

LAARS[®] LT SERIES

Tankless Water Heater

High Efficiency 0.96 UEF



**HIGH EFFICIENCY
CONDENSING TECHNOLOGY**

LAARS[®] 
Heating Systems Company
Built to be the Best[®]

LAARS® LT SERIES

DEVELOPED FOR TODAY'S LIFESTYLES



Since our beginning as Laars Engineering in 1948, Laars has embodied innovation and advancement in heating technology. We have built upon our technology over the past seventy plus years to ensure Laars products meet the demands of today's discerning customer.

Laars stands behind each of its products with stringent quality standards which require each unit to be live-fired before it's packaged, and a service and support team that places the customer and their needs first – every time. Laars brings comfort, reliability, and peace of mind to you and your home.



Environmentally Responsible

High efficiency, condensing technology with a UEF (Uniform Energy Factor) of 0.96
Low NOx system exceeds the most stringent NOx regulations
Energy Star® certified



Long Life Heat Exchanger

Durably constructed of stainless steel for long life and high performance
15 year warranty



Reliable, Durable, Easy

Easy to set up, easy to service with its intelligently laid out design and enhanced digital display
Great for a retrofit or new installation



Flexible Features

Natural gas or propane models
Indoor or outdoor installation ready
Cascade up to 16 standard units



Title 24 Compliant

The Laars LT Series Tankless Water Heater models are capable of complying with Title 24 requirements.

INTELLIGENT DESIGN



Rebates Available!

Don't forget to submit for your rebate today!

TANKLESS WATER HEATER

DESIGNED FOR TODAY'S CONTRACTORS

The Laars LT Series Condensing Tankless Water Heater is a powerful tankless water heater with capabilities of delivering a stable stream of hot water even when there is demand from multiple appliances. Hot water when you want it, for as long as you want it!

1

Multiple Venting Options

2" vent connectors

Vent 60' (2"); 150' (3")

PVC, CPVC, stainless steel or polypropylene

Easy to remove intake air filter

2

Unique Stainless Steel Heat Exchanger Design

Durable oval pipe design for long life & easy service

3

Easy to Use Control

Rich feature set

Controls external recirc pump to meet Title 24

4

Recirculation Pump (LT Series Recirc Model)

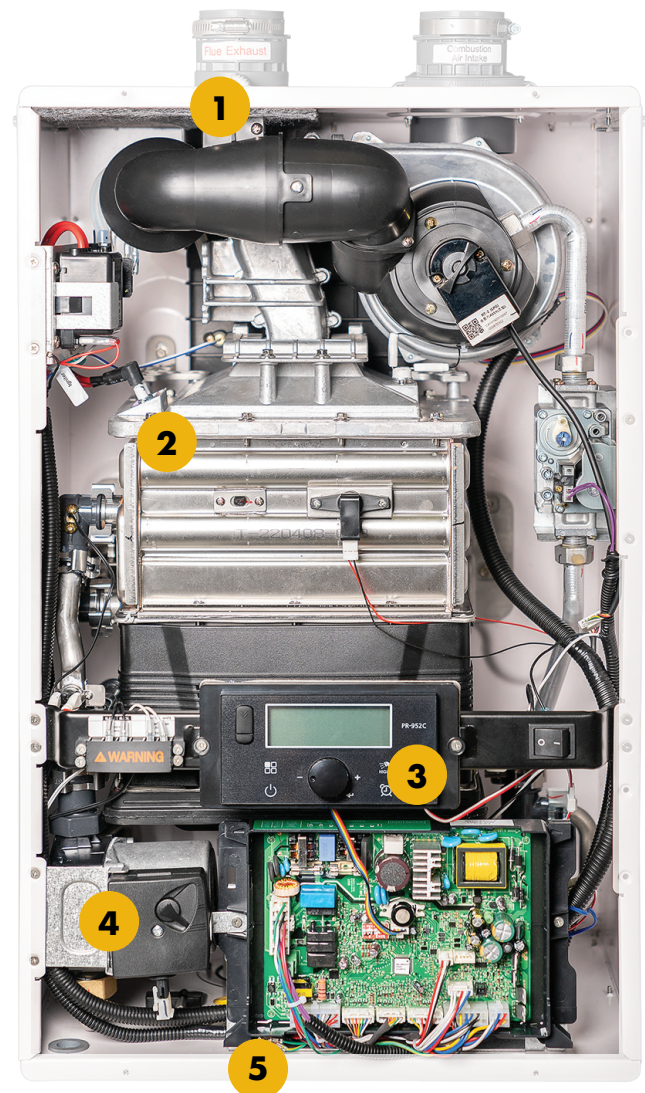
Grundfos pump - 3 speed settings

Dedicated return line included

5

1/2" Gas Connection Compatible

Piping configured for easy retrofits



Save valuable time with easy access to all components for installation and service

HIGH EFFICIENCY CONDENSING

ENGINEERED FOR HIGH PERFORMANCE

The LT Series condensing tankless water heater can easily become the only tankless water heater you install. From single family homes to commercial applications, this intelligently engineered tankless water heater can handle it all.

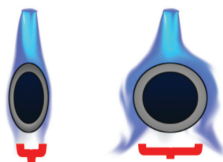
- ✓ Use with air handler space heating applications utilizing the LT Series' priority interlock to ensure DHW priority
- ✓ Recirculation model can be controlled by a programmable time and/or temperature schedule or a push button to manage the recirculation loop and match application needs
- ✓ High temperature output setting – up to 185°F
- ✓ Easily set up cascaded units with on-board control and rack mounting system. Cascaded units can be vented with PVC or PP.
- ✓ High hot water output of 5.1 gpm at a 77 degree rise

LT SERIES HEAT EXCHANGER ADVANTAGE



Stainless steel heat exchanger utilizes a unique oval pipe design in the primary heat exchanger to maximize heat transfer for quick hot water, less scale build-up, increased thermal efficiency, and lower maintenance.

This unique design boasts an increased life cycle of 3.5 times more than a copper heat exchanger.



Decreased 'Dead Zone' with the oval design compared to a traditional round pipe. The 'Dead Zone' has no heat transfer taking place.



**Browse Laars
LT Series**



THE **NEXT LEVEL** IN TANKLESS INNOVATION

LT SERIES TANKLESS CONDENSING WATER HEATER MODELS

MODEL		LT199NXX1	LT199PXX1	LT199NRX1	LT199PRX1
Configuration		Standard		Recirculation	
Gas Type		Natural Gas	Propane	Natural Gas	Propane
Max Input	MBH kW	199 58.3		199 58.3	
Min Input	MBH kW	18 5.3		18 5.3	
Turndown		15:1		15:1	
UEF		0.96		0.96	
Product Height	in cm	27.6 70		27.6 70	
Product Width	in cm	17.3 44		17.3 44	
Product Depth	in cm	14.9 37.8		14.9 37.8	
Product Weight	lbs kg	78 35		85 39	
Shipping Weight	lbs kg	89 40		96 44	
Exhaust		2" PVC		2" PVC	
Air Intake		2" PVC		2" PVC	
Gas Connection		3/4" NPT		3/4" NPT	
Condensate		1/2" NPT		1/2" NPT	
Hot Water Connection		3/4" NPT		3/4" NPT	
Cold Water Connection		3/4" NPT		3/4" NPT	
Recirc Return Connection		-		3/4" NPT	



Find Rebates &
Tax credits at
LAARS.COM



INTELLIGENT WATER HEATING



WWW.LAARS.COM



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LT Series

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