

UNIVERSAL™ FROM RHEEM-RUUD WATER HEATERS

The Universal™

*Space-Saving Design and Multiple Connections for
Easier Replacement and Installation*

Rheem-Ruud Heavy-Duty Gas
Commercial Water Heating Systems
designed for you!



Commercial water heaters
from Rheem-Ruud



Universal™ from Rheem-Ruud

Space-Saving Design and Multiple Connections for Easier Replacement and Installation



From installation through maintenance and technical support, Rheem-Ruud Universal commercial gas water heaters are made to make replacement easier. And by saving you time and effort on each installation, they'll also help make your business more profitable.

Easier Replacement and Installation

The Rheem-Ruud Universal™ gas product line is designed to make short work of replacement jobs. Unlike other commercial gas water heaters, our Universal models offer all these features:

- Top, front and rear inlet and outlet connections
- Low profile automatic flue damper to help minimize overall height
- Easy side venting when combined with our AGA-certified power vent kits
- Smaller jacket diameters
- Shorter floor-to-vent heights

Plus, Easier Maintenance

On Rheem-Ruud Universal™ gas models, maintenance is easy, with:

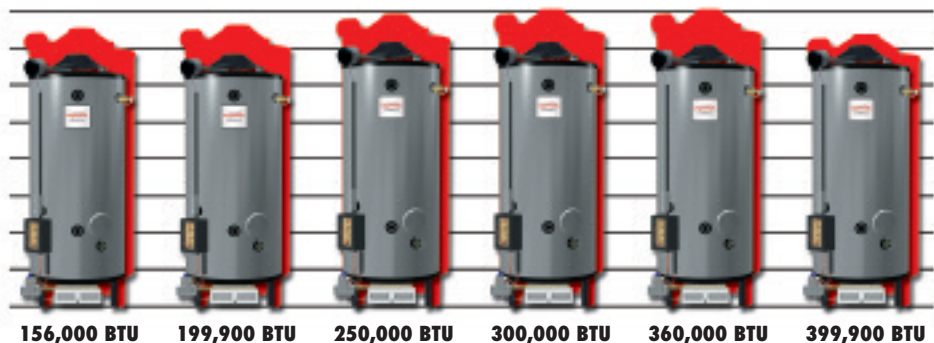
- Hand-hole cleanout for removal of sediment deposits
- Full port, full flow brass drain valve.
- System Sentinel™ diagnostics allow you to quickly verify system operation sequence by sequence.
- Stainless steel burner assembly that slides out like a drawer for quick inspection

Our competitors' tall units can make replacement difficult because they're in the "trouble zone" (shown in red).

Our Rheem-Ruud Universal™ gas models are shorter and narrower to keep you in the "easy-to-install zone."



Compare Size of the Universal™ with Competitors



Rheem-Ruud Universal

RECOVERY CAPACITIES							DIMENSIONAL INFORMATION (All dimensions shown in inches)												
MODEL NUMBER	GAL. CAP.	INPUT BTU/HR. NAT. & L.P.	THERMAL EFF.	TEMP. RISE - GPH			A	B	C	D	E	F	G	H	WATER CONN.			APPROX. SHIP. WEIGHT (LBS.)	
				40°	100°	140°									TOP IN/OUT	FRONT SIDE	REAR SIDE	STD.	ASME
G50-98	50	98,000	80%	238	95	68	62-3/4	57-1/8	22-1/2	22-5/8	5	50-1/2	1/2	15	1	1-1/2	1-1/2	270	N/A
G75-125	75	125,000	80%	303	121	87	65-1/2	61	26-1/4	25	5	56	3/4	20	1-1/2	1-1/2	1-1/2	480	N/A
G82-156	82	156,000	80%	378	151	108	68-13/16	64	26-1/4	25	6	58-5/8	3/4	20	1-1/2	1-1/2	1-1/2	490	N/A
G76-180	76	180,000	80%	436	175	125	68-13/16	64	26-1/4	25	6	58-5/8	3/4	20	1-1/2	1-1/2	1-1/2	540	N/A
G37-200	35	199,900	80%	485	194	138	49-1/4	43-3/8	26-1/4	25	6	37-5/8	3/4	20	1-1/2	1-1/2	1-1/2	405	N/A
G76-200	76	199,900	80%	485	194	138	68-13/16	64	26-1/4	25	6	58-5/8	3/4	20	1-1/2	1-1/2	1-1/2	540	N/A
G91-200	91	199,900	80%	485	194	138	76-5/16	71-13/16	26-1/4	30-5/8	6	66-3/8	3/4	20	1-1/2	1-1/2	1-1/2	600	N/A
G100-200(A)	100	199,900	80%	485	194	138	73-1/16	66-1/8	30-1/4	23-1/4	6	57-1/2	3/4	23	1-1/2	2	2	780	835
G72-250(A)	72	250,000	80%	606	242	173	71-1/16	64-1/2	26-1/4	25	6	58-5/8	3/4	20	1-1/2	1-1/2	1-1/2	590	630
G100-250(A)	100	250,000	80%	606	242	173	73-1/4	66-1/8	30-1/4	23-1/4	8	57-1/2	3/4	23	1-1/2	2	2	795	835
G100-270(A)	100	270,000	80%	654	262	187	73-7/8	66-1/8	30-1/4	23-1/4	8	57-1/2	3/4	23	1-1/2	2	2	805	845
G72-300(A)	72	300,000	80%	727	291	208	71	64-1/2	26-1/4	25	8	58-5/8	3/4	20	1-1/2	1-1/2	1-1/2	590	630
G85-300(A)	85	300,000	80%	727	291	208	78-7/16	72-5/16	26-1/4	30-5/8	8	66-3/8	3/4	20	1-1/2	1-1/2	1-1/2	640	680
G100-310(A)	100	310,000	80%	752	301	215	75	68-1/2	30-1/4	32-1/4	7	61-3/4	3/4	23	1-1/2	2	2	770	810
G65-360(A)	65	360,000	80%	873	349	249	70-11/16	64-1/2	26-1/4	25	8	58-5/8	3/4	N/A	N/A	1-1/2	1-1/2	640	680
G65-400(A)	65	399,900	80%	969	388	277	70-11/16	64-1/2	26-1/4	25	8	58-5/8	3/4	N/A	N/A	1-1/2	1-1/2	640	680
G85-400(A)	85	399,900	80%	969	388	277	78-13/16	72-5/16	26-1/4	30-5/8	10	66-3/8	3/4	20	1-1/2	1-1/2	1-1/2	640	680
G100-400(A)	100	399,900	80%	969	388	277	76	68-1/2	30-1/4	32-1/4	8	61-3/4	1*	23	1-1/2	2	2	770	810

