integral automatic powered blower assists quietly bringing in combustion air and discharging combustion gases
- Environmentally friendly burner is 40mg/J NOx compliant

Easier, Less Costly Venting
- Installs with PVC, ABS, or CPVC vent options with vertical or horizontal termination
- Side connections are available for ease of installation and flexibility
- Maximum vent length is 100 equivalent feet using 4” vent pipe and 50 equivalent feet using 3” vent pipe

Warranty
- 3-Year limited tank warranty, upgradable to 5 years
- 1-Year limited parts warranty

POWER VENT: DESIGNED TO DELIVER MEDIUM QUANTITIES OF HOT WATER AND PROVIDE UP TO 95 FOOT VENT RUNS

These 75-gallon models are available in 75,000 BTU/h with a maximum temperature setting of 160 degrees F.

Power Vent Benefits
They vent up to 95 feet and are easily installed in large residences, small restaurants, apartments up to six units and small office buildings.

**Power Vent Features**
- 80% Thermal efficiency
- 75, 100 BTU/h
- 75-Gallon capacity
- 160°F Maximum temperature setting
- Superior tank design features proprietary steel formulation with a unique coat of high temperature porcelain enamel to maximize corrosion resistance
- Flammable vapor detection sensor disables the heater in the presence of flammable vapor accumulation
- Integrated self-diagnostic system
- Integral automatic powered blower assists quietly bringing in combustion air and discharging combustion gases
- Environmentally friendly burner is 40mg/J NOx compliant

Easier, Less Costly Venting
- Installs with PVC, ABS, or CPVC vent options with vertical or horizontal termination
- Side connections are available for ease of installation and flexibility
- Maximum vent length is 95 equivalent feet using 4” PVC and up to 35 equivalent feet using 3” PVC pipe

Warranty
- 3-Year limited tank warranty, upgradable to 5 years
- 1-Year limited parts warranty

MEDIUM DUTY: A FAMILY OF WATER HEATERS SPECIFICALLY DESIGNED TO FILL THE NEEDS FOR SMALL RESTAURANTS, APARTMENTS, OFFICES AND MORE

The tighter the retrofit, the more you will appreciate these water heaters’ compact sizes that will simplify installations.

**Medium Duty Benefits**
Choose from 80% thermal efficiency models that range from 45,000-80,000 BTU/h and ultra low NOx models with inputs of 75, 100 BTU/h – all with maximum temperature setting of 190°F. These models have short heights and small jacket diameters for greater installation flexibility.

**Medium Duty Features**
- 80% thermal efficiency
- 54,000-80,000 BTU/h
- 48, 75, 100 and 100-Gallon capacities
- 180°F Maximum temperature setting for Ultra Low NOx models, 160°F for Medium Duty models
- Proprietary steel formulation with a unique coat of high temperature porcelain enamel maximizes corrosion resistance resulting in a superior tank design
- Magnesium anode rods ensure corrosion resistance for a long tank life
- Rigid foam insulation provides superior insulating qualities, improves efficiency and reduces operating costs
- Factory installed CSA/ASME rated water heaters’ compact sizes that will simplify installations.

**Medium Duty Ultra Low NOx Features**
- Integrated system control for easy installation and service
- The self-powered burner design incorporates stainless steel multi-port burner tubes for long term ultra low NOx performance, less than 14 ng/J
- Sight glass allows for burner observation
- Burner design is removable and easy to clean and service
- Ultra Low NOx models certified to 10,000 feet above sea level
- Side water connections for space saving applications

**Warranty**
- 3-Year limited tank warranty, upgradable to 5 years

---

**Medium Duty Models**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>DIMENSIONS (INCHES)</th>
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<tbody>
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<td><strong>DIA. CAP.</strong></td>
<td><strong>MODEL NUMBER</strong></td>
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<td>G60-60N</td>
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<tr>
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<td>G60-48N</td>
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<td>75</td>
<td>G75-75N</td>
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<tr>
<td>75</td>
<td>G75-75L</td>
</tr>
<tr>
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<td>100</td>
<td>G100-100N</td>
</tr>
<tr>
<td>98</td>
<td>G100-76LP</td>
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Ultra Low NOx Models

