MasterTemp® 175 High Performance Heater

By Pentair Pool Products®





Ultra-high performance in a compact, quiet and eco-friendly design

No matter what you're seeking in your swimming pool or spa heater, MasterTemp® 175 measures up. Compare its features to any other and you'll see why MasterTemp 175 is setting a new standard for total value.

- Rated best-in-class for energy efficiency
- · Highly efficient air and gas mixing system provides faster heating.
- Hot surface ignition (no pilot light) and push-button, digital controls make MasterTemp 175 as easy to operate as your home heating system. Plus, user-friendly indicator lights make system monitoring a snap.
- Engineered for super-quiet operation that won't intrude on poolside leisure time.
- Certified for low NOx emissions, outperforming industry standards.
- Digital controls let you pre-set and control pool and spa temperatures with the push of a button. Digital display indicates the water temperature and LED lights give you system status and service notification.

Don't be left out in the cold with a heater that doesn't measure up to today's longer list of must-have features. Insist on MasterTemp 175 for better performance and greater lifetime value.

Pentair Water

An Eco Select[™] Choice

The Eco Select brand identifies our "greenest" and most efficient equipment choices. Because MasterTemp heaters offer best-in-class energy efficiency and low NOx emissions, they are designated as Eco Select products.

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

MasterTemp® 175 High Performance Heater

By Pentair Pool Products



Easy to install or retrofit even in the tightest spaces; dimensions are just 21"L x 21"W x 28"H

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

Rustproof, tough composite exterior for long life

MasterTemp 175 is available in natural gas and propane models



Even more to love about this top performer

- Easy-to-view, rotating digital display places controls front and center, no matter how MasterTemp 175 is positioned on your equipment pad.
- · Very compact design for such a high performance heater allows for smaller overall equipment pads that won't intrude on your poolscape.
- Safe operation is assured 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.
- Tough, rustproof composite exterior handles the heat and weathers the elements for long term service and value.

Pool Sizing

°FTemperature	Heater Size	Heater Size			
	Model 175	Model 175			
Change/24Hrs.	Pool Capacity in Gallons	Pool Surface Area in Sq.Ft. at 5.5' Depth			
5	85,210	2,069			
10	42,605	1,034			
15	28,403	690			
20	21,303	517			
25	17,042	414			
30	14,201	345			
35	12,173	296			
40	10,651	259			

Spa Sizing

Model	Spa Volume (Gallons)								
	200	300	400	500	600	700	800	900	1,000
175	Minutes for 30°F Temperature Rise (Heater Input in 1000 BTU/HR)								
	21	31	40	50	61	71	81	91	102

Note: The chart is based on a 30°F (-1°C) temperature rise, discounting losses and only based on heat required to raise temperature in minutes. Two-year limited warranty. See warranty for details.

Available from:







Because reliability matters most®

www.pentairpool.com

Phone: 800-831-7133 Fax: 800-284-4151