

Max-E-Therm®

Heaters for Pools and Spas

by Sta-Rite®



Get that warm-all-over feeling

Sure, a beautiful pool looks inviting, but its cold water can keep you high and dry. Which is why it pays to have a Max-E-Therm® heater. After all, when the water's just right, you maximize the enjoyment of your pool experience. The fast-heating Max-E-Therm makes your pool irresistible on cool nights. It also allows you to extend your pool season.

Unlike other heaters, Max-E-Therm offers you the latest advances from Sta-Rite®: a rustproof exterior, smart electronics and increased energy efficiency.

Whether you're looking for quiet relaxation or wild fun, you'll always enjoy your pool in the warm comfort of Max-E-Therm.

- High efficiency rating makes the Max-E-Therm extremely economical to operate.

- Specially designed fueling and ignition process permits faster warming of your pool and spa.
- Easy-to-read, conveniently positioned control panel is simple to program.
- Dura-Glas™ housing will not corrode and stands tough against harsh weather.

If you want that warm-all-over feeling, choose the Sta-Rite Max-E-Therm heater. It's a better choice for a host of reasons.

An Eco Select™ Brand Product

The Eco Select brand identifies our "greenest" and most efficient equipment choices. Max-E-Therm heaters offer best-in-class energy efficiency*. Plus, they are certified for low NO_x emissions, making them eco-friendly favorites.

Max-E-Therm® Heaters for Pools and Spas



The heat is on

Designed for faster heat-ups—why wait to enjoy that soothing swim?

A view from the top

Top-mounted control panel has large format digital display for easy viewing

Self diagnostics

Control panel indicator lights pinpoint heater or system conditions, which can save money through faster troubleshooting (if required)

Easy on the environment

Certified for low NO_x emissions and outperforms industry standards for air pollution exhaust

Tough exterior

Heater enclosure is made of Dura-Glas™—an exclusive Sta-Rite® thermoplastic resin that handles the heat and weathers the elements

This heater is hot!

Pool professionals will tell you the Max-E-Therm® heater is an industry favorite for heating pools and spas. Its sleek, contemporary styling offers pool owners an easy choice over the traditional-style heaters—those plain-looking, clunky metal boxes just waiting for the rust to set in.



The perfect mix

Is the toe test telling you the water could be a bit warmer? No problem.

The Max-E-Therm can quickly warm your pool or spa. A perfectly balanced mixture of fuel and air is ignited in the combustion chamber, which produces the optimal temperature for faster heating

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Rated first in its class!

If operating cost was holding you back on a heater, you can proceed with confidence—Max-E-Therm has a best-in-class efficiency* rating.

*Standard and ASME Copper Heat Exchangers 84% efficient.
Heavy-Duty (HD) Cupro-Nickel Heat Exchangers 81% efficient.

Pool Sizing[†]

°F Temperature Change/24 Hrs.	HEATER SIZE			HEATER SIZE		
	SR200NALPHD	SR333NALPHD	SR400NALPHD	SR200NALPHD	SR333NALPHD	SR400NALPHD
	Pool Capacity in Gallons			Pool Surface Area in Sq. Ft. at 5.5' Depth		
5	97,383	162,143	194,766	2,364	3,935	4,727
10	48,691	81,071	97,383	1,182	1,968	2,364
15	32,461	54,048	64,922	788	1,312	1,576
20	24,346	40,536	48,691	591	984	1,182
25	19,477	32,429	38,953	473	787	945
30	16,230	27,024	32,461	394	656	788
35	13,912	23,163	27,824	338	562	675
40	12,173	20,268	24,346	295	492	591

Spa Sizing[†]

MODEL	SPA VOLUME (Gallons)								
	200	300	400	500	600	700	800	900	1,000
	Minutes for 30°F Temperature Rise (Heater Input is 1000 BTU/HR)								
SR200NALPHD	18	27	35	44	53	62	71	80	89
SR333NALPHD	11	16	21	27	32	37	43	48	53
SR400NALPHD	9	13	18	22	27	31	35	40	44

Note—The chart is based on a 30°F (16.7°C) temperature rise, discounting losses and only based on heat required to raise temperature in minutes.

†ASME models available. See your Pentair Water Pool and Spa® representative for details.

Two-year limited warranty. See warranty for details.

Available from:

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Max-E-Therm®

Pool And Spa Heater

For indoor or outdoor installations on pools and spas. Features include an LED temperature readout with dual thermostat controls, temperature safety lockout, and 6-position control panel. PMG burner technology requires no outdoor draft hood. Proven Dura-Glas™ rust-proof construction with plastic manifold and PVC union connections. Heavy-duty unit with cupro-nickel exchanger stands up to the harshest of applications, like low pH, high flow or heavy use.

Features

- Lightweight - Lightest heater in its class
- Compact Design - Ideal for retro-fit installation
- Easy to Switch - Change gas sources with installation of separate orifice
- Environmentally Friendly - All units are low NOx
- Rustproof Housing - Sleek, matte black enclosure is made of Dura-Glas - an exclusive Sta-Rite material that handles the heat and weathers the elements
- Best in class energy efficiency*
- Custom or Retrofit - Direct-connects to Sta-Rite System:3® Mod Media filter or easily fits other systems