

# MiniMax<sup>®</sup> CH

Millivolt Ignition Heater

By Pentair Pool Products<sup>®</sup>



## For a warm and economical welcome every time

MiniMax<sup>®</sup> CH 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<sup>™</sup> millivolt ignition—for a safe, easy, matchless start every time...time after time.
- Economical operation comes from 82% thermal efficiency—more heat is generated per penny and directed right into your water instead of into the air. Key technologies include:
  - Patented 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<sup>®</sup> CH Millivolt Ignition Heater



82% 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, MiniMax<sup>®</sup> CH 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.

**Available from:**



Because *reliability* matters most<sup>®</sup>

[www.pentairpool.com](http://www.pentairpool.com)

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