XTHERM®
POOL HEATER

VERSA IC® WITH
RAYMOTE™

HYBRID
DESIGN

MAXIMUM
EFFICIENCY

Raypak®
A Rheem® Company

ENGINEERED TO **PERFORM.**

Time honored technology unites with cutting edge advancement.

The XTherm combines the proven capability of a finned cupronickel tube heat exchanger with a stainless steel condensing heat exchanger to maximize thermal efficiency (97-97.7%) and provide long-term reliability. Raypak's XTherm is built with commercial-grade components and materials. From our steel channel base to our stainless steel flue wrapper and condensing heat exchanger, you can tell the XTherm is built to last. It's easy to handle and install, but still user-friendly to service.

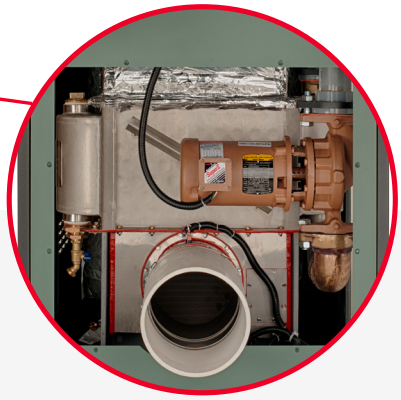
7 " touchscreen display

Low voltage wiring terminal

Vertical non-condensing heat exchanger

CPVC water manifolds

316L stainless steel condensing heat exchanger



Cold Water Run System

BUILT TO **LAST.**

VERSA IC intelligence with Raymote connectivity.

Raypak's VERSA IC combines modulating temperature control, safety limits, and ignition programming into one user-friendly integrated control platform. With self-learning features that prevent equipment damage, this automated controller is easy to set-up, understand, and use, making it as close to plug and play as possible.

The VERSA IC system can be remotely monitored through the Raymote mobile app or web dashboard. With touch-of-a-button access to vital information, Raymote gives you:

- Real time service notifications to keep you informed.
- View and manage your Raypak systems at multiple sites.
- Instant visibility to historical data and performance reports.

1 year of Raymote service included.

Raymote retrofit kits available for installed products with the VERSA IC touchscreen.

Indoor or Outdoor

Safety certified for indoor/outdoor installation. Every XTherm is direct vent capable and comes standard with an outdoor intake air cover.

Weatherproof Jacket

Heavy gauge galvanized steel with a UV-resistant powder coat finish is impervious to weather and corrosion.

Small Footprint

Compact design makes the XTherm the perfect choice for small spaces and an ideal option for hard-to-reach retrofit projects. Footprint is less than 11 ft^2 for 1-2 MM BTUH.

Easy To Connect

The XTherm high voltage wiring center is located on the rear of the heater. All incoming line voltage and pump wiring are contained away from the 24V control wiring. Wiring the heater is simple and straightforward.

Maximum Performance

Reduce operating costs and heat your water quicker with XTherm 97%-97.7% thermal efficiency. Enhance your capability and flexibility. Up to 8 heaters can be cascaded parallel modulation mode only applicable to H models with interstage delay settings giving you precise control and optimization of your pool heater system.

Cold Water Run System

The XTherm comes with a factory mounted and plumbed Cold Water Run system, which provides constant protection against condensation in the non-condensing heat exchanger and maintains optimum inlet temperatures.

