

# MAGNATHERM® HTD

## BOILER OR VOLUME WATER HEATER



### The Laars MagnaTherm HTD Advantage



#### TRU TRAC O<sub>2</sub> TRIM

Real time, electric fuel-to-air ratio control of combustion process results in optimized efficiency across entire 20:1 turndown



#### LAARS LINC™ CONTROLS

Intuitive to use, touch screen control system includes advanced features such as auto cascade, intelligent redundancy, and quick start setup



#### UP TO 96% THERMAL EFFICIENCY

Field proven, stainless steel heat exchanger outputs ultra-high thermal efficiencies



#### VARI-PRIME® PUMP CONTROL

Matches boiler modulation with variable speed boiler pump to increase total installed efficiency



#### FLEXIBLE INSTALLATION

A small footprint, slim vertical design and removable top section help it to fit into tight mechanical rooms

Many electrical packages available to meet job site voltage requirements; 120, 240, 480 or 600 VAC

Boiler and Volume Water Heater Models



**COMMERCIAL HIGH EFFICIENCY**

**LAARS®**

**Heating Systems Company**

A subsidiary of **BRADFORD WHITE®** Corporation

# MAGNATHERM® HTD BOILER OR VOLUME WATER HEATER



## Standing Apart from the Others

Every commercial heating system is unique and as such requires a boiler that can respond to system fluctuations, while maintaining the energy conservation standards required by today's building owners. Such a boiler exists in the innovative MagnaTherm HTD.

On board every MagnaTherm HTD boiler is the unique Tru Trac O<sub>2</sub> trimming system and Laars Vari-Prime pump control that balances 20:1 turndown, combustion, and water flow to dramatically reduce boiler energy consumption. MagnaTherm HTD is designed, engineered and manufactured at Laars Heating Systems, an American company.



Office Buildings & High-Rises



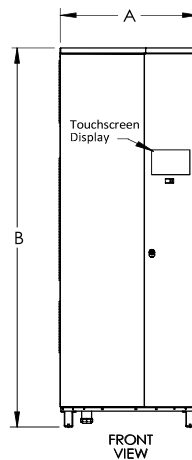
Stadiums & Warehouse Facilities



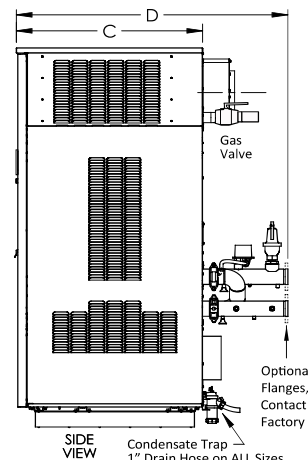
Schools and Universities

## DIMENSIONAL DATA

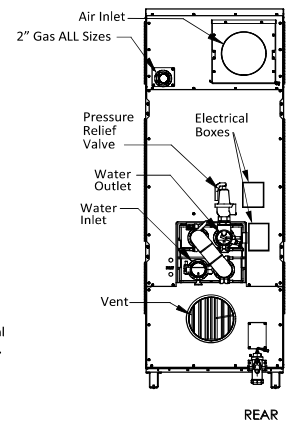
Size (MBH)	Dimensions [inches (cm)]			
	A	B	C	D
1600	29.3 (75)	79.8 (203)	38 (96)	57.5 (147)
2000	29.3 (75)	79.8 (203)	38 (96)	57.5 (147)
2500	30.8 (78)	87 (221)	41.5 (105)	60.5 (154)
3000	30.8 (78)	87 (221)	41.5 (105)	60.5 (154)
3500	34.5 (88)	97.5 (248)	52 (133)	70 (178)
4000	34.5 (88)	97.5 (248)	52 (133)	70 (178)



FRONT VIEW



SIDE VIEW



REAR VIEW

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

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