The new degree of comfort.™

# Medium duty gas commercial water heaters feature a compact design for greater installation flexibility in tight retrofit applications

## Features and Benefits

The tighter the commercial retrofit, the more you will appreciate how this water heater's compact size simplifies installations. Choose from 80% Thermal Efficiency models that range from 45,000 - 80,000 Btu/h and have a maximum temperature setting of 160 degrees Fahrenheit.

## Space Saver Design

Short heights and narrow jacket diameters offer the ultimate in installation flexibility.

## Patented Technology

Proprietary steel formulation with a unique coat of high temperature porcelain enamel to maximize corrosion resistance resulting in a superior tank design.

## Patented Anode Rods

Magnesium anode rods are used to ensure corrosion resistance for a long tank life.

## Efficiency

Rigid foam insulation provides superior insulating qualities, improves efficiency and reduces operating costs. Our patented process of injecting foam into the insulating cavity adds additional durability.

## Automatic Controls

Control system is designed to shut off gas if the pilot flame is extinguished. Relighting is a safe, easy procedure. Thermostat settings to 160°F. A built-in gas pressure regulator assures even gas flow.

## Efficiency

Rigid foam insulation provides superior insulating qualities, improves efficiency and reduces operating costs. Our patented process of injecting foam into the insulating cavity adds additional durability.

## CSA/ASME Rated T&P Valve

Factory installed relief valve

## Full Port, Full Flow Brass Drain Valve

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

## Warranty

3-Year limited tank warranty

See Commercial Warranty Certificate for complete information

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**Efficiency |** These models have been tested according to DOE test procedures, and meet or exceed the thermal efficiency and standby loss requirements of current ASHRAE standards (Part of the Federally mandated Energy Policy Act (EPact)). Also exceeds energy efficiency codes of all states including California Energy Commission (CEC).

**Safety and Construction |** These products are design certified by CSA Laboratories: a) For operation at 160°F. b) To meet all safety and construction requirements of ANSI Z21.10.1/ANSI Z21.10.3. c) As an automatic storage water heater. d) For operation of combustible floors and alcove installations. e) For combination water heating and space heating applications. All models are North Carolina and Massachusetts Code compliant. **Certified for 150 PSI maximum working pressure**.

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**Rheem**
**Medium Duty**
48 to 100-Gallon Capacities
45,000 to 80,000 Btu/h
Natural and LP Gas



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Rheem
The new degree of comfort.™

## RECOVERY CAPACITIES Recovery in U.S. Gallons/Hr. (GPH) at various temperature rises

| MODEL NUMBER GRAINGER SKU | INPUT (BTU/HR.) | 40°F | 50°F | 60°F | 70°F | 80°F | 90°F | 100°F | 110°F | 120°F | 130°F |
|---|---|---|---|---|---|---|---|---|---|---|---|
| G60-50N†* | 50,000 | 115 | 92 | 77 | 66 | 58 | 51 | 46 | 42 | 38 | 35 |
| G60-50LP* | 45,000 | 104 | 83 | 69 | 59 | 52 | 46 | 41 | 38 | 35 | 32 |
| 21XP15†* | 65,000 | 150 | 120 | 100 | 86 | 75 | 67 | 60 | 54 | 50 | 46 |
| G50-65LP* | 48,000 | 111 | 88 | 74 | 63 | 55 | 49 | 44 | 40 | 37 | 34 |
| G65-65N†* | 65,000 | 150 | 120 | 100 | 86 | 75 | 67 | 60 | 54 | 50 | 46 |
| G65-65LP* | 50,000 | 115 | 92 | 77 | 66 | 58 | 51 | 46 | 42 | 38 | 35 |
| 2VRE3 NAT†* | 75,100 | 182 | 146 | 121 | 104 | 91 | 91 | 73 | 66 | 61 | 56 |
| 3CFH7 LP* | 65,000 | 150 | 120 | 100 | 86 | 75 | 67 | 60 | 54 | 50 | 46 |
| 15A518 NAT | 80,000 | 194 | 155 | 129 | 111 | 97 | 86 | 78 | 71 | 65 | 60 |
| 2LAD2† | 76,000 | 184 | 147 | 123 | 105 | 92 | 82 | 74 | 67 | 61 | 57 |
| G100-65LP* | 65,000 | 150 | 120 | 100 | 86 | 75 | 67 | 60 | 54 | 50 | 46 |

