

## RESIDENTIAL GAS WATER HEATERS

*Lochinvar's 8-Year Ultra Low NOx residential gas models are available in 40 and 50 gallon capacities in short and tall configurations with a standard 8-year warranty. The Ultra Low NOx burner meets 10 ng/j NOx requirement for the South Coast Air Quality Management District.*

### 8-YEAR ULTRA LOW NOX RESIDENTIAL GAS WATER HEATERS

#### STANDARD FEATURES

**SOUTH COAST APPROVED** – The patented radial burner design reduces NOx emissions to 10 ng/j of NOx which complies with South Coast Rule 1121 for low NOx performance.

**CODE COMPLIANCE** – Complies with the Federal Energy Conservation Standards effective April 16, 2015, in accordance with the Energy Policy and Conservation Act, (EPCA), as amended.

**FLAMMABLE VAPOR IGNITION RESISTANT** – Combustion air is directed through a stainless steel flame arrestor plate specifically designed to prevent flame rollout and flammable vapor ignition. The design includes a safety thermal switch and protection from lint, dust and oil buildup.

**ELECTRONIC GAS CONTROL** – The gas valve features an internal microprocessor for precise temperature control, fast response and an LED status indicator for simplified service diagnostics. The valve is powered by a thermopile pilot requiring no external power source.

**GLASS-LINED STEEL TANK** – The durable glass lining is fused to the steel tank at 1600°F to assure lasting protection against rust and corrosion while providing clear, clean hot water. 300 PSI test pressure; 150 PSI working pressure.

**NON-CFC FOAM INSULATION** – A uniform coverage of thick closed-cell foam insulation minimizes standby heat loss, maximizes heat retention and delivers a high Energy Factor.

**TANK SAVER ANODE** – A large diameter, high capacity anode inhibits corrosion of the tank interior for long, trouble-free service.

**HEAT TRAP** – Heat traps are built into the inlet and outlet connections to eliminate heat migration and heat loss in the water piping.

**SIGHT GLASS** – A built-in sight glass provides an unobstructed view of the burner and pilot flame.

**TEMPERATURE & PRESSURE RELIEF VALVE** – Factory installed for optimum safety.

**BRASS DRAIN VALVE** – An enhanced ball valve design for effective drainage and positive shut-off.

**8 YEAR LIMITED TANK & PARTS WARRANTY\*** – See warranty sheet for details.

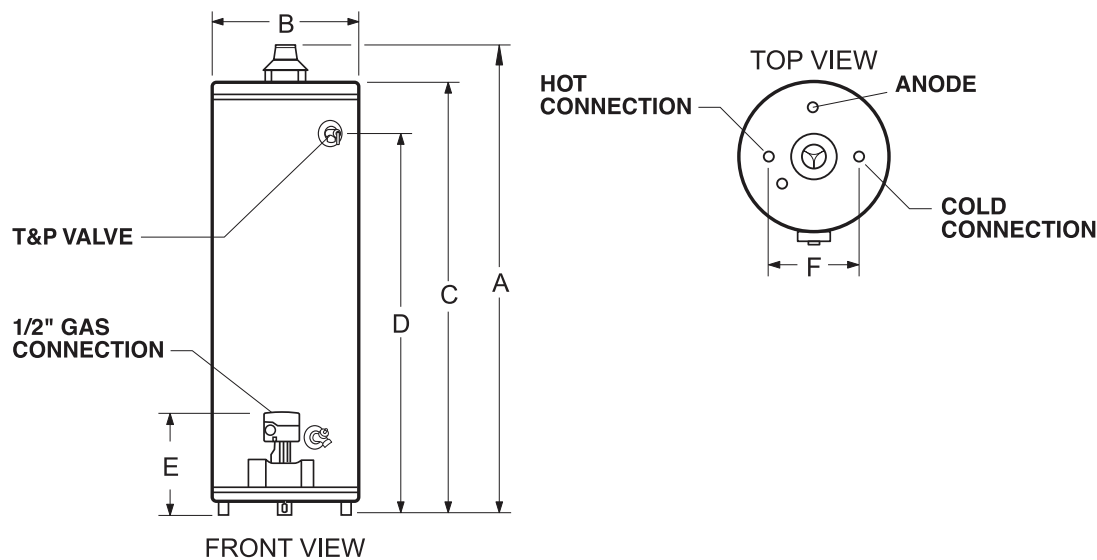
**4 YEAR EXTENDED WARRANTY KIT** – Available for residential applications only.

\* 1-year limited tank & parts warranty when installed in a commercial application.



**Lochinvar®**  
HIGH EFFICIENCY BOILERS & WATER HEATERS

DIMENSIONS AND SPECIFICATIONS



Model Gal. Number	Nominal Storage Cap.	Rated Btu/Hr Cap.	Input	UEF	1st Hr. Rating	GPH @ 90°F Rise	A	B	C	D	E	F	Gas Conn.	Water Conn.	Vent Size	Ship. Wt.
8 Year Ultra Low NOx - Tall Models																
UTN040 40-8R	40	38	40,000	0.64	81	41	62"	20"	58-1/4"	52"	12"	8"	1/2"	3/4"	3" or 4"	125
UTN050 40-8R	50	48	40,000	0.64	84	42	60-3/4"	22"	57-1/4"	50-1/2"	12"	8"	1/2"	3/4"	3" or 4"	148
UTN050 50-8	50	48	50,000	0.60	91	51	61"	22"	57-1/2"	50-1/2"	11-1/4"	8"	1/2"	3/4"	4"	177

Notes: Ultra Low NOx models are available in Natural Gas ONLY.

FOR EASE IN ORDERING  
BY MODEL NUMBER

U	T	N	030	30	-8
Ultra Low NOx	Tall	Natural Gas	Gallon Capacity	Input	8 Yr Warranty

This is a tall residential Ultra Low NOx natural gas 30 gallon water heater with 33,000 Btu/hr input and a standard 8-Yr Warranty.

For technical information call 800-722-2101. Lochinvar, LLC reserves the right to make product changes or improvements without prior notice.