



PROFESSIONAL

Free factory startup and 1-Year parts/labor warranty

included when purchased through a Raypak Pool Distributor or Authorized Raypak Pool Dealer.

XTherm CONDENSING POOL & SPA HEATER 1005A-4005 COMMERCIAL GRADE

Installation Flexibility

- 6 model sizes, ranging from 1 MMBTUH - 4 MMBTUH
- Small footprint pool heater
- Great option for retrofit applications, 1005A-2005A models fit through 32" doorway
- Venting Category IV, Stainless Steel, PVC, PVC, and Polypropylene compatible (field conversion kit available)
- Safety certified for indoor/outdoor installation
- Available in both natural gas or propane gas models

Reliability

- 97% Thermal efficiency (third-party tested)
- Straight tube, vertical cupronickel heat exchanger design (primary)
- Stainless steel heat exchanger (secondary)
- ASME certified bronze headers (rust-free)



Controls

- VERSA Integrated Controls merges safety, ignition, temperature control, multi-unit cascade, and freeze protection in one platform.
- Easy to read, setup, and troubleshoot on 7" touchscreen
- Cascade up to 8 units for increased capacity and system redundancy (parallel or sequential modulation)

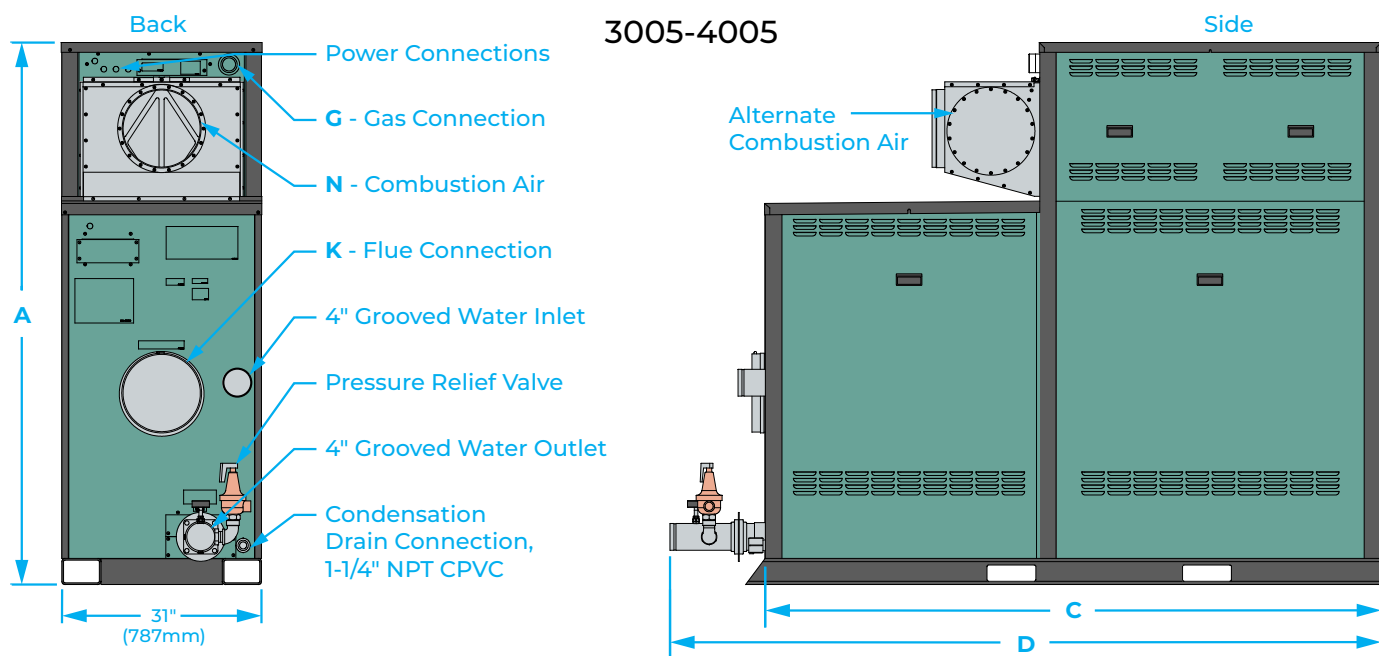
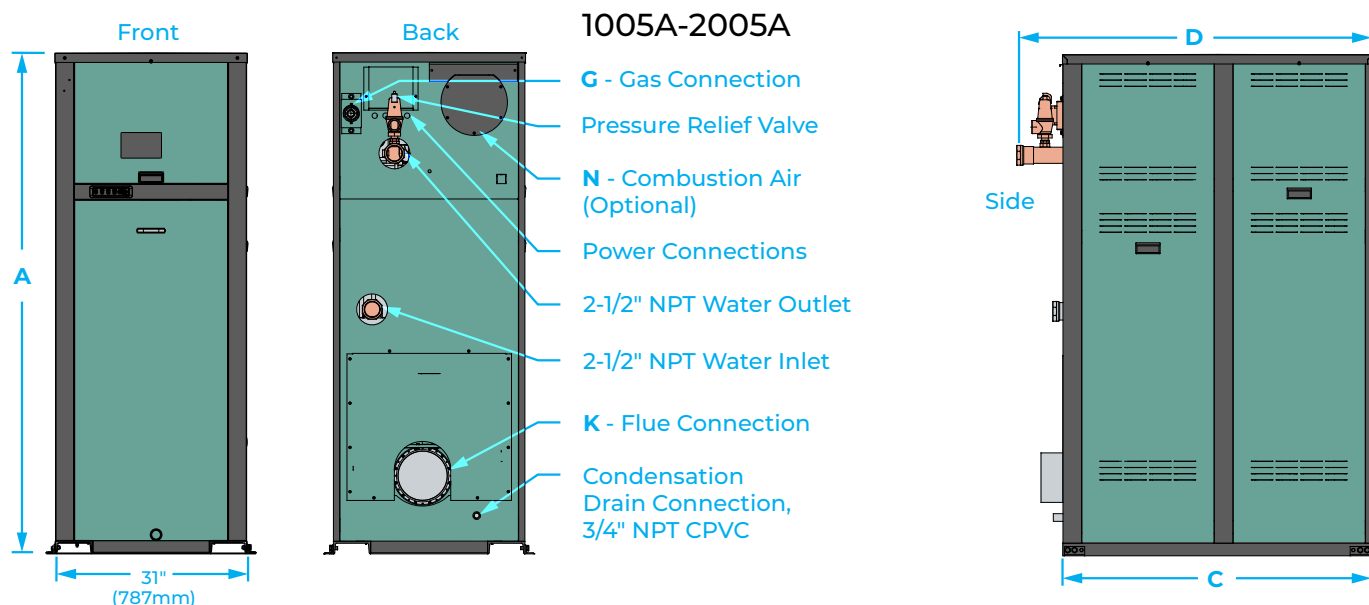
raypak.com/pool

