



MASTERTEMP®
HIGH PERFORMANCE HEATER



NO MATTER WHAT YOUR CRITERIA FOR TOP PERFORMANCE AND VALUE, THE MASTERTEMP® HIGH PERFORMANCE HEATER MEETS THEM ALL

FAST, EFFICIENT, COMPACT, QUIET, SAFE AND ECO-FRIENDLY

No matter what you're seeking in your swimming pool heater, the MasterTemp heater measures up. Compare this list of features to any other and you'll see why MasterTemp heaters are setting a new standard for total value.

- Very compact design for such a high performance heater, allows for smaller overall equipment pads that won't intrude on your poolscape.
- A fully pre-mixed system with a highly efficient air and gas mixture lets the MasterTemp heater heat up fast. No long waits before enjoying your pool or spa.
- Compare energy efficiency ratings and you'll find MasterTemp heaters at the top of the list. Comfort and economy can go together.
- With a hot surface ignition (no pilot light) and pushbutton, digital controls, the MasterTemp heater is as easy to operate as your home heating system. Plus, user-friendly indicator lights make system operation and monitoring a snap.
- The easy-to-view, rotating digital display places controls front and center, no matter how the MasterTemp heater is positioned on your equipment pad.
- MasterTemp heaters are engineered for super-quiet operation and won't intrude on your poolside leisure time.
- A tough, rustproof composite exterior handles the heat and weathers the elements.
- Eco-friendly, the MasterTemp heater is certified for low NO_x emissions and outperforms industry standards.
- Safe operation through a series of features, including: a water pressure switch that senses the pump is running to prevent overheating, high limit switches assure the heater turns off if water temperature exceeds factory-set limits, manual gas shut-off when service is required, stack flue sensor also guards against overheating.
- Approved for installation on combustible surfaces.

Don't be left out in the cold with heaters that don't measure up to today's longer list of must-have features. Insist on MasterTemp heaters and you're insisting on better performance and lifetime value.

POOL SIZING*

°C Temperature Change/ 24 Hrs.	Heater Size			Heater Size		
	Model 200	Model 300	Model 400	Model 200	Model 300	Model 400
	Pool Capacity in Litres			Pool Surface Area in Sq. Mt. at 1.65m Depth		
2.77	368,635	552,954	737,269	219.62	329.43	439.15
5.44	184,315	276,475	368,635	109.81	164.71	219.62
8.31	122,878	184,319	245,756	73.20	109.81	146.41
11.08	92,160	138,239	184,315	54.90	82.40	109.81
13.85	73,728	110,595	147,453	43.94	65.96	87.79
16.62	61,437	92,156	122,878	36.60	54.91	73.21
19.39	52,663	78,994	105,325	31.40	47.10	62.71
22.16	46,080	69,122	92,160	27.41	41.16	54.91

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



The MasterTemp heater's easy-to-read controls make system operation and monitoring simple. Pool and spa temperatures can be pre-set and controlled with the push of a button. A digital display indicates the water temperature, and five LED lights give you system status and let you know if the heater needs service.

Rotating digital display means more installation options and easier access to view operating information

Easy to install or retrofit in even the tightest space — models from 200M to 400M BTUs — all measure 21" L x 21" W x 28" H

Rustproof, tough composite exterior for long life

Available in natural gas and propane models



SPA SIZING*

Model	Spa Volume (Litres)								
	750	1,150	1,500	1,900	2,250	2,650	3,000	3,400	3,800
Minutes for 16.2°C (30°F) Temperature Rise (Heater Input in 1000 BTU/HR)									
200	18.0	27.0	35.0	44.0	53.0	62.0	71.0	80.0	89.0
300	13.5	20.0	26.5	33.0	40.0	46.5	53.0	60.0	66.5
400	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.

MASTERTEMP® HIGH PERFORMANCE HEATER



WHY MASTERTEMP HEATERS ARE THE "GREENEST" CHOICE

AN ECO SELECT® BRAND PRODUCT

MasterTemp heaters offer best-in-class energy efficiency. Plus, they are certified for low NO_x emissions, making them eco-friendly favorites. That's why the MasterTemp heater is an Eco Select brand product.

The Eco Select brand identifies our "greenest" and most efficient equipment choices. These products save energy, conserve water, eliminate noise, or otherwise contribute to a more environmentally responsible equipment system.

As the global leader in pool and spa equipment manufacturing, we strive to provide greener choices to our customers. We hope you'll join us in embracing more eco-friendly pools by choosing Eco Select branded products for your swimming pool.



BEST-IN-CLASS ENERGY EFFICIENCY

- High efficiency** rating makes these heaters extremely economical to operate. If your pool heater is more than 5 years old, chances are a MasterTemp heater could quickly pay for itself in utility bill savings.
- Optimized fuel/air mix provides superior efficiency and faster heat up.

CERTIFIED FOR LOW NO_x EMISSIONS

- In fact, our heaters outperform current industry standards for air pollution exhaust.

SUPER-QUIET OPERATION

BUILT TO LAST LONGER

- Tough composite exterior won't corrode; stands up to both heat and weather.

**Standard and ASME Copper Heat Exchangers 84% efficient. Heavy-Duty (HD) Cupro-Nickel Heat Exchangers 82% efficient.

AVAILABLE FROM:



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