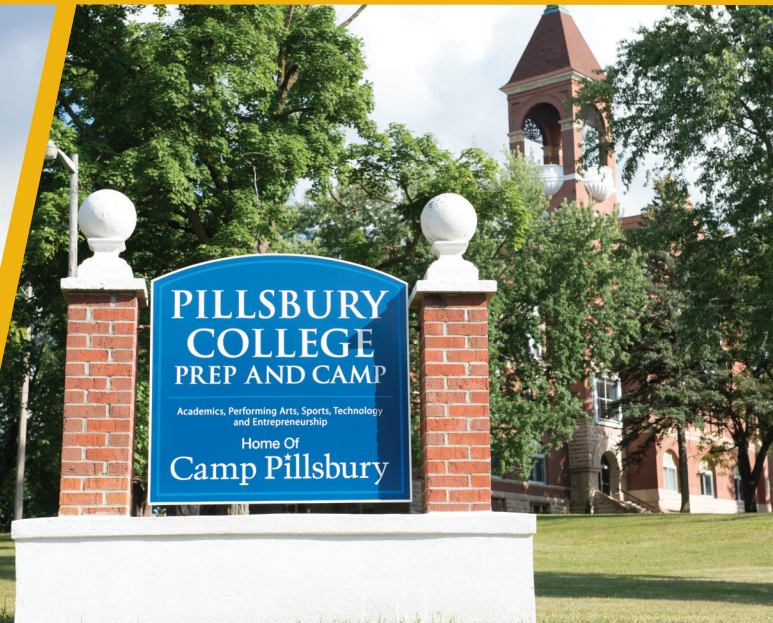


LAARS® HEATING SYSTEMS

Commercial Portfolio



BOILERS | VOLUME WATER HEATERS | TANKS

LAARS[®] COMMERCIAL PRODUCT LINE

Laars' advanced commercial heating technology ensures that every installation exceeds your customers' expectations for efficiency, reliability and performance for years to come. Laars Heating Systems Company is a leading designer and manufacturer of high efficiency boilers, water heaters, pool heaters, tanks and accessories for commercial heating applications. Our commercial boiler products are developed & manufactured in Rochester, NH with the mechanical contractor, engineer and building owner in mind.



MagnaTherm[®] FT

High Turndown Condensing Fire Tube Boiler
1000 to 3000 MBH

- Up to 20:1 turndown
- Tru Trac[™] real time O₂ trim compensation results in highest possible efficiencies
- Stainless steel firetube condensing heat exchanger
- Laars Linc[®] intuitive control
- 95% efficiency



MagnaTherm[®] HTD

Powerful Innovation, Optimized Efficiency
1600 to 4000 MBH Boiler & Volume Water Heater

- 20:1 turndown on all units
- Tru Trac[™] O₂ trim compensation results in highest possible efficiencies
- Stainless steel condensing heat exchanger
- Laars Linc[®] intuitive control
- 95% efficiency



NeoTherm[®]

High Efficiency Modulating Condensing Boiler
150 to 1200 MBH Boiler & Volume Water Heater

- 5:1 turndown
- Integrates with building automation systems
- Stainless steel heat exchanger
- Pre-mix stainless steel burner
- 95% efficiency

Reliable Innovation for Every Application

300,000 to 5,000,000 BTU

~ We Have You Covered!

Industry Leading, Advanced Technology

Laars' newest boilers are equipped with the advanced features that bring tangible rewards to building owners. At their heart is a patent pending, stainless steel corrosion-resistant heat exchanger. An industry-leading electronic fuel-to-air ratio combustion control and the advanced Laars Linc[®] control platform partner to result in high-efficiency performance.



OmniTherm[®]

Near Condensing Boiler & Volume Water Heater
1250 to 3000 MBH in Cat I / III and II / IV models

- Long life stainless steel heat exchanger
- Electronic air-to-fuel ratio control
- Cat I or III low temperature operation
- Laars Linc[®] intuitive control
- Up to 87% efficiency



Pennant[®]

Reliable Boiler, Water Heater & Pool Heater
500 to 2000 MBH

- Field-proven, copper finned tube heat exchanger
- Easily field-convertible to multiple piping and venting needs
- Stage firing up to 4:1
- Laars Linc[®] intuitive control system
- 85% efficiency



Mighty Therm2[®]

Ideal Replacement Boiler, Water Heater & Pool Heater
200 to 2000 MBH

- Simple and straight forward controls with 2-stage firing
- Ordered to accommodate left or right side water connections
- Gas connection field-convertible to left or right
- 85% efficiency



U.H.E.®

Ultra High Efficiency Commercial Water Heaters
60 – 120 gallons | 125 to 499 MBH

- Down-fired premix power burner
- Fire-tube three-pass flue system
- Powered anode rods
- Up to 99% efficiency



Commercial Electric Heating Boiler

60 – 300 kW | 205 to 1025 MBH

- Both Delta and Wye 3-phase available
- Built-in digital temperature control with outdoor reset capability
- 30 to 125 PSI pressure relief valve option
- Circuit breaker disconnect for each element
- 100% efficient



Laars Plate™

Semi-Instantaneous Double Wall Plate Water Heater
Up to 120 gpm capacity

- Advanced easy-to-use control panel
- Compatible with medium, normal and low temperature boiler water
- ASME code tested and stamped
- Easily pair with MagnaTherm® FT for DHW heating



Tanks

Storage, Buffer, Hydraulic Separators & Bladder
130 – 5,695 gallons (depending on model)

- Bare, jacketed & insulated, rigid foam with topcoat
- Custom tanks built to you specification - vertical or horizontal
- Performance-proven linings
- ASME constructed
- Carbon steel and stainless steel



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