

TRINITY LX-WH

GAS WATER HEATER

THERMAL EFFICIENCY RATING OF 96%

USER-FRIENDLY TOUCH SCREEN DISPLAY

FULLY MODULATING WITH UP TO 8:1 TURNDOWN

MODELS FROM 200,000-800,000 BTU/HR

STAINLESS STEEL HEAT EXCHANGER

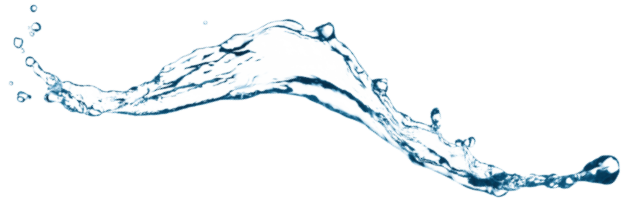


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TRINITY Lx-WH

GAS WATER HEATER



UNPARALLELED FEATURES

- User-Friendly touch screen display for easy programming
- Unmatched levels of software features and customization
- Patented 316L stainless heat exchanger with a rated thermal efficiency of 96%
- High-quality cabinetry with clearcoat finish
- 7" colour touch screen display
- User-Friendly diagnostic and troubleshooting functions



EFFICIENCY AND TECHNOLOGY

- Alarm contact
- Innovative floor or wall-mount configuration provides exceptional access to all components
- Factory-installed condensate trap with no moving parts
- Spark ignition with dual electrodes using a high-output transformer for unparalleled ignitions
- Removable door and hinged display panel for ultimate access and serviceability
- Cascade up to 8 Lx-WH water heaters
- Three configurable pump outputs
- ASME Certified Heat Exchanger



Luxury features and quality - with superior efficiencies



Endless Hot Water

When sized correctly the Trinity Lx-WH can provide endless amounts of hot water.



Larger Capacity, Small Size

The Trinity Lx-WH has tremendous output capacity, meaning that only limited water storage is required.



Unmatched Thermal Efficiency

The Trinity Lx-WH is up to 96% efficient



Superior Recovery

The Trinity Lx-WH has one of the best recovery rates in the industry



GENERAL SPECIFICATIONS

	Lx200WH	Lx300WH	Lx400WH	Lx500WH	Lx600WH	Lx700WH	Lx800WH
Gas Connection - NPT, in.	1/2" (Female)		3/4" (Female)		1" (Male)		
Water Connections, NPT, in.	1" (Female)	1-1/4" (Female)		2" (Female)			
Exhaust Vent Connection, in.	3	4				6	
Air-Inlet Connection, in.	3	4					
Cabinet Height, in.	29.5	36	43	37			
Cabinet Width, in.	17						
Cabinet Depth, in.	18.5	21.5	24	32.5	47.5	63.5	
Approx. Weight w/ water, lbs.	125	180	225	320	380	475	
Water Content, Gal.	1.2	2.1	2.4	3.3	4	5.2	
Electrical Rating	120 V / Phase / 60 Hz / 12A						

WATER HEATER PERFORMANCE SPECIFICATIONS

	Lx200WH	Lx300WH	Lx400WH	Lx500WH	Lx600WH	Lx700WH	Lx800WH
CSA Input Modulation (MBH) ¹	25-199	55-275	75-399	100-500	120-600	160-700	160-800
Recovery Rating @ 100°F Rise (GPH) ^{1,2}	229	317	460	576	691	806	922
Thermal Efficiency (%) ²	96						

Notes:

¹ Listed Input and Output ratings are at minimum vent lengths at Sea Level. Numbers will be lower with longer venting and/or altitudes greater than 2000 feet [610 m].

² Based on standard test procedures prescribed by the U.S. Department of Energy. Ratings have been confirmed by AHRI.

SEE REVERSE SIDE FOR DIMENSIONAL SPECIFICATIONS

DEPENDABILITY

Our warranty provides you with years of worry-free operation and our Technical Support is second-to-none in the industry. When you buy NTI, you buy the best.

ADDITIONAL TRIN & STOR STORAGE TANK

Pair the Trinity Lx-WH with one of our **Trin & Stor** Storage tanks for maximum performance and additional features.