**Recovery rating is based on recovery efficiencies obtained in a CSA certified laboratory.**

## MAXIMUM DELIVERY Delivery in U.S. Gallons. (Includes useable storage and recovery for indicated times)

| MODEL NUMBER GRAINGER SKU | GALLON CAPACITY | INPUT (BTU/HR.) | TEMP. RISE | UNITS | 5 Min. | 10 Min. | 15 Min. | 20 Min. | 30 Min. | 45 Min. | 60 Min. | 120 Min. | 180 Min. | Min. to Rec. Contents |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G60-50N | 60 | 50,000 | 100 °F | GAL | 46 | 50 | 54 | 57 | 65 | 77 | 88 | 134 | 180 | 78 |
| G60-50LP | 60 | 45,000 | 100 °F | GAL | 45 | 49 | 52 | 56 | 63 | 73 | 84 | 125 | 166 | 87 |
| 21XP15 | 48 | 65,000 | 100 °F | GAL | 39 | 44 | 49 | 54 | 64 | 79 | 94 | 153 | 213 | 48 |
| G50-65LP | 48 | 48,000 | 100 °F | GAL | 37 | 41 | 45 | 48 | 56 | 67 | 78 | 122 | 166 | 65 |
| G65-65N | 63 | 65,000 | 100 °F | GAL | 49 | 54 | 59 | 64 | 74 | 89 | 104 | 164 | 224 | 63 |
| G65-65LP | 63 | 50,000 | 100 °F | GAL | 48 | 52 | 56 | 60 | 67 | 79 | 90 | 136 | 182 | 82 |
| 2VRE3 NAT | 75 | 75,100 | 100 °F | GAL | 59 | 65 | 71 | 77 | 89 | 107 | 125 | 198 | 271 | 62 |
| 3CFH7 LP | 75 | 65,000 | 100 °F | GAL | 56 | 63 | 68 | 73 | 82 | 97 | 112 | 172 | 232 | 75 |
| 15A518 NAT | 100 | 80,000 | 100 °F | GAL | 77 | 83 | 89 | 96 | 109 | 128 | 148 | 225 | 303 | 77 |
| 2LAD2 | 100 | 76,000 | 100 °F | GAL | 76 | 82 | 88 | 95 | 107 | 125 | 144 | 217 | 291 | 81 |
| G100-65LP | 98 | 65,000 | 100 °F | GAL | 74 | 79 | 84 | 89 | 99 | 114 | 129 | 189 | 248 | 98 |

## DIMENSIONAL INFORMATION

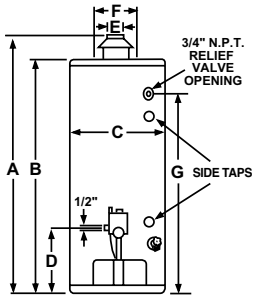
| MODEL NUMBER | UNITS | A | B | C | D | E | F | G | CLEARANCE TO COMBUSTIBLES | | | APPROX. SHIPPING WEIGHT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | SIDE | FRONT | TOP | |
| G60-50 | inches | 62 | 58 | 23 | 13-1/4 | 4 | 8 | 48-1/2 | 1 | 3 | 2 | 180 lbs |
| G50-65 | inches | 62-1/2 | 58-1/2 | 21-3/4 | 14 | 4 | 11 | 51-3/4 | 0 | 3 | 12 | 180 lbs |
| G65-65 | inches | 65 | 61-1/4 | 23 | 14 | 4 | 11 | 54-3/4 | 0 | 3 | 12 | 225 lbs. |
| G75-75 | inches | 64 | 60 | 26-1/4 | 13-1/4 | 4 | 11 | 53-1/4 | 1 | 3 | 2 | 320 lbs. |
| G100-80 | inches | 69-5/8 | 65-3/4 | 28-1/4 | 11 | 4 | 15 | 57-13/16 | 1 | Alcove | 12 | 410 lbs. |
| G100-65 | inches | 67-3/4 | 64 | 27-1/4 | 14-3/8 | 4 | 11 | 57-3/16 | 1 | 3 | 12 | 350 lbs. |

†Meets 40ng/J NOx requirements. *FVIR Compliant

■ RED BOOK ■ GRAINGER SOURCING

## Recommended Specifications

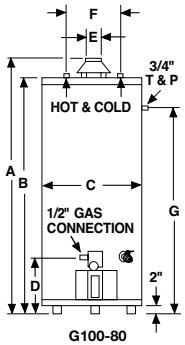
Water heater(s) shall be model _____, manufactured by Rheem, having gas input of _____ Btu/h and a recovery rate of _____ GPH at a 100°F temperature rise. Water heater(s) shall have a storage capacity of _____ gallons. Water heater(s) shall have the CSA seal of certification and be factory equipped with an CSA/ASME rated temperature and pressure relief valve. Tank(s) shall have a coating of high temperature porcelain enamel and furnished with a magnesium anode rod rigidly supported and a brass drain valve. 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 factory assembled, including a pressure regulator properly adjusted for operation on_____ gas. Controls will be arranged for safety shutoff in event of pilot failure. Complete unit shall be insulated with rigid polyurethane foam insulation.




**G50-65, G60-50, G65-65, G75-75 & G100-65 Side taps on 48, 63, 75 & 98 gallon models only**

**G50-65, G60-50 & G65-65 water connections are 3/4" NPT**

**G75-75 & G100-65LP water connections are 1" NPT**




**G100-80 water connections are 1" NPT**

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

**For more information contact your Grainger Representative or visit Grainger.com®**

AVAILABLE THROUGH
GRAINGER®
FOR THE ONES WHO GET IT DONE

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