



The new degree of comfort.™



Commercial Gas
Medium Duty Water Heaters

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

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.**



Rheem Medium Duty

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



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INTEGRATED AIR & WATER



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RECOVERY CAPACITIES Recovery in U.S. Gallons/Hr. (GPH) at various temperature rises											
MODEL NUMBER	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
G50-65N†*	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
G75-75N-2†*	75,100	182	146	121	104	91	91	73	66	61	56
G75-75LP*	65,000	150	120	100	86	75	67	60	54	50	46
G100-80	80,000	194	155	129	111	97	86	78	71	65	60
G100-80N†	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	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
G50-65N	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
G75-75N-2	75	75,100	100 °F	GAL	59	65	71	77	89	107	125	198	271	62
G75-75LP	75	65,000	100 °F	GAL	56	63	68	73	82	97	112	172	232	75
G100-80	100	80,000	100 °F	GAL	77	83	89	96	109	128	148	225	303	77
G100-80N	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

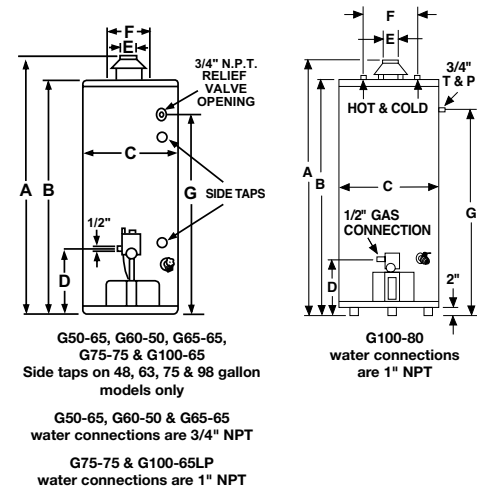
DIMENSIONAL INFORMATION												
MODEL NUMBER	UNITS	A	B	C	D	E	F	G	CLEARANCE TO COMBUSTIBLES			APPROX. SHIPPING WEIGHT
									SIDE	FRONT	TOP	
G60-50	inches	62	58	23	13-1/4	4	8	48-1/2	1	3	2	180 lbs
G50-65	inches	62-1/2	58-1/2	21-3/4	14	4	11	51-3/4	0	3	12	180 lbs
G65-65	inches	65	61-1/4	23	14	4	11	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

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.



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

