



**Short
Floor-to-Vent
Heights**

**Small Jacket
Diameters**

**Greater
Installation
Flexibility**



(On select models)



Available in 60, 75 and 100 Gallon Tank-Type Models

► 50,000 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, apartments 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 170°F. A built-in gas pressure regulator assures even gas flow. Built-in energy cutoff.
- **Temperature and pressure relief valve** – AGA/ASME rated and factory installed.
- **Full port, full flow brass drain valve**
- **Low NOx models available**

Certifications and Ratings:

- **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 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. All models are North Carolina and Massachusetts Code compliant. Certified for a 150 PSI Maximum Working Pressure.
- **Optional construction** – UL Sanitation (NSF5) compliant models are available when equipped with optional leg kit (part no. AS39113) – 75 and 100 gallon models only.

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

MODEL NUMBER	INPUT (BTU/HR.) NATURAL & L.P.	UNITS	40°F	50°F	60°F	70°F	80°F	90°F	100°F	110°F	120°F	130°F
			(22°C)	(28°C)	(33°C)	(39°C)	(45°C)	(50°C)	(56°C)	(61°C)	(67°C)	(72°C)
G60-50N	50,000	GPH	115	92	77	66	58	51	46	42	38	35
		LPH	436	349	290	249	218	194	174	159	145	134
G60-50 (LP)	46,000	GPH	106	85	71	61	53	47	42	39	35	33
		LPH	402	322	269	231	201	178	159	148	133	125
G75-75N	70,000	GPH	161	129	107	92	81	72	64	59	54	50
		LPH	610	489	406	349	307	273	243	224	205	190
G75-75 (LP)	69,000	GPH	159	127	106	91	79	71	64	58	53	49
		LPH	602	481	401	344	301	267	241	219	201	185
G100-75	75,000	GPH	173	138	115	99	86	77	69	63	58	53
		LPH	654	523	436	374	327	291	262	238	218	201
G100-75N	73,000	GPH	168	134	112	96	84	75	67	61	56	52
		LPH	632	505	421	358	314	279	250	226	207	192
G100-75 (LP)	69,000	GPH	159	127	106	91	79	71	64	58	53	49
		LPH	602	481	401	344	301	267	241	219	201	185

Recovery rating is based on recovery efficiencies obtained in an CSA 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.
 • N models meet Low NOx construction standard.

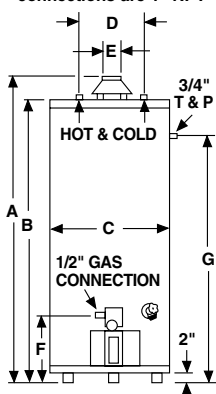
MAXIMUM DELIVERY Delivery in U.S. Gallons and Liters. (Includes useable storage and recovery for indicated times)

MODEL NUMBER	CAPACITY		INPUT (BTU/HR.) NATURAL & L.P.	TEMP. RISE	UNITS	5	10	15	20	30	45	60	120	180	Min. to Rec. Contents
	GALLONS	LITERS				Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	
G60-50N	60	227	50,000	100 °F	GAL	48	54	60	65	77	95	112	182	252	51
				37.7 °C	LTR	181	203	226	248	292	358	425	690	955	
G60-50(LP)	60	227	46,000	100 °F	GAL	46	49	53	56	63	74	84	127	169	70
				37.7 °C	LTR	174	186	201	212	239	280	318	481	641	
G75-75N	75	284	70,000	100 °F	GAL	58	63	69	74	85	101	117	182	246	71
				37.7 °C	LTR	220	234	262	280	322	383	443	690	932	
G75-75 (LP)	75	284	69,000	100 °F	GAL	58	64	69	75	86	103	119	186	253	87
				37.7 °C	LTR	220	241	262	283	325	389	452	705	959	
G100-75	100	379	75,000	100 °F	GAL	76	82	88	94	106	125	143	215	288	89
				37.7 °C	LTR	288	311	334	357	403	471	540	816	1091	
G100-75N	100	379	73,000	100 °F	GAL	76	82	87	93	104	121	138	205	272	94
				37.7 °C	LTR	286	307	328	349	392	455	518	772	1025	
G100-75 (LP)	100	379	69,000	100 °F	GAL	76	81	87	92	103	120	137	204	271	94
				37.7 °C	LTR	286	307	328	349	392	455	518	772	1025	

DIMENSIONAL INFORMATION All dimensions in English and Metric units

MODEL NUMBER	UNITS	A	B	C	D	E	F	G	CLEARANCE TO COMBUSTIBLES			APPROX. SHIP. WEIGHT (LBS.)	
									SIDE	FRONT	TOP	STD.	ASME
G60-50N	inches	60	56	23	8	4	13-1/4	48-1/2	0	3	12	180 lbs.	N/A
	mm	1524	1422	584	203	102	336	1232	0	76	305	82 kgs.	N/A
G75-75N	inches	64-3/8	60-1/2	26-1/4	11	4	14-5/8	53-15/16	0	3	12	320 lbs.	N/A
	mm	1635	1537	667	279	102	371	1370	0	76	305	145 kgs.	N/A
G100-75N	inches	67-7/8	64	26-1/4	11	4	14-5/8	57-5/16	1	3	12	360 lbs.	N/A
	mm	1724	1626	667	279	102	371	1456	25	76	305	163 kgs.	N/A

G60-50 water connections are 3/4" NPT
 G75-75 & G100-75 water connections are 1" NPT

**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 and be factory equipped with an AGA/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 full port, full flow 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. Water heater(s) shall be covered by a three year limited warranty against tank leaks.

Limited Warranty:

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



**COMMERCIAL
WATER HEATERS**

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

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