

# XTherm®

Time honored technology unites  
with cutting-edge advancement.

1 MMBTUH - 4 MMBTUH

- H** 96% Efficiency
- WH** 97% Efficiency
- P** 97% Efficiency



Click icon or view standalone page to learn more.



## Maximum Performance

- Hybrid design for maximum thermal efficiency and reliability: finned copper tube heat exchanger with a secondary stainless steel condensing heat exchanger
- Flexible system design ideal for replacement and new construction
- Broadest range of operating temperatures for a condensing boiler



HIGH EFFICIENCY

7" touchscreen display



Vertical non-condensing heat exchanger (primary)

316L stainless steel condensing heat exchanger (secondary)

Cold water run system



## Robust Construction

- Indoor/outdoor design with outdoor air intake cover standard
- Heavy gauge galvanized steel weatherproof jacket with UV-resistant powder coat finish
- Factory-mounted and plumbed Cold Water Run system to protect against harmful condensation in the non-condensing heat exchanger



## Installation Flexibility

- Compact design for small spaces and retrofit projects
- Direct vent capable
- Multiple vent material options: PVC, CPVC, Polypropylene, Stainless Steel
- High voltage wiring center located on the rear of the boiler for easy access



## Intelligent Controls

- VERSA IC controls with LCD touchscreen display
- Raymote access
- Cascade up to 8 boilers in parallel or sequential modulation modes for precise control and system optimization

## Optional Features

- ☒ External injector pump
- ☒ BACnet gateway
- ☒ Standard Stock Product
- ☒ Condensate treatment kit
- ☒ CSD-1 package
- ☒ Standard Stock Products

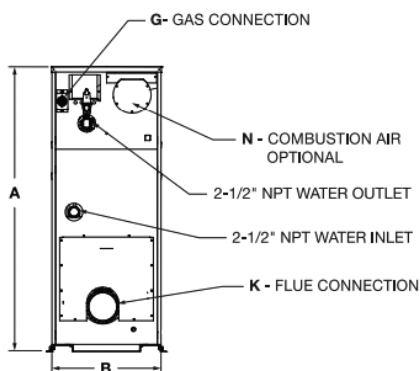
Applicable for hydronic heating, domestic hot water heating, and pool heating for schools, gyms, multi-family housing, and more.

Model	MBTUH (kw/h)						Dimensions In. (mm)						
	Input	Output (H)	Output (WH)	Turndown	Thermal Efficiency (H)	Thermal Efficiency (WH)	A Height	B Width	C Base Depth	D Overall Depth*	G NPT	K Flue Ø	N Comb. Air Ø
1005A	999 (292.8)	959 (281.1)	969 (284)	7 to 1	96%	97%	55.25 (1403)	31 (787)	50 (1270)	57.3 (1455)	1-1/4**	6	6
1505A	1500 (439.6)	1440 (422)	1455 (426.4)	7 to 1	96%	97%	67.125 (1705)	31 (787)	50 (1270)	57.5 (1461)	1-1/4**	8	8
2005A	1999 (585.8)	1919 (562.4)	1939 (568.3)	7 to 1	96%	97%	81.125 (2061)	31 (787)	50 (1270)	57.5 (1461)	2**	8	8
3005	3000 (879.2)	2880 (844)	2856 (837)	13 to 1	96%	95.2%	73.25 (1861)	31 (787)	97.5 (2477)	107.5 (2731)	2-1/2	10	10
3505	3500 (1025.7)	3360 (984.7)	3332 (977)	13 to 1	96%	95.2%	78.25 (1988)	31 (787)	97.5 (2477)	107.5 (2731)	2-1/2	10	12
4005	4000 (1172.3)	3840 (1125.4)	3808 (1116)	7 to 1	96%	95.2%	83.5 (2115)	31 (787)	97.5 (2477)	109 (2769)	2-1/2	12	12

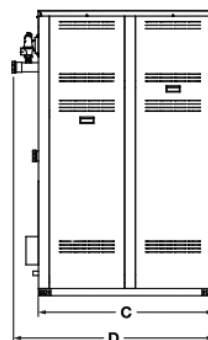
WH units have a minimum turndown of 60% of full rate.

\* For 60 PSI PRV standard on H models. Shipped loose on 3005-4005.

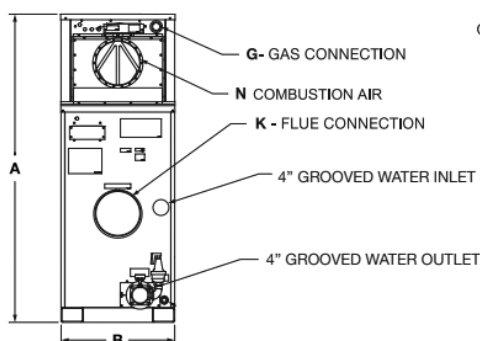
\*\* For natural gas. 1" NPT for propane.



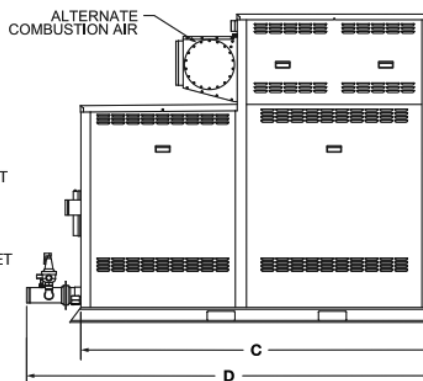
REAR VIEW  
1005A-2005A



SIDE VIEW  
1005A-2005A



REAR VIEW  
3005-4005



SIDE VIEW  
3005-4005



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