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Model	MBTUH (kW/h)		Thermal Efficiency	Dimensions in. (mm)						Shipping Weight lbs. (Kg)
	Input	Output		A Height	C Base Depth	D Overall Depth*	G	K Flue ø	N Comb. Air ø	
1005A	999 (292.8)	969 (284)	97%	55.25 (1403)	50 (1270)	57.3 (1455)	1-1/4	6	6	1065 (483)
1505A	1500 (439.6)	1455 (426.4)	97%	67.125 (1705)	50 (1270)	57.5 (1461)	1-1/4	8	8	1234 (560)
2005A	1999 (585.8)	1939 (568.3)	97%	81.125 (2061)	50 (1270)	57.5 (1461)	2**	8	8	1461 (663)
3005	3000 (879.2)	2931 (859)	97.7%	73.25 (1861)	97.5 (2477)	107.5 (2731)	2-1/2	10	10	2775 (1259)
3505	3500 (1025.7)	3419 (1002)	97.7%	78.25 (1988)	97.5 (2477)	107.5 (2731)	2-1/2	12	12	2925 (1327)
4005	4000 (1172.3)	3908 (1145)	97.7%	83.25 (2115)	97.5 (2477)	109 (2769)	2-1/2	12	12	3058 (1387)

* Current draw is for heater only. (Supply breaker must have delayed trip).

**For natural gas. 1-1/4" NPT for propane.

	Clearances in. (mm)	
	Combustible Min.	Service Min.
Front	24 (610)	30 (762)
Rear	12 (305)	36 (915)
Right	1 (25)	24 (610)
Left	1 (25)	1 (25)
Top (indoor)	0	12 (305)
Floor	0	N/A
Vent Stack (indoor)	1 (25)	N/A
Vent Cap (outdoor)	12 (305)	12 (305)



Check out our **XTherm Indirect**,
Factory-mounted skid option.

RP-P-612-1 REV A
Effective 7-7-25 Replaces 04-01-22