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<td>75</td>
<td>G75-75N-EC</td>
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<tr>
<td>80</td>
<td>G80-80N-EC</td>
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Rheem.com/Commercial | 800.621.5622
### Large Volume Water Heaters

#### MODELS AVAILABLE

<table>
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<tr>
<th>CAP.</th>
<th>NUMBER</th>
<th>KW</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>DEPTH</th>
<th>(LB.)</th>
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</thead>
<tbody>
<tr>
<td>10</td>
<td>E10-27-G</td>
<td>27</td>
<td>23</td>
<td>21-3/4</td>
<td>21-1/2</td>
<td>110</td>
</tr>
<tr>
<td>10</td>
<td>E10-30-G</td>
<td>30</td>
<td>23</td>
<td>21-3/4</td>
<td>21-1/2</td>
<td>110</td>
</tr>
<tr>
<td>10</td>
<td>E10-36-G</td>
<td>36</td>
<td>23</td>
<td>21-3/4</td>
<td>21-1/2</td>
<td>110</td>
</tr>
<tr>
<td>10</td>
<td>E10-45-G</td>
<td>45</td>
<td>23</td>
<td>21-3/4</td>
<td>21-1/2</td>
<td>110</td>
</tr>
<tr>
<td>10</td>
<td>E10-54-G</td>
<td>54</td>
<td>23</td>
<td>21-3/4</td>
<td>21-1/2</td>
<td>110</td>
</tr>
<tr>
<td>12</td>
<td>E12-6-G</td>
<td>6</td>
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<td>110</td>
</tr>
<tr>
<td>24</td>
<td>E24-18-G</td>
<td>18</td>
<td>23</td>
<td>21-3/4</td>
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<td>110</td>
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<tr>
<td>24</td>
<td>E24-24-G</td>
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<td>23</td>
<td>21-3/4</td>
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<td>110</td>
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<tr>
<td>30</td>
<td>E30-30-G</td>
<td>30</td>
<td>23</td>
<td>21-3/4</td>
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<tr>
<td>40</td>
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<td>23</td>
<td>21-3/4</td>
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<tr>
<td>45</td>
<td>E45-54-G</td>
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<td>23</td>
<td>21-3/4</td>
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<td>75</td>
<td>E75-110-G</td>
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<td>23</td>
<td>21-3/4</td>
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</table>

#### Booster Models

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>DIMENSIONS (INCHES)</th>
</tr>
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<tbody>
<tr>
<td>E10-6-G</td>
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<tr>
<td>E10-12-G</td>
<td>9 x 12 x 12</td>
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<tr>
<td>E10-15-G</td>
<td>15 x 12 x 12</td>
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<tr>
<td>E15-18-G</td>
<td>18 x 12 x 12</td>
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<tr>
<td>E15-24-G</td>
<td>24 x 12 x 12</td>
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<tr>
<td>E15-27-G</td>
<td>27 x 12 x 12</td>
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<tr>
<td>E15-30-G</td>
<td>30 x 12 x 12</td>
</tr>
<tr>
<td>E18-36-G</td>
<td>36 x 12 x 12</td>
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<tr>
<td>E24-45-G</td>
<td>45 x 12 x 12</td>
</tr>
<tr>
<td>E24-54-G</td>
<td>54 x 12 x 12</td>
</tr>
</tbody>
</table>

#### Booster Benefits

- Our 10-gallon electric booster will raise preheated or cold water to 180°F rinse temperature.
- Boosters are compact to fit under most any counter. In addition, these models can be used a circulating tank water heaters for gravity or pump circulation to an auxiliary storage tank.

