

RESIDENTIAL GAS WATER HEATERS

Lochinvar's Ultra Low NOx residential gas models are available in 30, 40 and 50 gallon capacities in short and tall configurations. The Ultra Low NOx burner meets 10 ng/j NOx requirement for the South Coast Air Quality Management District.

ULTRA LOW NOX RESIDENTIAL GAS

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

6 YEAR LIMITED TANK & PARTS WARRANTY* – See warranty sheet for details

10 YEAR EXTENDED WARRANTY – Available for residential applications only.* 1-year limited tank & parts warranty when installed in a commercial application.



DESIGNED ★ ENGINEERED ★ ASSEMBLED

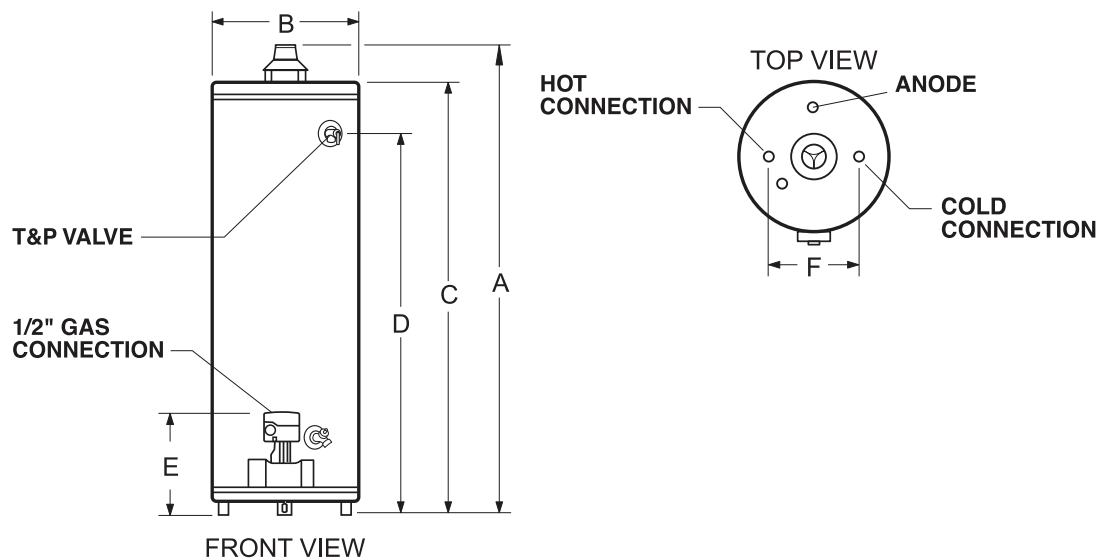
USA



Lochinvar®

HIGH EFFICIENCY BOILERS & WATER HEATERS

DIMENSIONS AND SPECIFICATIONS



Model Number	Nominal Gal. Cap.	Rated Storage Cap.	Btu/Hr Input	UEF	1st Hr. Rating	GPH @ 90°F Rise	A	B	C	D	E	F	Gas Conn.	Water Conn. Size	Vent Wt.	Ship.
Ultra Low NOx - Short Models																
USN040 40	40	38	40,000	0.57	72	41	51-1/2"	22"	47-3/4"	41-1/4"	12"	8"	1/2"	3/4"	3" or 4"	138
Ultra Low NOx - Tall Models																
UTN030 30R	30	29	30,000	0.59	62	31	60"	17-3/4"	56-1/2"	49-1/4"	11-1/4"	8"	1/2"	3/4"	3" or 4"	126
UTN040 40R	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 40R	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	50	48	50,000	0.60	91	51	61"	22"	57-1/2"	50-1/2"	12-1/4"	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
Ultra Low NOx	Tall	Natural Gas	Gallon Capacity	Btu/hr Input

This is a tall residential Ultra Low NOx natural gas 30 gallon water heater with 33,000 Btu/hr input.

For Power Vented Models, see the “Ultra-Low NOx Power Vented Residential Gas Water Heaters” literature sheet.



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