

MiniMax[®] CH

Millivolt Ignition Heater
By Pentair Pool Products[®]



For a warm and economical welcome every time

The MiniMax[®] CH heater provides superior heating performance by every measure. It heats up fast. It pinches your pennies. It's engineered to provide super-efficient performance for many years with minimal attention.

- Fast, efficient and dependable heat-up comes from the Presslite™ millivolt ignition—for a safe, easy, matchless start every time...time after time.
- Economical operation comes from 79% thermal efficiency—more heat is generated per penny and directed right into your water instead of into the air. Key technologies include:
 - Thermostatic bypass valve minimizes condensation-related calcium scaling to maintain peak heat transfer efficiency.

- Ceramic fiber insulation prevents heat loss.
- Intelligent internal controls sense water temperature and pressure to maintain optimum flow past the heating element...no overheating or underheating.
- Dual thermostats provide precise temperature control without wasteful overheating.
- With six models available, you can size your MiniMax CH to your precise heating needs—another key for high efficiency.

All this performance comes in a space-saving, low profile design that blends into any backyard décor.

MiniMax[®] CH Millivolt Ignition Heater



79% thermal efficiency—more heat per penny directed into your water

Fast, efficient heat-up and safe, easy start with Presslite[™] millivolt ignition

Dual thermostats for precise temperature control

Intelligent controls maintain optimum flow—no overheating or underheating



Model Selection Guide

For maintenance heating

Pool surface area (sq. ft.)	Desired temperature rise				
	10°F	20°F	30°F	40°F	50°F
200					
300					
400					
500					
600					
700					
800					*
900					*
1000				*	*

To heat spa in one hour

Spa capacity in gallons	Desired temperature rise				
	10°F	15°F	20°F	25°F	30°F
200					
300					
400					
500					
600					
700					
800					
900					
1000					

To heat pool in 24 hours

Pool capacity in gallons	Desired temperature rise					
	5°F	10°F	15°F	20°F	25°F	30°F
10000						
12000						
14000						
16000						
18000						
20000						
22000						
24000						*
26000						*
28000					*	*
30000				*	*	*
32000				*	*	*
34000				*	*	*
36000			*	*	*	*

MiniMax Model Needed								
150	200	250	300	350	400	250*	300*	350*

* Two heaters required

Nobody outheats it. Nobody outlasts it.

Besides super-efficient heating performance, the MiniMax[®] CH heater is built to last and last. Key durability features include:

- Super-strong, corrosion-resistant stainless steel burners.
- Premium copper high-fin heat exchanger for long life and super efficiency.
- Durable composite headers (reversible design for easy installation and service).
- CSA Certified to applicable standards for gas-powered pool heaters.
- Two-year limited warranty. See warranty for details.

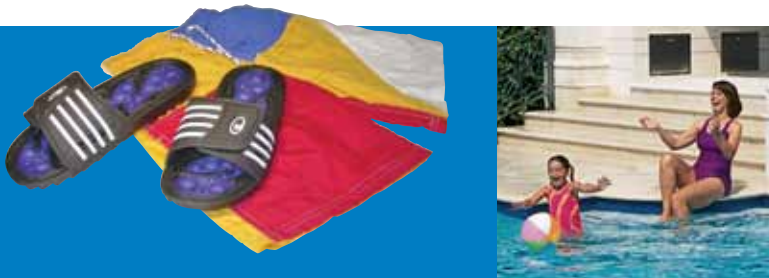
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