

XTREME™ FROM RHEEM-RUUD WATER HEATERS

Businesses That Need Hot Water in a Hurry

...go to the Xtreme!

Xtreme™ is the powerful line of heavy-duty, high-input commercial gas water heaters that produce 756 gallons per hour and recovers in as little as 8 minutes.

It's the perfect solution for restaurants, laundromats and medium-sized hotels.

Xtreme solutions from Rheem-Ruud.



Restaurants



Laundries



Hotels



Commercial water heaters
from Rheem-Ruud



Xtremely Powerful Features & Benefits



Xtreme is the best alternative to a boiler system.

- Delivers up to 756 gallons of 160°F water per hour
- Recovery time is as little as eight minutes
- High inputs range from 550,000 to 715,000 BTU/hr
- Greater installation flexibility with 30" diameter, tank height under 75" and multiple water connections



- **Specialized burner assembly**
Five pre-mix burners mounted into a metal face plate and sealed with a Viton gasket
- **System Sentinel™**
LED diagnostic system

plus...

- Patented multi-flue tank design
- Low-profile automatic flue damper
- Manual reset high limit to meet code requirements of many states
- Factory installed temperature and pressure relief valve
- Sag and moisture proof fiberglass insulation
- Spark-to-pilot ignition system
- Fully adjustable thermostat from 100°F to 180°F
- 24 Volt combination gas valve includes main gas pressure regulation
- On-Off manual valve
- 120/24 Volt transformer
- High limit temperature cut-out
- Multiple magnesium anode rods to ensure long life, corrosion resistance
- Hand-hole cleanout for removal of lime/sediment deposits
- Full port, full flow brass drain valve
- GX90-550 and GX90-640 comply with SCAQMD rule 1146.2 and Texas TNRCC for low NOx emissions

Rheem-Ruud Xtreme

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

MODEL NUMBER	TANK CAPACITY		INPUT BTU/HR. NAT. & L.P.	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
	GALLONS	LITERS													
GX90-550(A)	90	341	550,000 NAT	100°F	GAL.	107	152	196	241	330	463	596	1130	1663	10
				37.7°C	LTR.	407	575	743	911	1248	1752	2257	4276	6294	
GX90-640(A)	90	341	640,000 NAT	100°F	GAL.	115	166	218	270	373	529	684	1304	1925	9
				37.7°C	LTR.	434	630	826	1022	1413	2000	2587	4936	7285	
GX90-715(A)	90	341	715,000 NAT	100°F	GAL.	121	179	236	294	410	583	756	1450	2143	8
				37.7°C	LTR.	457	676	894	1113	1551	2207	2863	5487	8111	
GX90-500(A) L.P.	90	341	500,000 LP	100°F	GAL.	103	144	184	225	305	427	548	1033	1518	11
				37.7°C	LTR.	391	544	697	850	1156	1615	2073	3909	5744	
GX90-600(A) L.P.	90	341	600,000 LP	100°F	GAL.	112	160	209	257	354	499	645	1227	1809	9
				37.7°C	LTR.	422	606	789	972	1340	1890	2441	4643	6845	
GX90-680(A) L.P.	90	341	680,000 LP	100°F	GAL.	118	173	228	283	393	558	722	1382	2041	8
				37.7°C	LTR.	446	654	862	1070	1486	2110	2886	5230	7726	

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.	THERMAL EFFICIENCY	UNITS	40°F	50°F	60°F	70°F	80°F	90°F	100°F	110°F	120°F	130°F	140°F
				22°C	28°C	33°C	39°C	45°C	50°C	56°C	61°C	67°C	72°C	78°C
GX90-550(A)	550,000 NAT	80%	GPH	1333	1067	889	762	667	593	533	485	444	410	381
			LPH	5047	4037	3364	2884	2523	2243	2019	1835	1682	1553	1442
GX90-640(A)	640,000 NAT	80%	GPH	1551	1241	1034	887	776	690	621	564	517	477	443
			LPH	5873	4698	3915	3356	2936	2610	2349	2135	1958	1807	1678
GX90-715(A)	715,000 NAT	80%	GPH	1733	1387	1156	991	867	770	693	630	578	533	495
			LPH	6561	5249	4374	3749	3280	2916	2624	2386	2187	2019	1875
GX90-500(A) L.P.	500,000 LP	80%	GPH	1212	970	808	693	606	539	485	441	404	373	346
			LPH	4588	3670	3059	2622	2294	2039	1835	1668	1529	1412	1311
GX90-600(A) L.P.	600,000 LP	80%	GPH	1455	1164	970	831	727	647	582	529	485	448	416
			LPH	5506	4404	3670	3146	2753	2447	2202	2002	1835	1694	1573
GX90-680(A) L.P.	680,000 LP	80%	GPH	1649	1319	1099	942	824	733	659	599	550	507	471
			LPH	6240	4992	4160	3565	3120	2773	2496	2269	2080	1920	1783

