

TANKLESS RESIDENTIAL WATER HEATERS

CONDENSING HIGH EFFICIENCY

FEATURES:

ULTRA-LOW NOX CONDENSING TECHNOLOGY PROVIDES UP TO 0.91 UNIFORM ENERGY FACTOR (UEF)

ENERGY STAR® QUALIFIED

COMPLIES WITH CALIFORNIA SCAQMD RULE 1146.2 AND OTHER AIR QUALITY MANAGEMENT DISTRICTS WITH SIMILAR NOX EMISSION REQUIREMENTS OF 14 NG/J OR 20 PPM

OPERATES ON 1/2" GAS LINE WITH STANDARD GAS PRESSURE

DURABLE HEAT EXCHANGER
Copper Primary Heat Exchanger

Secondary Heat Exchanger is made of Marine Grade Type

316L Stainless Steel to protect against corrosion

CONTINUOUS MAXIMUM FLOW RATES UP TO 6.6 GPM

AVAILABLE IN NATURAL GAS OR PROPANE (LP)

LTI-140H-N & LTO-140H-N CAN BE USED IN RESIDENTIAL HOT WATER AND HEATING APPLICATIONS (CHECK LOCAL CODES)

INDOOR MODEL - INCLUDES A BUILT-IN TEMPERATURE CONTROLLER AND ADVANCED DIAGNOSTICS TO SIMPLIFY TROUBLESHOOTING

OUTDOOR MODEL - INCLUDES A WALL MOUNT TEMPERATURE REMOTE CONTROLLER AND ADVANCED DIAGNOSTICS TO SIMPLIFY TROUBLESHOOTING

FACTORY-INSTALLED POWER CORD INCLUDED FOR INDOOR MODELS

COMPLIES WITH LEAD FREE STANDARDS

SAFETY FEATURES:

Air-Fuel Ratio (AFR) Sensor

Exhaust & Water Temperature Safety Control

Overheat Cut-Off Fuse

INTERNAL FREEZE PROTECTION SYSTEM

POWER DIRECT VENT DESIGN

Exhaust, 3" PVC Venting up to 70 feet or 4" PVC Venting up to 100 feet

Provides flexible venting with PVC, CPVC, or ABS Pipe for Intake and Exhaust (solid core only).

Category IV Stainless Steel venting can also be used

ACCESSORIES

Pipe Cover
Neutralizer Kit
Isolation Valve Kits
Concentric Termination
Recess Box

WARRANTY

15-year limited warranty on heat exchanger in residential applications

6-year limited warranty on heat exchanger in commercial applications

5-year limited warranty on all parts



INDOOR MODEL
LTI-140H-N



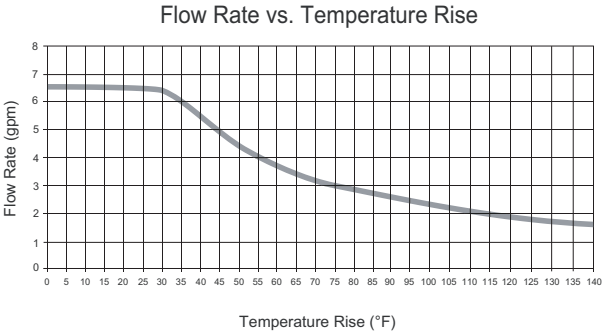
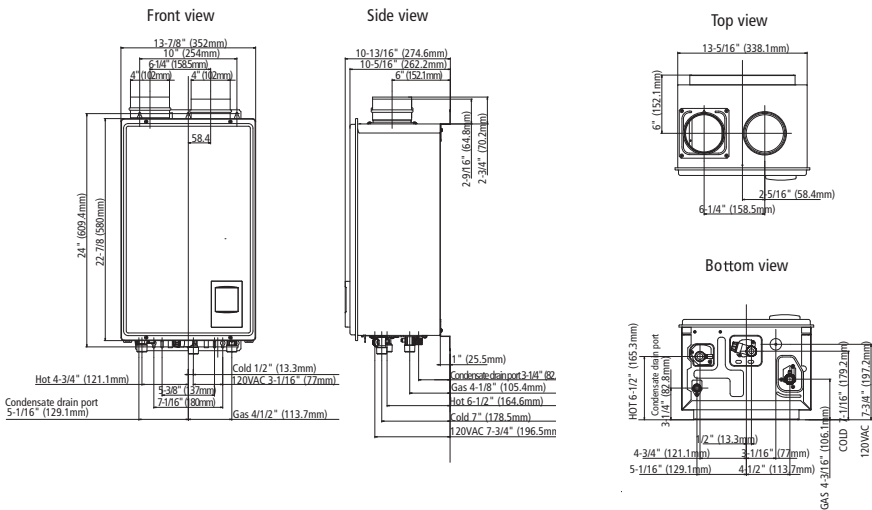
OUTDOOR MODEL
LTO-140H-N