**Booster Features**

- 98% Thermal efficiency
- 10-Gallon capacity
- 6 kW through 54 kW
- UL approved field change to simple phase
- Certified for 150 PSI maximum working pressure
- UL Sanitation (standard)
- Factory wired three phase
- System Sentinel LED diagnostic system
- All units are furnished with a fused 120 volt control circuit. All controls (thermostats, high temperature limit, etc.) are operated off of this basic 120 volt control circuit.
- This circuit is created by an internal multi-tap transformer of unique design that has (4) taps for the primary voltages, 208, 240, 277 and 480.
- Two-heavy duty anode rods help resist corrosion and extend tank life.
- Factory installed T&P valve
- Immersion thermostats
- 6-Inch stainless steel legs

**Long Life Tank Design**

- Proprietary steel formulation with a unique coat of high temperature porcelain enamel
- Maximizes corrosion resistance resulting in a superior tank design

**Long Life Heating Elements**

- Separate screw-in type elements feature a Nichrome wire filament, embedded in magnesium oxide sealed in a copper tube to resist water chemical corrosion... for long element life and a long life performance
- Elements are directly immersed in the water for maximum recovery efficiency (98%) and are easily changed by simply screwing new ones into the tank

**Warranty**

- 3-Year limited tank warranty, upgradeable to 5 years

---

[Download spec sheet from Rheem.com or ask for form RR102CE-2]
## HEAVY DUTY: ELECTRIC COMMERCIAL WATER HEATERS IN 50 THROUGH 175-GALLON CAPACITIES

These models are ideal for general commercial use, point-of-use applications or used as a booster.

### Heavy Duty Benefits
- 96% Thermal efficiency
- 50 to 175-Gallon capacities
- Up to 438 gallons GPH at a 100 degree F rise.
- 190° F Maximum delivered temperature
- Thick foam insulation for minimal standby heat loss
- 12.3 kW through 108 kW
- 208, 240 or 480 VAC in either single phase or 3-phase; 277 VAC single phase
- 2000, 3000, 4000, 4500, 5000 and 6000 in the four voltages; 9000 watt standby heat loss
- Choose 3, 6, 9 or 12 element models for your specific application
- Elements are Lifeguard™ stainless steel, screw-in type that resist burn out and corrosion
- Temperature and pressure relief valve at top of 175-gallon model and side on all other models
- Water connections: hot and cold water inlets are 2-1/2" NPT dielectric nipples on the 175-gallon model and 1-1/2" on all other models
- Multiple knockout holes accommodate a variety of conduit sizes
- Exclusive System Sentinel™ provides a diagnostic panel with LEDs that correspond to the number, location and status of each element
- Exclusive Full-port, full-flow, brass drain valve for faster draining
- Minimum distance to combustible is zero inches from jacket and 18 inches from access door
- All models approved for installation on combustible flooring
- 1-Year limited parts warranty
- 3-Year limited tank warranty, upgradeable to 5 years
- 1-Year limited parts warranty

### Heavy Duty Models

<table>
<thead>
<tr>
<th>GAL. CAP.</th>
<th>MODEL NUMBER</th>
<th>THERMOSTAT TYPE</th>
<th>INPUT KW</th>
<th>THERMAL EFF.</th>
<th>HEIGHT (IN.)</th>
<th>WIDTH (IN.)</th>
<th>BOX WT. (LB.)</th>
<th>ASME</th>
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</tbody>
</table>

© ES Series less than or equal to 100 kW inputs will be discontinued Dec. 31, 2021.

### Easy Installation & Service
- Control box is located at the front of unit for easy wiring during installation
- Ceramic coating to maximize corrosion resistance
- Single phase and factory wired for minimum distance to combustible
- Exclusive! Full-port, full-flow, brass drain valve
- System Sentinel™ diagnostic system
- Integral fusing on each element
- 2-Year anode rods for long life and corrosion resistance
- Full-port, full-flow brass drain valve
- Factory installed CSA/ASME rated temperature and pressure relief valve
- Electrical connections: pre-wired, accessible control box with multiple knock-outs on side in size selections to match the National Electric Code
- Single phase and factory wired
- Immersion thermostat
- 3/4" Water connections
- 2-1/2" Rigid polyurethane foam insulation
- System Sentinel LED diagnostic system