ENDLESS HOT WATER

INCLUDES AQUASTAT & TANK SENSOR

SIDE CONNECTIONS FOR LOW PROFILE INSTALLATIONS

HIGH QUALITY STAINLESS STEEL DESIGN

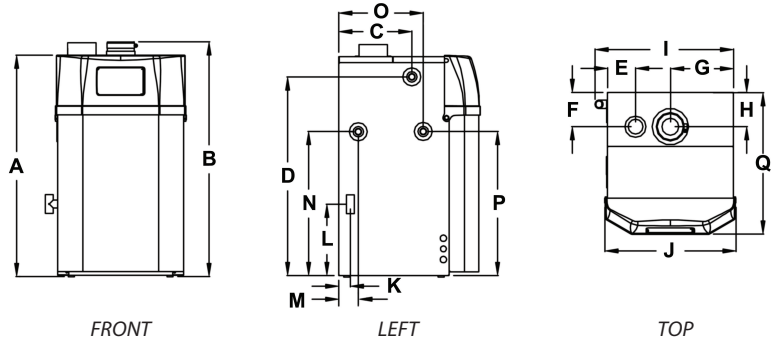
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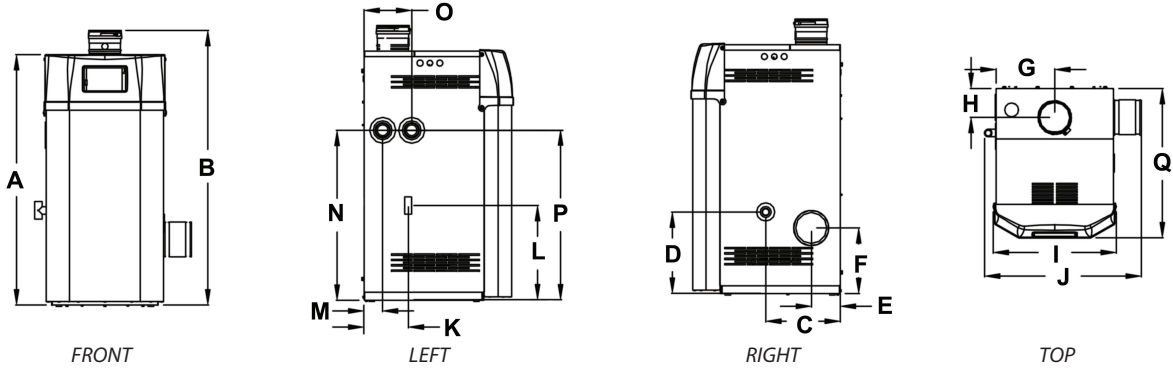
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GAS WATER HEATER

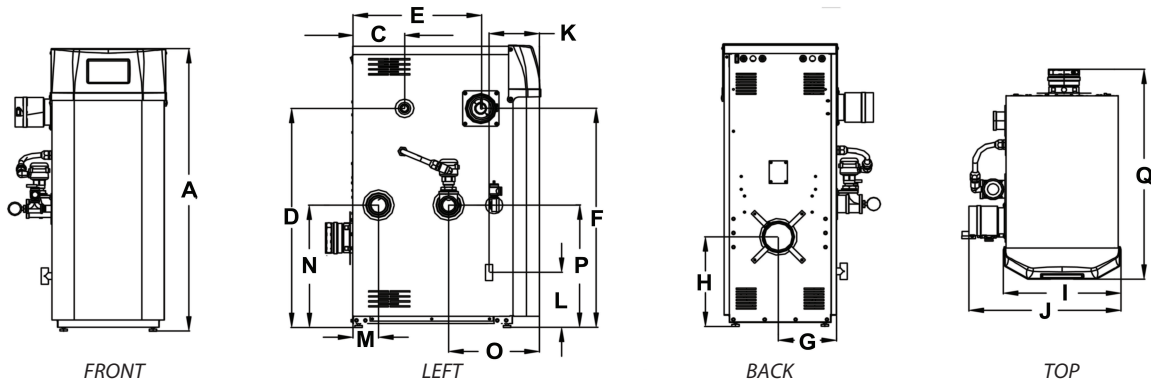
DIMENSIONS [INCHES]



MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
	HEIGHTS		GAS CONN.		AIR INLET		FLUE		WIDTHS		CONDENSATE		INLET		OUTLET		DEPTH
Lx200WH	29-3/4	31-1/2	9-3/4	26-3/4	3-3/4	4-1/2	8-1/2	4-1/2	18-3/4	17-3/4	1-1/2	9-1/2	2-1/2	19-1/2	11-1/2	19-1/2	19



MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
	HEIGHTS		GAS CONN.		AIR INLET		FLUE		WIDTHS		CONDENSATE		INLET		OUTLET		DEPTH
Lx300WH	36-1/4	39-3/4	10-3/4	11-3/4	4-1/4	9-1/2	8-1/2	4-1/2	17-3/4	22-3/4	6-1/2	14	3-3/4	24-1/2	6-1/2	24-1/2	21-1/2
Lx400WH			16-1/2										3				24-1/2



MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q			
	HEIGHTS		GAS CONN.		AIR INLET		FLUE		WIDTHS		CONDENSATE		INLET		OUTLET		DEPTH			
Lx500WH	43-3/4	NA	7-3/4	34	19-1/2	34	8-3/4	14	17-3/4	23	7-3/4	8-1/2	4	19	18-1/4	13-3/4	18-1/4	32-1/2		
Lx600WH	37-1/2		25-1/4	31-3/4	36	20	14	29			47-1/2									
Lx700WH			25-1/2	31-1/2	44-1/2	20	8-1/4	19-1/2			18-1/4				8-1/2	4	19	33-3/4	19	62-3/4
Lx800WH																				



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As NTI continuously strives to improve our products, we reserve the right to make changes without prior notification.

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