

## Get to know the NeoTherm From Laars Heating Systems!

Visit the Laars website ([www.LAARS.com](http://www.LAARS.com)) and take a short survey. When you do, you'll be eligible to receive a **FREE NeoTherm Tee-Shirt** from Laars Heating Systems.



Respected the world over, Laars represents 60 plus years of design and engineering innovation for residential, commercial and industrial space and water heating applications. You can be sure that no company stands behind its products as well as Laars or offers the extensive support staff, the field technicians and network of service personnel that you'll find with Laars Heating Systems.

## NEOTHERM®



### A NEW GENERATION OF WARMTH

Talk to your HVAC equipment distributor about the NEW NeoTherm™ from Laars Heating Systems. We're sure you'll appreciate this easy-to-install, fully-packaged, ultra-efficient new addition to the HVAC industry.



Built to be the Best™

[www.Laars.com](http://www.Laars.com) | 800.900.9276

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# HVAC INSTALLER PRODUCT GUIDE

**INSIDE**  
The most comprehensive,  
most complete listing of both  
residential and commercial  
High Efficiency Boilers and  
Volume Water Heaters.

# NEOTHERM®

## ONE GREAT SOLUTION FOR NEARLY EVERY APPLICATION.

Laars Heating Systems is extremely proud to offer you the extensive product line-up of NeoTherm® Condensing Boilers and Volume Water Heaters. High in efficiency and low on emissions, all new NeoTherm® models are fully packaged, space-saving hydronic solutions. The NeoTherm is the latest technological advancement in residential and commercial heating from Laars Heating Systems.

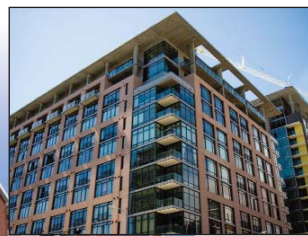
**EXCEEDS THE STANDARDS OF CALIFORNIA'S AB-1953 AND NSF/ANSI-61 REQUIREMENTS!**



NeoTherm is a direct vent, sealed combustion, condensing product boasting 95% efficiency that modulates with a 5 to 1 turndown. Zero clearance to combustibles and the convenient top connections (horizontal or vertical direct vent) make NeoTherm perfect for tight installations. Featuring an ASME stainless steel heat exchanger, integrated boiler pump and low NOx emissions, NeoTherm is easy to use, and easy on the environment. Built standard with the new LAARS Integrated Control System<sup>SM</sup>, the ignition control, temperature control and high limit are contained in one safe user-friendly device.



Whether your need is residential or commercial, hydronic boiler or volume water heater, NeoTherm is easy-to-use, easy on the environment, powerful and compact. It's the perfect choice for today's demanding heating applications.



**LAARS**  
Heating Systems Company  
A subsidiary of BRADFORD WHITE Corporation



NeoTherm is a **COMPLETE** high-efficiency product line with 10 hydronic boiler sizes and 5 volume water heater sizes.

### HYDRONIC BOILER RESIDENTIAL sizes

80,000    105,000    150,000    210,000

### HYDRONIC BOILER COMMERCIAL sizes

285,000    399,000    500,000    600,000    750,000    850,000

### VOLUME WATER HEATER sizes

150,000    199,000    285,000    399,000    500,000

# TEN GREAT REASONS

## TO CHOSE NEOTHERM FOR YOUR SPACE AND VOLUME WATER HEATING NEEDS

1. Energy Star certified, NeoTherm provides comfort and savings with 95%+ efficiency. That qualifies NeoTherm for high efficiency rebate and tax credit programs.
2. The direct vent, sealed combustion NeoTherm can vent up to 100' with inexpensive PVC pipe - keeping down installation costs. Combustion air can be ducted directly to the unit.
3. Compact in size, NeoTherm is approved for closet installations. With a small footprint, it can fit almost anywhere!
4. NeoTherm is less expensive to install because it comes fully packaged, including factory mounted and wired circulator pump.
5. NeoTherm modulates down to a 20% input rate, so it automatically and seamlessly matches the heating load. NeoTherm saves up to 30% when compared to old cast-iron "on-off" products.
6. NeoTherm is environmentally friendly and meets the most stringent U.S. state codes for NOx emissions.
7. Multiple NeoTherm units can be staged together to create larger systems. NeoTherm is also compatible with Building Automation Systems.
8. NeoTherm's condensing design makes it perfect for both radiant floor heating and baseboard systems.
9. NeoTherm is easy to service, competitively priced and ultra-highly efficient, making it the best choice for your heating needs.
10. NeoTherm is backed by the best warranty in the business. Just what you'd expect from a company committed to customer satisfaction.



### NEOTHERM FEATURES:

- Natural or propane gas
- Many factory-mounted options
- Outdoor reset for hydronic boilers to compensate for weather changes
- Water, air, vent and gas connections on top of unit
- ASME Stainless steel heat exchanger
- Rated for alcove and closet installations
- Large user interface and display
- Perfect for radiant and baseboard heating
- Qualifies for many local utility rebates
- 12-year limited warranty (boiler)
- 5-year limited warranty (water heater)