



MASTERTEMP®

# MASTERTEMP®

## HIGH PERFORMANCE HEATER

FAST, EFFICIENT AND BUILT TO ENHANCE  
YOUR POOL ENJOYMENT



# Big performance. Small footprint.

EFFICIENCY, FAST HEATING AND SIMPLICITY  
IN A SLEEK, COMPACT PACKAGE.

When you want the soothing experience of warm water, the MasterTemp® High Performance Heater brings you the design features that deliver lower operating costs, easy operation and a long, dependable service life.

MasterTemp heaters are well-known for best-in-class energy efficiency and low emissions, even while heating your pool quickly. They feature an exceptionally compact design for such a high-performance heater, so they fit on smaller, less-intrusive equipment pads. Controls are intuitive and easy to use. MasterTemp heaters are also designed for super-quiet operation to help keep your poolside experience tranquil.



#### Economical and fast

Premix combustion technology for best-in-class efficiency and fast warm-ups; no long waits to enjoy your pool



#### Enhanced design

Sleek, updated looks with easy-to-use controls



#### Built to last

Tough, rustproof composite exterior weathers the elements

## POOL SIZING\*

°F Temperature Change/ 24 Hrs.	Heater Size					Heater Size				
	Model 175	Model 200	Model 250/250HD	Model 300	Model 400/400HD	Model 175	Model 200	Model 250/250HD	Model 300	Model 400/400HD
	Pool Capacity in Gallons					Pool Surface Area in Sq. Ft. at 5.5' Depth				
5	85,210	97,383	121,729	146,075	194,766	2,069	2,364	2,955	3,546	4,727
10	42,605	48,691	60,864	73,037	97,383	1,034	1,182	1,478	1,773	2,364
15	28,403	32,461	40,576	48,692	64,922	690	788	985	1,182	1,576
20	21,303	24,346	30,433	36,519	48,691	517	591	739	887	1,182
25	17,042	19,477	24,346	29,216	38,953	414	473	591	710	945
30	14,201	16,230	20,288	24,345	32,461	345	394	493	591	788
35	12,173	13,912	17,390	20,868	27,824	296	338	423	507	675
40	10,651	12,173	15,216	18,260	24,346	259	295	369	443	591

\*ASME models available. See your Pentair representative for details.



### SPA SIZING\*

Model	Spa Volume (Gallons)								
	200	300	400	500	600	700	800	900	1,000
Minutes for 30°F Temperature Rise (Heater Input in 1,000 BTU/HR)									
175	21.0	31.0	40.0	50.0	61.0	71.0	81.0	91.0	102.0
200	18.0	27.0	35.0	44.0	53.0	62.0	71.0	80.0	89.0
250/250HD	15.8	23.5	30.8	38.5	46.5	54.3	62.0	70.0	77.8
300	13.5	20.0	26.5	33.0	40.0	46.5	53.0	60.0	66.5
400/400HD	9.0	13.0	18.0	22.0	27.0	31.0	35.0	40.0	44.0

\*Note: The chart is based on a 30°F (16.6°C) temperature rise, discounting losses and only based on heat required to raise temperature in minutes. Two-year limited warranty. See warranty for details.

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## HIGH PERFORMANCE HEATER

Make the move toward greater comfort and efficiency.  
Learn more from your Pentair dealer or visit [pentairpool.com](http://pentairpool.com).



### AN ECO SELECT<sup>®</sup> BRAND PRODUCT

The MasterTemp heater has earned the Eco Select brand distinction as one of the "greenest" and most efficient choices from Pentair. Eco Select products are designed to help you save energy, conserve water, eliminate or reduce noise, or otherwise contribute to a more environmentally responsible equipment system.



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