

# SIMPLER INSTALL. STREAMLINED SERVICE. SAFER OPERATION.

The next generation of residential and commercial 75- and 98-gallon **Ruud® Ultra Low NOx Water Heaters** is simply better. They meet strict environmental standards while providing the hot water your customer needs. So they're easy to install, easy to service and easy to sell.

SIMPLER INSTALL - Redesigned with the plumber in mind

- Cord-free design allows models to be installed in more places without the need for a power source nearby
- Self-powered units with standard gas valves easily replace current Ruud and other manufacturer's ULN models
- Advanced low NOx burners deliver increased hot water performance without increased footprint

**STREAMLINED SERVICE** – Redesigned for faster and easier service

- Easy accessibility to burner assembly unit and fewer parts make servicing fast
- Enhanced brass drain valves in 6-year models and full-flow brass drain valves in 8-year and commercial models speed up maintenance
- No filters to clean results in faster service calls

#### **SAFER OPERATION** – Redesigned for enhanced safety

- Advanced burner safety system safely shuts down the unit in the presence of flammable vapors\*
- Integrated FV (Flammable Vapor) sensor prevents flash-outs and can save the homeowner from replacing an entire unit\*
- Flame-arrestor plates and screens prevent LDO (Lint, Dust & Oil) debris from getting into the combustion chamber\*
- Integrated safety features and expanded warranty options deliver greater consumer peace of mind

#### PLUS -

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COMMERCIAL

RESIDENTIAL

- Side water connections enable use in space heating applications
- All models are certified for applications up to 10,000 feet above sea level

\*Residential Models only.

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## **RESIDENTIAL**

DESCRIPTION FEATURES						ROUGHING IN DIMENSIONS (SHOWN IN INCHES)										ENERGY INFO
T Y P E	NOMINAL GALLON CAPACITY	RATED GALLON CAPACITY	GAS INPUT IN THOUS. BTU/H NAT.	RECOVERY IN G.P.H. 90° F RISE** NAT.	FIRST HOUR RATING (GALLONS)	HEIGHT TO VENT A	TANK HEIGHT B	DIAM. C	HT. TO GAS CONN D	VENT SIZE E	WATER CONN. CENTER F	HT. TO SIDE T&P VALVE G	WATER CONN. SIZE H	FRONT TO BACK I	SHIP WT. (LBS)	UNIFORM ENERGY FACTOR* (UEF)
Ruu	d® Achiever	· Plus® Hea	vy Duty Ultr	a Low NO:	x Water H	eater										
мо	DEL NUMBER	:PRO+G75-75	5U RU EC 1													
Tall	75	73	75.1	72.8	135	64	60	26-1/4	14-1/4	4	11	52-1/4	1	30-1/4	315	0.59
мо	DEL NUMBER	:PRO+G98-80	URUEC1													
Tall	98	93	80.0	77.6	150	67-7/8	64	27-1/4	14-1/4	4	11	57-3/8	1	31-1/8	356	0.57
Ruu	d® Achiever	® Heavy D	uty Ultra Lo	w NOx Wo	ater Heate	r										
мо		: PROG75-75l	J RU EC1													
Tall	75	73	75.1	72.8	135	64	60	26-1/4	14-1/4	4	11	52-1/4	1	30-1/4	315	0.59
мог	DEL NUMBER	: PROG98-75l	J RU EC 1													
Tall	98	93	75.1	72.8	150	67-7/8	64	27-1/4	14-1/4	4	11	57-3/8	1	31-1/8	356	0.57

\*Uniform Energy Factor and rated gallon capacity based on Department of Energy (DOE) requirements. \*\*Recovery Capacity is based upon a 90° F water temperature rise and calculated per ANSI Z21.10.3 standards.

## **COMMERCIAL**

Ruud® Medium Duty Ultra Low NOx Commercial Water Heater

RECOVERY CAPACITIES RECOVERY IN U.S. GALLONS/HR. (GPH) AT VARIOUS TEMPERATURE RISES													
MODEL NUMBER	INPUT (BTU/H) NATURAL	UNITS	40°F	50°F	60°F	70°F	80°F	90°F	100°F	110°F	120°F	130°F	
G75UN-EC	75,100	GPH	182	146	121	104	91	81	73	66	61	56	
G100UN-EC	75,100	GPH	182	146	121	104	91	81	73	66	61	56	
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MAXIMUM DELIVERY DELIVERY IN U.S. GALLONS. (INCLUDES USABLE STORAGE AND RECOVERY FOR INDICATED TIMES)														
MODEL NUMBER	CAPACITY (GALS)	INPUT (BTU/H) NATURAL GAS	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
G75UN-EC	75	75,100	100°F	GAL	59	65	71	77	89	107	125	198	271	62
G100UN-EC	98	75,100	100°F	GAL	75	81	87	93	105	123	141	214	287	81

DIMENSIONAL INFORMATION ALL DIMENSIONS IN ENGLISH UNITS													
MODEL NUMBER	UNITS	HT. TO VENT A	TANK HEIGHT B	DIAM. C	HT. TO GAS CONN. D	VENT SIZE E	WATER CONN. CTR F	HT. TO SIDE T&P VALVE G	WATER CONN. SIZE H	FRONT TO BACK I	SHIP. WEIGHT		
G75UN-EC	inches	64	60	26-1/4	14-1/4	4	11	52-1/4	1	30-1/4	315 Lbs		
G100UN-EC	inches	67-7/8	64	27-1/4	14-1/4	4	11	57-3/8	1	31-1/8	356 Lbs		

### **CONTACT US**

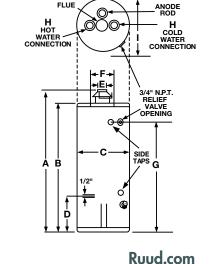
Customer Service, Warranty and Parts: 800.621.5622 Technical Service: 800.HEATERS3 (800.432.8373) Plumber Support Group: 866.339.2388

**RUUD WATER HEATING** 1115 Northmeadow Parkway Suite 100 Roswell, Georgia 30076

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





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