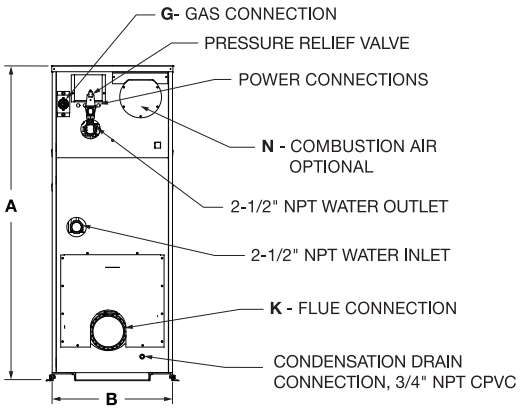
XTherm®
ULTRA HIGH EFFICIENCY

XTherm - Type P
Models 1005A - 4005

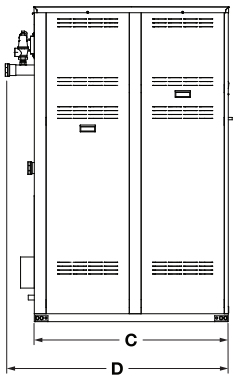
Model	MBTUH (kw/h)			Dimensions In. (mm)							Lbs. (kg)
	Input	Output	Thermal Efficiency	A Height	B Width	C Base Depth	D Overall Depth*	G	K Flue ø	N Comb. Air ø	Ship Weight
1005A	999 (292.8)	969 (284)	97%	55.25 (1403)	31 (787)	50 (1270)	57.3 (1455)	1-1/4	6	6	1065 (483)
1505A	1500 (439.6)	1455 (426.4)	97%	67.125 (1705)	31 (787)	50 (1270)	57.5 (1461)	1-1/4	8	8	1234 (560)
2005A	1999 (585.8)	1939 (568.3)	97%	81.125 (2061)	31 (787)	50 (1270)	57.5 (1461)	2**	8	8	1461 (663)
2505	2501 (733)	2443 (716)	97.7%	68.25 (1734)	31 (787)	97.5 (2477)	107.5 (2731)	2-1/2	10	10	2656 (1205)
3005	3000 (879.2)	2931 (859)	97.7%	73.25 (1861)	31 (787)	97.5 (2477)	107.5 (2731)	2-1/2	10	10	2775 (1259)
3505	3500 (1025.7)	3419 (1002)	97.7%	78.25 (1988)	31 (787)	97.5 (2477)	107.5 (2731)	2-1/2	10	12	2925 (1327)
4005	4000 (1172.3)	3908 (1145)	97.7%	83.25 (2115)	31 (787)	97.5 (2477)	109 (2769)	2-1/2	12	12	3058 (1387)

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

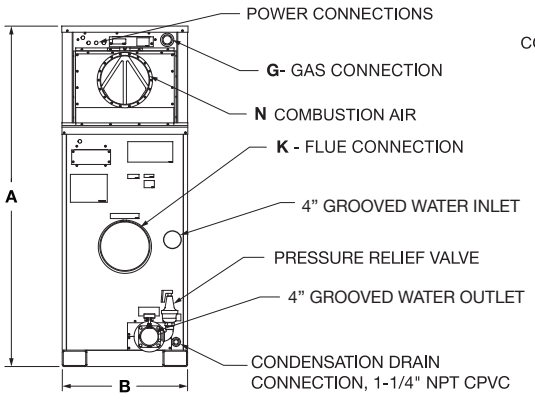
	Clearances in. (mm)	
	Combustible Minimum	Service Minimum
Front	24 (610)	30 (762)
Rear	12 (305)	36 (915)
Right	1 (25)	24 (610)
Left	1 (25)	1 (25)
Top (indoor)	0	12 (305)
Floor	0	N/A
Vent Stack (indoor)	1 (25)	N/A
Vent Cap (outdoor)	12 (305)	12 (305)



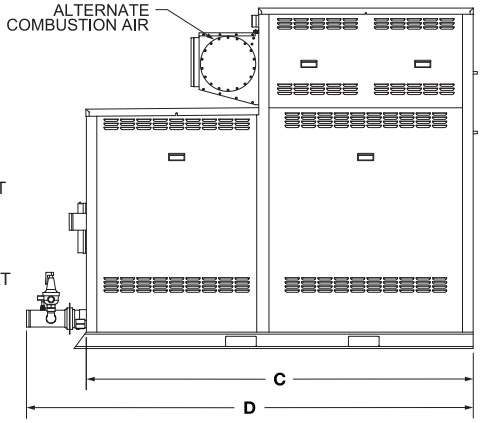
REAR VIEW
1005A-2005A



SIDE VIEW
1005A-2005A



REAR VIEW
2505-4005



SIDE VIEW
2505-4005

www.raypak.com

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