### Warranty
- 3-Year limited tank warranty, upgradeable to 5 years
- 1-Year limited parts warranty

### PowerPack Models

<table>
<thead>
<tr>
<th>GAL. CAP.</th>
<th>MODEL NUMBER</th>
<th>INPUT KW</th>
<th>THERMAL EFF.</th>
<th>HEIGHT (IN.)</th>
<th>WIDTH (IN.)</th>
<th>BOX WT. (LB.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>E13A</td>
<td>3-9</td>
<td>98%</td>
<td>28-1/2</td>
<td>10</td>
<td>120</td>
</tr>
<tr>
<td>19.9</td>
<td>E19.9A</td>
<td>3-19</td>
<td>98%</td>
<td>26-1/4</td>
<td>10</td>
<td>140</td>
</tr>
<tr>
<td>20</td>
<td>E20A</td>
<td>3-18</td>
<td>98%</td>
<td>26-1/4</td>
<td>10</td>
<td>140</td>
</tr>
<tr>
<td>24</td>
<td>E24A</td>
<td>3-24</td>
<td>98%</td>
<td>26-1/2</td>
<td>10</td>
<td>160</td>
</tr>
<tr>
<td>27</td>
<td>E27A</td>
<td>3-30</td>
<td>98%</td>
<td>26-1/2</td>
<td>10</td>
<td>160</td>
</tr>
<tr>
<td>30</td>
<td>E30A</td>
<td>3-30</td>
<td>98%</td>
<td>26-1/2</td>
<td>10</td>
<td>160</td>
</tr>
<tr>
<td>53-3/4</td>
<td>E53.3/4A</td>
<td>3-36</td>
<td>98%</td>
<td>53-3/4</td>
<td>21</td>
<td>224</td>
</tr>
</tbody>
</table>

*03 Series less than or equal to 150 kW inputs will be discontinued Dec. 31, 2021.

**Download spec sheet from Rheem.com or ask for form RR102CE-1**

Rheem® Heavy Duty Electric

Rheem® Heavy & Medium Duty Electric

Download spec sheet from Rheem.com or ask for form RR102CE-S
Eclipse® Medium Duty Non-Metallic Electric

Eclipse® Benefits
- With its exclusive 10-year limited tank warranty, the Eclipse family of 85 and 105-gallon water heaters offer a wide range of inputs and voltage options.
- It's non-metallic durable lightweight design make it easier to maneuver and position.
- Eclipse Features
  - 86% Thermal efficiency
  - Foam insulated for reduced standby heat loss
  - Recovery rate: Up to 99 gallons GPH at 100 degree rise
  - 170°F Maximum temperature setting
  - 85 and 105-Gallon capacities
  - 12.4, 18 or 24 kW
  - Voltage options: 208, 240, or 480 VAC in either single phase or 3-phase (277 VAC in single phase only)
  - Element wattages: 3100, 4500 or 6000 in each of the four voltages. The elements are low watt density design (46, 67, 90 watts/sq. in.) with titanium sheath for superior protection
  - Non-metallic tank – no anode rods required
  - High density polyethylene dent and scratch resistant jacket
  - System Sentinel LED indicators are provided for each element to show when power is on

Eclipse Models

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>DIMENSIONS (INCHES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gallon Capacity</td>
<td>Height</td>
</tr>
<tr>
<td>30</td>
<td>32-1/4</td>
</tr>
<tr>
<td>60</td>
<td>35-1/4</td>
</tr>
<tr>
<td>85</td>
<td>36-1/4</td>
</tr>
<tr>
<td>105</td>
<td>36-1/4</td>
</tr>
</tbody>
</table>

Point-Of-Use Tank Benefits
- Well-suited for a wide variety of applications, point-of-use water heaters are small enough for installations in limited spaces...under counters, mop sinks, cabinets, or any remote area where modest quantities of hot water are required. They are ideally suited for applications in retail stores, public restrooms, office washrooms, kitchen and mop or bar sinks.