DIMENSIONS AND SPECIFICATIONS

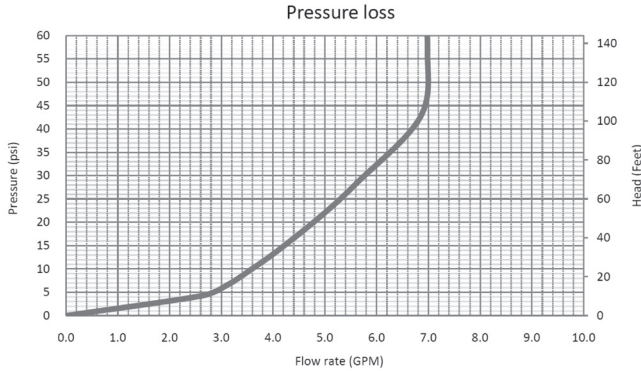
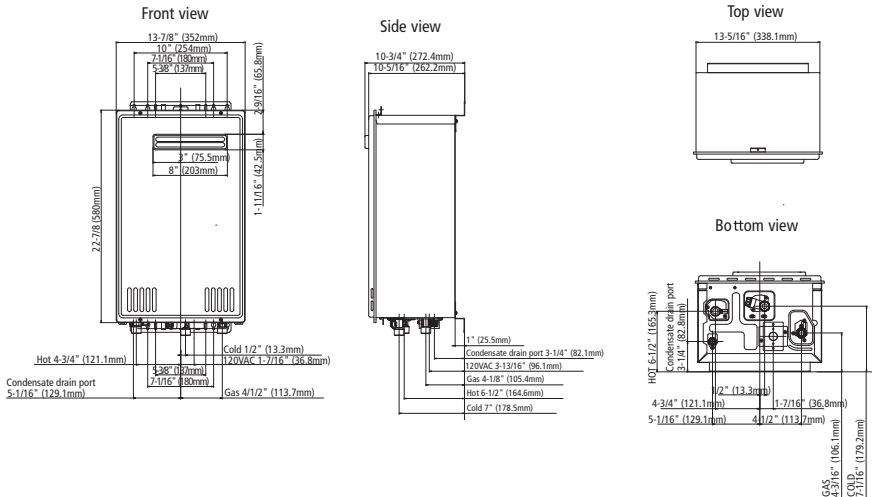
Model Number	Type	Gas Consumption Input		Inlet Gas Pressure		UEF	Maximum GPM*	Hot/Cold Connections	Gas Connection	Dimensions in Inches			Unit Weight (lbs)
		Minimum BTU/H	Maximum BTU/H	Minimum W.C.	Maximum W.C.					Height	Width	Depth	
Indoor Models													
LTI-140H-N	Natural	15,000	120,000	4.0	10.5	0.90	6.6	3/4" NPT	1/2" NPT	22-7/8	13-7/8	10-13/16	54
LTI-140H-P	Propane	13,000	120,000	8.0	14.0	0.90	6.6	3/4" NPT	1/2" NPT	22-7/8	13-7/8	10-13/16	54
Outdoor Models													
LTO-140H-N	Natural	15,000	120,000	4.0	10.5	0.91	6.6	3/4" NPT	1/2" NPT	22-7/8	13-7/8	10-13/16	52
LTO-140H-P	Propane	13,000	120,000	8.0	14.0	0.91	6.6	3/4" NPT	1/2" NPT	22-7/8	13-7/8	10-13/16	52

All dimensions are in inches.
15-150 psi Water Pressure. 40 psi or above is recommended for maximum flow.
*Current numbers based on factory testing; 0.5 gpm required for activation; 0.4 gpm required for continuous fire after initial ignition.
Indoor models are certified from sea level to 10,100 ft. elevations.
In accordance with ANSI Z21.10.3, CO emission does not exceed 400 PPM for normal input.
The manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice and without incurring obligation.

INDOOR MODEL



OUTDOOR MODEL



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



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