



COMMERCIAL WATER HEATERS

Designed With You In Mind.SM

GAS TANK-TYPE WATER HEATERS 60,000 BTU/HR. THRU 75,000 BTU/HR.

RHEEM/RUUD Gas Commercial Water Heaters are specifically designed to fill the need wherever medium quantities of hot water are required. Typical applications include large residences, small restaurants, apartment up to 6 units and small office buildings.

Construction Features:

SPACE SAVING DESIGN – Short heights and small jacket diameters result in greater installation flexibility.

LONG LIFE TANK DESIGN – Proprietary steel formulation with a unique coat of high temperature porcelain enamel to maximize corrosion resistance resulting in a superior tank design. A heavy duty magnesium anode rod is installed for longer tank life.

FOAM INSULATION – Rigid polyurethane 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 and toughness to the heater jacket.

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 180°F. A built-in gas pressure regulator assures even gas flow. Built-in energy cutoff.

CAST IRON BURNER – Burns gas efficiently at rated input, spreads flame to evenly balance heat transfer over tank bottom and flue-way surfaces.

Certifications and Ratings:

EFFICIENCY – These models have been tested according to DOE test procedures, and exceed the minimum energy factor requirements of ASHRAE Standard 90.1b-1992 (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 the American Gas Association Laboratories: a) For operation at 180°F. b) To meet all safety and construction requirements of ANSI Z21.10.1. 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.

CERTIFIED FOR A 150 PSI MAXIMUM WORKING PRESSURE.



TEMPERATURE AND PRESSURE RELIEF VALVE – AGA rated and factory supplied with each water heater.

HAND-HOLE CLEANOUT PROVIDED
DURABLE BRASS DRAIN VALVE

RECOVERY CAPACITIES

MODEL NUMBER	INPUT BTU/Hr.	GAS TYPE	TEMPERATURE RISE – DEGREES F – GALLONS PER HOUR										
			40°	50°	60°	70°	80°	90°	100°	110°	120°	130°	140°
G50-60	60,000	Nat./L.P.	138	110	92	79	69	61	55	50	46	43	40
G75-75	75,000	Natural	173	138	115	99	86	77	69	63	58	53	49
G75-75	69,000	L.P.	159	127	106	91	79	71	64	58	53	49	45
G100-75	75,000	Natural	173	138	115	99	86	77	69	63	58	53	49
G100-75	69,000	L.P.	159	127	106	91	79	71	64	58	53	49	45

Recovery rating is based on recovery efficiencies obtained in an AGA certified laboratory. Recovery rate shown on the rating plate (75%) is in accordance with ANSI Z21.10.1 labeling requirements. These models meet the minimum NAECA energy factor requirements of ASHRAE 90.1b.

MAXIMUM DELIVERY (in gallons) (Includes useable storage and recovery for indicated times)

MODEL NUMBER	GALLON CAPACITY	INPUT BTU/Hr.	GAS TYPE	TEMP. RISE	5 Min.	10 Min.	15 Min.	20 Min.	30 Min.	45 Min.	1 Hr.	2 Hr.	3 Hr.	Min. to Recover Contents
G50-60	50	60,000	Nat./L.P.	100°	40	44	49	53	63	76	90	145	200	54
G75-75	75	75,000	Nat.	100°	58	64	70	76	87	104	122	191	260	65
G75-75	75	69,000	L.P.	100°	58	63	69	74	85	101	117	181	245	71
G100-75	100	75,000	Nat.	100°	76	82	88	94	105	122	140	209	278	87
G100-75	100	69,000	L.P.	100°	76	81	87	92	103	119	135	199	263	94

DIMENSIONAL INFORMATION (All dimensions shown in inches)

MODEL NUMBER	A	B	C	D	E	F	G	H	APPROX. SHIPPING WEIGHT (LBS.)
G50-60	63-1/2	59-5/8	23	11	4	14-5/8	1/2	53-5/8	190
G75-75	64-3/8	60-1/2	26-1/4	11	4	14-5/8	1/2	53-15/16	320
G100-75	67-7/8	64	26-1/4	11	4	14-5/8	1/2	57-5/16	360

RECOMMENDED SPECIFICATIONS

Water heater(s) shall be model _____, manufactured by RHEEM/RUUD, having gas input of _____ Btu/hr. 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 AGA seal of certification with a factory supplied AGA 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 boiler-type hand-hole cleanout. Water heater(s) shall meet or exceed the energy factor requirements of ASHRAE Standard 90.1b-1992. 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 with a cast iron burner. Controls will be arranged for safety shutoff in event of pilot failure. Complete unit shall be insulated with rigid polyurethane foam insulation. Water heater(s) shall be covered by a three year limited warranty against tank leaks.

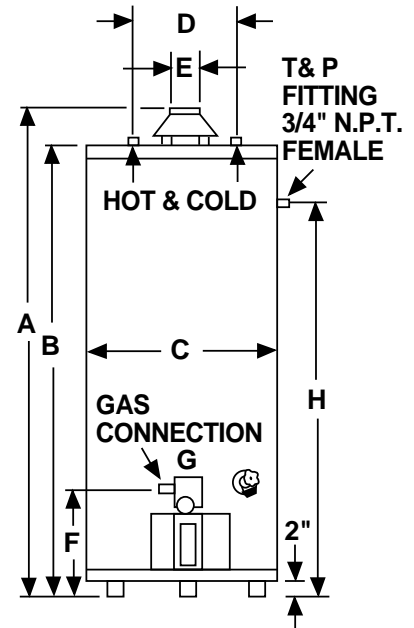
CLEARANCES TO COMBUSTIBLES

MODEL NUMBER	REAR/SIDES	FRONT	TOP
G50-60	0"	1"	12"
G75-75	0"	1"	12"
G100-75	0"	1"	12"

ALL WATER CONNECTIONS ARE 1" N.P.T.

LIMITED WARRANTY

This product features a three year limited warranty against tank leaks. Please refer to Commercial Warranty Information brochure for complete warranty information.



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RHEEM MANUFACTURING COMPANY, WATER HEATER DIVISION • 101 BELL ROAD, P.O. BOX 244020, MONTGOMERY, ALABAMA 36124-4020

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