Recovery ratings are based on thermal efficiencies obtained in a CSA certified laboratory. Thermal Efficiency in accordance with ANSI Z21.10.3 labeling requirements.

"(A)" Indicates Available ASME Model. *3/4" for L.P. Models. Increase Height 3-5/8" for NSF Models. All Models Require a 120V Power Source.

These models have been tested according to ANSI test procedures, and exceed the thermal efficiency and standby loss requirements of ASHRAE (Part of the Federally mandated Energy Policy Act (EPact)). Also exceeds energy efficiency codes of all states including California Energy Commission (CEC). All models are North Carolina Code compliant.

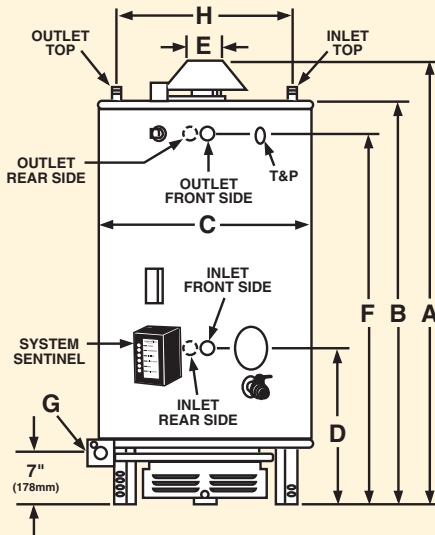
MAXIMUM DELIVERY (in gallons) (Includes useable storage and recovery for indicated times)

MODEL NUMBER	TANK CAP.	INPUT BTU/HR. NAT. & L.P.	TEMPERATURE RISE AT 100° F							Min. to Rec. Contents
			10 Min.	20 Min.	30 Min.	45 Min.	60 Min.	120 Min.	180 Min.	
G50-98	50	98,000	51	67	83	106	130	225	320	32
G75-125	75	125,000	73	93	113	143	174	295	416	37
G82-156	82	156,000	83	108	133	171	209	360	511	33
G76-180	76	180,000	82	111	140	184	228	402	577	26
G37-200	35	199,900	56	88	119	167	214	403	562	11
G76-200	76	199,900	86	118	150	199	247	441	635	24
G91-200	91	199,900	96	128	161	209	258	451	645	28
G100-200(A)	100	199,900	102	135	167	215	264	458	652	31
G72-250(A)	72	250,000	91	131	172	232	293	535	778	18
G100-250(A)	100	250,000	110	151	191	252	312	555	797	25
G100-270(A)	100	270,000	114	157	201	266	332	594	855	23
G72-300(A)	72	300,000	99	147	196	269	341	632	923	15
G85-300(A)	85	300,000	108	157	205	278	350	641	932	17
G100-310(A)	100	310,000	120	170	220	295	371	671	972	20
G65-360(A)	65	360,000	104	162	220	307	395	744	1093	11
G65-400(A)	65	399,900	110	175	239	336	433	821	1209	10
G85-400(A)	85	399,900	124	189	253	350	447	835	1223	13
G100-400(A)	100	399,900	135	199	264	361	458	846	1233	15

CLEARANCES TO COMBUSTIBLES

MODEL NUMBER	SIDE	REAR	TOP
G50-98	2	2	12
G75-125	2	2	12
G82-156	2	2	12
G76-180	2	2	12
G37-200	2	2	12
G76-200	2	2	12
G91-200	2	2	12
G100-200(A)	2	4	12
G72-250(A)	6	6	12
G100-250(A)	2	4	12
G100-270(A)	2	4	12
G72-300(A)	6	6	12
G85-300(A)	6	6	12
G100-310(A)	6	6	12
G65-360(A)	6	6	12
G65-400(A)	6	6	12
G85-400(A)	6	6	12
G100-400(A)	6	6	12

Allow a minimum of 18" front clearance for servicing.



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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 meet or exceed the thermal efficiency and standby loss requirements of current ASHRAE standard (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 CSA:

- 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.

All models are North Carolina Code compliant.

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

OPTIONAL CONSTRUCTIONS

ASME construction is available on designated models. UL Sanitation (NSF5) compliant models are available when equipped with optional leg kit. (Part No. AE35450)



(On Selected Models)



(With Optional Leg Kit)

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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Not all models are available in Canada.

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