Recovery ratings are based on thermal efficiencies obtained in a CSA certified laboratory. Recovery rate shown on the rating plate (80%) Thermal Efficiency in accordance with ANSI Z21.10.3 labeling requirements. (A) indicates available ASME model.

DIMENSIONAL INFORMATION All Dimensions Shown in English and Metric.

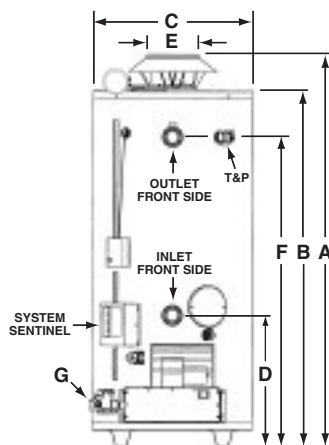
MODEL NUMBER	UNITS	A	B	C	D	E	F	G	WATER CONNECTIONS		APPROXIMATE SHIPPING WEIGHT	
									FRONT SIDE	REAR SIDE	STD.	ASME
GX90-550(A)	inches	74.5	68	30	25	10	59	1	2	2	905	945
	mm	1892	1727	768	635	254	1509	25.4	51	51	905	945
GX90-640(A)	inches	74.5	68	30	25	10	59	1	2	2	905	945
	mm	1892	1727	768	635	254	1509	25.4	51	51	905	945
GX90-715(A)	inches	74.5	68	30	25	10	59	1	2	2	905	945
	mm	1892	1727	768	635	254	1509	25.4	51	51	905	945
GX90-500(A) L.P.	inches	74.5	68	30	25	10	59	1	2	2	905	945
	mm	1892	1727	768	635	254	1509	25.4	51	51	905	945
GX90-600(A) L.P.	inches	74.5	68	30	25	10	59	1	2	2	905	945
	mm	1892	1727	768	635	254	1509	25.4	51	51	905	945
GX90-680(A) L.P.	inches	74.5	68	30	25	10	59	1	2	2	905	945
	mm	1892	1727	768	635	254	1509	25.4	51	51	905	945

All Models Require a 120V Power Source. (A) Suffix Indicates ASME Tank Construction Available.

CLEARANCES TO COMBUSTIBLES

MODEL NUMBER	UNITS	SIDE	REAR	TOP
GX90-550	inches	4	4	12
	mm	102	102	305
GX90-640	inches	4	4	12
	mm	102	102	305
GX90-715	inches	4	4	12
	mm	102	102	305
GX90-500 L.P.	inches	4	4	12
	mm	102	102	305
GX90-600 L.P.	inches	4	4	12
	mm	102	102	305
GX90-680 L.P.	inches	4	4	12
	mm	102	102	305

Allow a minimum of 18" (457mm) front clearance for servicing.



When you can't afford to be without hot water, go to the Xtreme!



Rheem-Ruud Xtreme

LIMITED WARRANTY

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

CERTIFICATIONS AND RATINGS

EFFICIENCY

These models have been tested according to ANSI test procedures, and exceed the thermal efficiency and standby loss requirements of current ASHRAE Standards (Part of the Federally mandated Energy Policy Act). Also exceeds energy efficiency codes in all states.

SAFETY AND CONSTRUCTION

These products are design certified by U.L.:

- a) For operation at 180°F.
- b) To meet all safety and construction requirements of ANSI Z21.10.3.
- c) As an automatic storage or instantaneous water heater.
- d) As an automatic circulating tank water heater.
- e) For operation on combustible floors and in alcove installations.

**CERTIFIED FOR A 150 PSI MAXIMUM WORKING PRESSURE
(160 PSI FOR ASME MODELS).**



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

Commercial water heaters
from Rheem-Ruud



Rheem Water Heating • 101 Bell Road, Montgomery, AL 36117-4305
800-621-5622 • sales@rheem.com • www.rheem.com

Rheem Canada Ltd./Ltée • Water Heater Division • 128 Barton Street West, Hamilton, Ontario L8N 3P3
Not all models are available in Canada.

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