



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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Make the move toward greater comfort and efficiency.
Learn more from your Pentair dealer or visit pentairpool.com.



AN ECO SELECT® BRAND PRODUCT
The MasterTemp High Performance Heater has earned the Eco Select brand distinction from Pentair for its efficiency and environmentally friendly performance.



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