Point-Of-Use Tank Features
- 2-1/2, 6, 10, 15, 19.9 and 30-Gallon capacities
- 1440 Watts through 6,000 Watts
- 120, 208, 240, 277 and 480 Voltages
- Single phase only
- Premium grade anode rod provides advanced technology and equalizes aggressive water action

Warranty
- 3-Year limited tank warranty, upgradable to 5 years

Eclipse® Point-Of-Use Electric

Point-Of-Use Tank: Designed to Provide Hot Water at Consumption Point, Eliminating Costly Temperature Loss in Long Pipe Runs

These point-of-use electric tank-type models are available in sizes ranging from 2-1/2 to 30 gallons.

Point-Of-Use Tank Features
- On demand, consistent and endless hot water
- Compact and stylish with digital temperature control in increments of 1°F ranging from 80°F to 140°F*
- 99.5% Energy efficient
- Robust copper immersion heater elements with brass top increases durability and are threaded for easy replacement
- Simple Installation
- Digital temperature display
- External controls to adjust temperature in increments of 1°F
- Compatible with 1/2 and 3/4-inch water connectors for flex hose installation; no venting or T&P valve required

Warranty
- 5-Year limited heating chamber and 1-Year limited parts warranty

Tankless® Benefits
- These energy efficient models offer hot water quickly and on demand for offices, hospitals, restrooms, restaurants, apartments, condos, laboratories and other small areas requiring modest quantities of hot water.
- Tankless Features
  - On demand, consistent and endless hot water
  - Compact and stylish with digital temperature control in increments of 1°F ranging from 80°F to 140°F*
- Warranty
  - 5-Year limited heating chamber and 1-Year limited parts warranty

Download spec sheet from Rheem.com or ask for form RR102CE-4
TANKLESS ELECTRIC FOR HANDWASHING: OFFER ENERGY EFFICIENT, ON DEMAND WATER HEATERS FOR COMMERCIAL, INDUSTRIAL AND SAFETY APPLICATIONS

Handwashing models are available in three series – Thermostatic, Thermostatic with Integrated Mixing Valve and Non-Thermostatic

Handwashing Family Features

- Can be installed in any orientation at the point-of-use with just a single water line
- SafeStart™ technology engages upon start-up to help avoid dry-fire occurrence
- Compact size fits almost anywhere; suitable for ADA compliant facilities
- High temperature limit switch enables safe operation
- Control system activates heater only on demand
- Integral 3/8” compression fittings; no soldering or sweat connections required
- No T&P relief valves needed, ready to go out-of-the-box*

Warranty

- 5-Year limited warranty on leaks, 1-year on parts

Thermostatic Specific Features

- Industry leading low flow activation at 0.2 GPM
- Silent operation on all models except for RTEH012240T

Thermostatic w/Integrated Mixing Valve Specific Features

- Low flow activation at 0.3 GPM
- Meets UPC 407.3 for public hand-washing with an integrated ASSE 1070 compliant mixing valve

Non-Thermostatic Specific Features

- Low flow activation at 0.26 GPM (model dependent)
- Ideal for a single sensor faucet or a single metering faucet for handwashing and other fixed-flow applications

Storage Tank Benefits

- Installed individually, or manifolded, these storage tanks can provide 80% draw capability without appreciable temperature decrease in single temperature applications.
- Unique steel formulation with high temperature porcelain enamel maximizes corrosion resistance and results in a superior tank design
- Heavy duty magnesium anode rod(s) installed for longer life
- Rigid 2” polyurethane foam insulation provides superior insulation qualities and results in reduced operating costs

Storage Tank Models

- Storage Tank Models are available in three series – COMMERCIAL, INDUSTRIAL AND SAFETY APPLICATIONS
- Energy Efficient, on-demand water heaters for handwashing and other fixed-flow or a single metering faucet for handwashing with an integrated ASSE 1070 compliant mixing valve
- Suitable for ADA compliant facilities
- Rheem® Temperature and Pressure Relief (T&P) valves are installed for longer life
- Rigid 2” polyurethane foam insulation provides superior insulation qualities and results in reduced operating costs

