

MEDIUM DUTY GAS

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 180 degrees Fahrenheit. 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, 98 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 temperature and pressure relief valve
- Factory installed full-port, full-flow brass drain valve

Medium Duty Ultra Low NOx Features

- Power assist 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 highly resistant to the effects of negative air pressure
- Ultra Low NOx models certified up to 8,500 feet above sea level
- Side water connections for space saving applications
- Durable silicon nitride ignitor (HSI)

48 TO 100-GAL MODELS



Medium Duty Ultra Low NOx

Medium Duty



Warranty

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

Medium Duty Models

| DESCRIPTION | | | | DIMENSIONS (INCHES) | | | |
|----------------------|--------------|-------------------------|--------------|---------------------|--------|------|----------------|
| GAL. CAP. | MODEL NUMBER | INPUT (BTU/H) NAT. & LP | THERMAL EFF. | HEIGHT | WIDTH | VENT | SHIP WT. (LB.) |
| 48 | G50-60N | 60,000 | 80% | 61-3/4 | 21-3/4 | 4 | 150 |
| 48 | G50-54LP | 54,000 | 80% | 61-3/4 | 21-3/4 | 4 | 150 |
| 75 | G75-75N-2 | 75,100 | 80% | 64 | 26-1/4 | 4 | 320 |
| 75 | G75-76LP | 75,100 | 80% | 64 | 26-1/4 | 4 | 320 |
| 100 | G100-80 | 80,000 | 80% | 69-5/8 | 28-1/4 | 4 | 410 |
| 100 | G100-80N | 76,000 | 80% | 69-5/8 | 28-1/4 | 4 | 410 |
| 98 | G100-76LP | 75,100 | 80% | 67-7/8 | 27-1/4 | 4 | 350 |
| Ultra Low NOx Models | | | | | | | |
| 75 | G75UN | 75,100 | 80% | 64-1/8 | 26-1/4 | 4 | 300 |
| 98 | G100UN | 75,100 | 80% | 67-7/8 | 27-1/8 | 4 | 370 |

Download spec sheet from Rheem.com or ask for form RR102C-2M and RR102C-2M-ULN

