



Electronic touch controls

Compact design

Heat on demand

Electronic Ignition











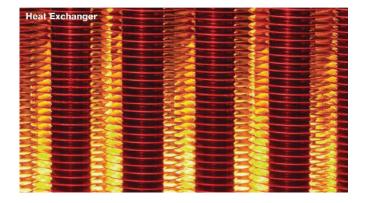


Gas heating is the fastest and most economical way to heat you spa. The HX70 or HX120 provide a low cost solution to the task of spa and pool heating along with a range of impressive features.

Two models available to ensure faster heating at the lowest possible cost. Use the charts opposite to determine the model which best suits you pool or spa.

The all copper finned tube heat exchanger accepts high flow rates which improves the heater efficiency and prevents scale formation in the waterways. This results in less maintenance needed and up to 83% efficiency meaning you will hardly notice a difference to your current gas bill when heating a 1600L spa.

The heart of any gas pool or spa heater is its heat exchanger. Its task is to efficiently transfer the heat generated by burning gas to the pool or spa water. This is achieved by passing that water through tubes of amazing Astralpool Copper-Nickel heat exchanger. On the outside, these tubes are covered in ultra thin fins. These fins absorb the heat produced by the burners below and transfer it to the water flowing inside each tube.



The large Liquid Crystal Display was designed to be the perfect diagnosis tool providing as much, or as little information as you require. It displays water pressure and thermostat operation, ignition status, actual and set point temperatures. It even helps protect the heater and can be used to run a complete fault analysis if ever necessary.





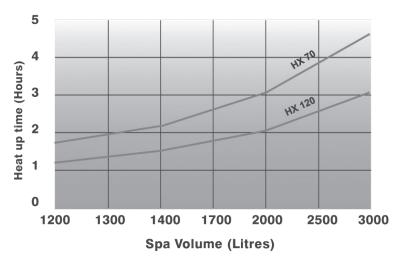
The Genus touch control thermostat provides a host of intelligent features including:

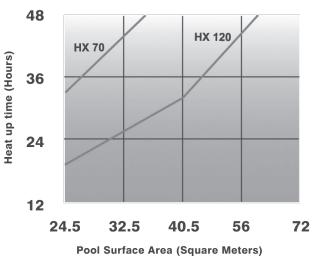
- Optional Remote control from either poolside or in home
- Actual Temperature Display
- Desired Temperature Display
- Self-diagnostic monitoring and display to simplify maintenance and service
- Safety lock-out in the event of logic failure
- Electronic ignition eliminates the need for a continuous pilot light, and saves on gas

Designed and built in Australia. HX heaters incorporate a marine grade powder coated external cabinet which will ensure that it will perform efficiently and last longer in all weather conditions.

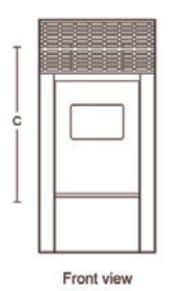
Determine your desired heat up time (e.g. 1,2,3 hours) from the performance chart below. Next find your spa's capacity along the bottom line of the performance chart and follow up until it intersects the appropriate heater. This heater will provide a 20 degree temperature rise in the time you have selected*

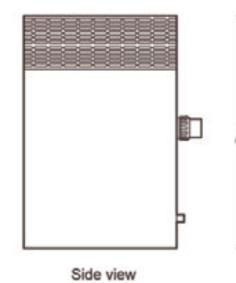
Determine the size of the pool area and the heat up time you prefer from the performance chart below. A 24 hour heat up time is usual for a residential pool. The heater you select will provide a 12 degree rise in the time you have selected*

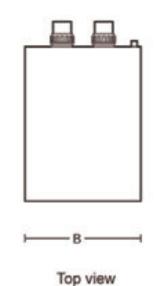




^{*} Heat up times can be affected by weather conditions, soil temperature, location of pool and use of pool cover.



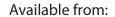




SPECIFICATIONS

Model	Α	В	С	Volume	Weight	Gas Connection
HX70	720mm	320mm	415mm	0.074m	21.0kg	15
HX120	820mm	390mm	515mm	0.162m	25.0kg	20





www.poolheating.com.au



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