Large Volume Storage Tank Models

- Suitable for ADA compliant facilities
- Rheem® Temperature and Pressure Relief (T&P) valves are installed for longer life
- Rigid 2” polyurethane foam insulation provides superior insulation qualities and results in reduced operating costs

**Note:** 1” NPT drain opening on ST175(A). Handhole cleanout on ST175(A) only.

**Empty Weight:**

- ST120: 150 lb
- ST175: 150 lb

**Capacity:**

- 140, 175, 200, 260, 320, 400, 500, 750 and 950-Gallon capacities

**Control System:**

- Controls for ease of use and maximum performance

**Warranty:**

- 5-Year limited tank warranty

**Dimensions (inches):**

- Height: 67-1/4
- Width: 32-1/4
- Depth: 15-3/4
SMART MONITORING TECHNOLOGY
Monitors the unit’s most vital components remotely on a mobile device via the EcoNet app.

SCHEDULING AND REPORTING
Features energy and water usage reporting to track trends and identify spikes from potential system issues.

PREVENTATIVE MAINTENANCE ALERTS
Provides more control with the ability to receive maintenance alerts and reminders for multiple sites via the EcoNet app.

DETECTION AND PREVENTION
Delivers leak detection alerts and allows the choice between shutting off the water or keeping it running until a replacement can be installed.

SMART MONITORING TECHNOLOGY
Why Connected Water Heaters?

Connect to EcoNet® for smart home integrated features, including:
- Water leak detection and system shut off
- Mobile alerts for notifications / maintenance reminders
- Mobile gas and water usage reports
- Works with smart home systems
- Easy access to energy settings including Vacation Mode
- Store contractor information in the app to request a service call at the push of a button

INNOVATION LEARNING CENTERS (ILC)
Offering comprehensive in-person and virtual training, our Innovation Learning Centers are our premier learning environments. With interactive classrooms, live demonstration labs and virtual reality stations, these high-tech facilities provide a unique experience for plumbing contractors and engineers across the US. Get ready to take your performance to the next level. ILCs are strategically located across the US, Canada and Mexico. Visit https://www.rheemtraining.com to schedule a class at one of our centers near you.

Want in-person training, but can’t make it to one of our Innovation Learning Centers? Join one of our local, in-person training events, available exclusively to Rheem pros, to learn about our products and business building strategies directly from industry experts. Contact our Plumber Business Support at 866.339.2388 or email PlumberBusinessSupport@Rheem.com to find opportunities in your area.

Why Connected Water Heaters?

Connect to EcoNet® for smart home integrated features, including:
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- Mobile gas and water usage reports
- Works with smart home systems
- Easy access to energy settings including Vacation Mode
- Store contractor information in the app to request a service call at the push of a button

1 WiFi broadband Internet connection and EcoNet App required. Notifications are dependent on external factors beyond Rheem’s control. Actual savings depend on number of days vacation setting is used. EcoNet app screens subject to change.
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APPLICATION ENGINEERS
Rheem Applications Engineers are available to size your commercial projects and offer customized water heating system solutions for each project application. To request a complimentary commercial sizing consultation, send your sizing requests to Application.Engineering@Rheem.com

RHEEM ENGINEERING RESOURCES
- Dedicated Commercial Tech Service Team
- RapidSpec Sizing Program
- Application Engineer Team
- Commercial BIM/CAD Files and Revit Files
- Rheem Website (Revit Files, Spec Sheets, Feature Sheets, Product Brochures)

ONE STOP FOR COMMERCIAL ENGINEERING SUPPORT

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- Improve rate of repeat business
- Receive faster payment to your company
- Increase profits by selling monthly payments, not total cost

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Fax: 1.800.535.9538

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Email: PlumberBusinessSupport@Rheem.com

Sizing & Selection Support:
Rheem Engineering:
Email: application.engineering@Rheem.com

Technical Support:
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EcoNet: 1.800.256.2388
Hybrid: 1.800.995.0982
Tankless Electric: 1.800.347.8806
Tankless Gas: 1.866.720.2076

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