



[The NEWS Honors Innovation in HVAC Product Design](#)

The NEWS Names 2014 Dealer Design Award Winners

July 21, 2014

The Dealer Design Awards is paving the path to its second decade of prominence as the contest celebrates its 11th year.



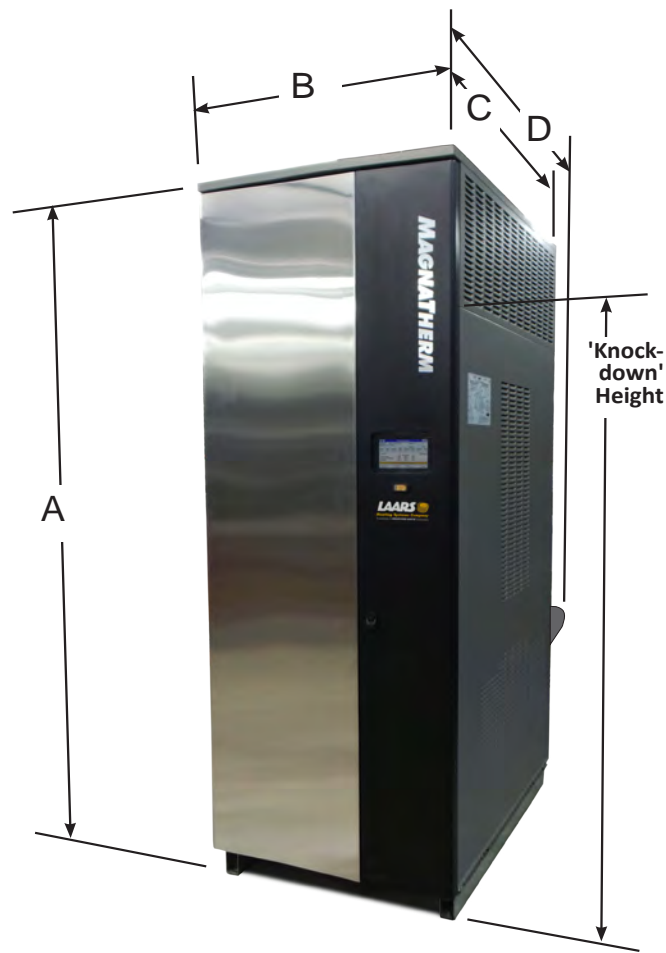
HVAC Commercial Equipment: Winners Invest in Design, Silver Winner

Publication date: 7/21/2014

Laars Heating Systems Co., a subsidiary of Bradford White Corp., earned the Silver Award in the HVAC Commercial Equipment category for its MagnaTherm, a 95 percent thermal efficiency modulating-condensing boiler or volume water heater available in 2, 3 and 4 million Btuh sizes. The units offer a 5:1 turndown, small footprint, slim vertical design with removable top section, stainless steel heat exchanger, and multiple voltage options to match building service.

Designed and made in the USA, the MagnaTherm meets all American Society of Mechanical Engineers (ASME) requirements and is Air-Conditioning, Heating, and Refrigeration Institute (AHRI) certified. According to the company, the boiler features a Vari-Prime pump control that matches the boiler firing rate to pump flow, reducing boiler pumping costs. The boiler offers onboard control functionality that balances combustion, airflow, and water flow to optimize boiler efficiency. Its large, color touchscreen





displays results in quick setup and diagnostics. Up to eight MagnaTherms can be controlled in a cascading boiler bank, and the system has a sealed condensate trap that does not need to be primed at startup.

In the future, the MagnaTherm will be expanded in the range of sizes available by the end of 2014. The company expects to add 2.5, 3.5, and 5 million Btuh versions as well as a Conformité Européenne, (CE)-certified version for expanded export.



MAGNATHERM

Overall Basic Dimensions

Model	A	B	C	D	'Knock-down' Height	Water Connection	Gas Connection	Condensate Line
	Inches (cm)							
2000	29.3 (75)	79 (201)	38 (96)	57.5 (147)	60.8 (154)	3" Groove Lock (or flange)	2" NPT	1"
2500	30.8 (78)	87 (221)	41.5 (105)	60.5 (154)	71.0 (180)	3" Groove Lock (or flange)	2" NPT	1"
3000	30.8 (78)	87 (221)	41.5 (105)	60.5 (154)	71.0 (180)	3" Groove Lock (or flange)	2" NPT	1"
3500	34.5 (88)	97 (246)	52 (133)	70 (178)	80.8 (205)	4" Groove Lock (or flange)	2" NPT	1"
4000	34.5 (88)	97 (246)	52 (133)	70 (178)	80.8 (205)	4" Groove Lock (or flange)	2" NPT	1"

For more information, Please visit www.laars.com



3000 MBTU's fitting through a standard door.