



Lochinvar[®]
High Efficiency Water Heaters, Boilers and Pool Heaters

**RESIDENTIAL GAS
WATER HEATER
Submission Sheet**

RG-Sub-13

RESIDENTIAL GAS WATER HEATERS

JOB NAME _____
LOCATION _____
ARCH./ENGR. _____
WHOLESALER _____
MECH. CONTRACTOR _____
MODEL NO. _____
TYPE GAS _____
Btu/hr INPUT _____
RECOVERY RATE IN GPH _____ @ _____ °F RISE
NOTES

Standard Features

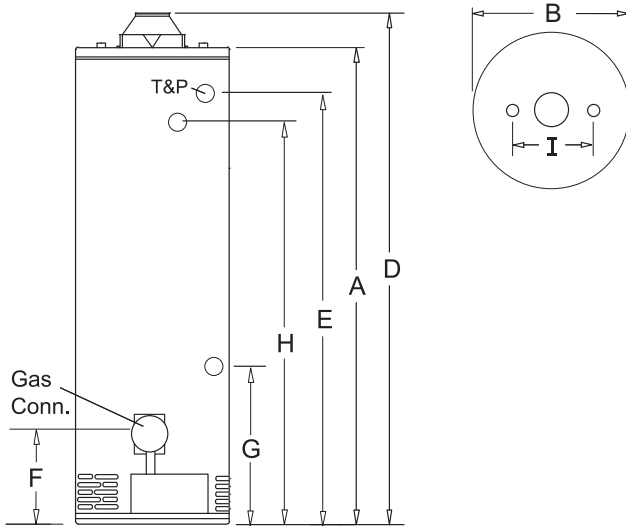
- Low NOx Burner
- Non-CFC Foam Insulation
- Glass-Lined Steel Tank
- Piezo Ignitor (30-50 Gallon Models)
- Adjustable Thermostat w/ Over-Heat Protection
- Factory Installed Heat Trap (Except ETN076 & ETN100)
- Factory Installed Dielectric Nipples
- Side Relief Valve Tapping
- Temperature & Pressure Relief Valve
- Dip Tube
- Heat Hoarder Flue Baffle
- Magnesium Tank Saver Anode
- Acrylic Enamel Finished Steel Jacket
- Brass Drain Valve
- Sight Glass (30-50 Gallon Models)
- 30-50 Gallon Models Equipped with Shield Combustion System
- Side Connections for Space Heating
- CSA Certified to ANSI Standards
- 6 Year Limited Warranty*
(See warranty for details)
- 10 Year Extended Warranty Available
(In residential applications)

* 3 year limited warranty on tank and 1 year limited warranty on Parts when installed in commercial applications

Optional Equipment

Place an X in the box by all options that apply
 Aluminum Anode Rod

High Efficiency Residential Gas Water Heater Dimensions & Specifications



Model Number	Natural Gas			LP Gas			1st Hour Energy Factor	A	B	D	E	F	G	H	I	Water Conn.	Vent Size	Ship. Wt.
	Gal. Cap.	Input Btu/Hr	GPH @ 90°F Rise	Input Btu/Hr	GPH @ 90°F Rise	Gals.												
Energy Saver Series - Short Models																		
LSN030G	30	30,000	31	26,000	27	51	0.61	45-3/4"	18"	48-1/2"	38-3/4"	13"	-	-	8"	3/4"	3"	100
LSN041G	40	40,000	41	38,000	39	68	0.59	47-1/4"	20"	50"	41"	13"	-	-	8"	3/4"	3"	128
Energy Saver Series - Tall Models																		
LTN030G	30	32,000	33	31,000	32	51	0.61	56-1/4"	16"	59-1/4"	49-3/4"	13"	-	-	8"	3/4"	3"	105
LTN040G	40	34,000	35	34,000	35	63	0.59	56-1/2"	18"	59-1/2"	50"	13"	-	-	8"	3/4"	3"	120
LTN041G	40	40,000	41	38,000	39	72	0.59	57-1/4"	18"	61-1/4"	50"	13"	-	-	8"	3/4"	3"	129
LTN050G	50	40,000	42	36,000	38	80	0.58	57"	20"	59-1/2"	50"	13"	-	-	8"	3/4"	3"	145
LTN065G*†	65	65,000	68	63,000	66	120	0.55	59-3/4"	24"	63-1/4"	53-1/2"	12-1/4"	13-1/2"	53-1/2"	11"	3/4"	4"	210
ETN076†#	75	76,000	82	76,000	82	134	N/A	59"	24"	62-1/2"	51-3/4"	15"	16-1/2"	51-3/4"	11"	1"	4"	238
ETN100*†#	100	85,000	92	88,000	95	162	N/A	65"	28-1/4"	68-3/4"	59-1/4"	15-3/4"	17-3/4"	50-3/4"	16"	1-1/4"	4"	420
High Input Models																		
LTN040G-4	40	50,000	53	48,000	50	74	0.59	57-1/2"	18"	60-3/4"	51-1/2"	13"	-	-	8"	3/4"	4"	127
LTN050G-4	50	50,000	53	48,000	50	86	0.58	56"	20"	58-1/2"	50"	13"	-	-	8"	3/4"	4"	150
LTN051G*†	48	65,000	67	61,000	63	87	0.58	56"	22"	59-1/4"	50"	13"	13-1/2"	50"	11"	3/4"	4"	164
High Efficiency Models																		
LTN030G-EF†*30		32,000	34	31,000	33	51	0.62	56-1/2"	18"	59"	49-3/4"	13"	-	-	8"	3/4"	3"	109
LTN040G-EF†*40		40,000	43	36,000	38	63	0.62	56-3/4"	20"	59"	50"	13"	-	-	8"	3/4"	3"	125
LTN050G-EF†*50		40,000	43	36,000	38	80	0.62	57"	22"	59"	50"	13"	-	-	8"	3/4"	3"	150

Notes: "N" indicates Natural gas, replace "N" with "L" to indicate LP gas model.

All gas connections are 1/2" NPT

† Indicates models equipped with side tappings for space heating applications.

* Indicates models with 2" of foam insulation (ETN076 has 1 1/4" insulation)

Indicates models not equipped w/ heat traps

Models fired above 75,000 Btu/Hr are certified to ANSI Z21.10.3. and are not required to meet the NAECA or FVIR standard.

Performance data is based on manufacturer's test results.



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