



hurlcon

MX series pool and spa gas heaters

Once, pools were just a way to cool down in summer. They were great fun for a few months of the year. Today, more and more pools are fully heated. They are a significant investment and if heated, can provide a benefit all year round.

Heating for Happiness...

A heated pool is a delight for children and their friends. It's also perfect for entertaining – even at short notice. With the appropriate MX Series gas heater a normal pool can be warmed in as little as 8 hours and a spa in less than one hour! And you won't believe how inexpensive it is.

...and Health.

For many, a pool is an integral part of a modern health and fitness program. Our sedentary lifestyles make an exercise regime almost essential. A pool provides low impact exercise through every stage of life, from birth to grand old age. That exercise can be very strenuous or very relaxing but, to be effective, it needs to be consistent. To confine it to the few months of the year when the pool is naturally warm is not convenient and it's not healthy. For pool heating when you want it, the MX Series gas heaters are the perfect answer.



MX

Hurlcon MX series pool and spa gas heaters



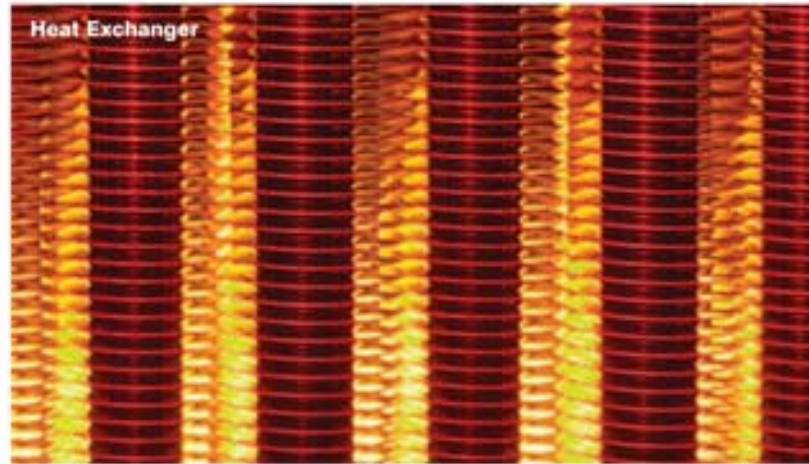
The Hurlcon MX Series heaters are now the accepted market leaders in gas heating for swimming pools and spas. This

dominance has been achieved in a remarkably short time and is testament to the superior performance, practicality and durability of the innovative MX design. It also illustrates the importance of selecting and combining only the very best components and technologies.

Hurlcon's MX Series almost has a heart of gold.

The heart of any gas pool or spa heater is its heat exchanger. Its task is to efficiently and completely transfer the heat generated by burning gas to the pool or spa water.

This is achieved by passing that water through the tubes of the amazing Hurlcon Copper-Nickel heat exchanger. On the outside, these tubes are covered in ultra thin fins. These fins absorb all the heat produced by the burners below and transfer it to the water flowing inside each tube.



Heat Exchanger

Efficiency plus durability equals exceptional value.

The Hurlcon heat exchanger may not be made of gold, but for pool and spa heat exchangers, copper-nickel provides the highest corrosion resistance available.

The finely honed fins provide 10 times the heat transfer of plain tube. And when connected to Hurlcon's ground-breaking thermoplastic headers, the waterways deliver high flow rates, incredible efficiencies and corrosion resistant operation.



Remote

Remote Heater Control

No longer do you have to go to the heater to turn it on or off, or adjust the temperature. This inconvenient and time consuming process has been replaced by Hurlcon's exclusive Heater Remote Control. The Heater Remote Control is supplied with 15 metres of cable

(available up to 50 metres) and is installed inside your house or in another convenient location allowing you total control of your pool and spa heating 24 hours a day. In addition, its diagnostic display shows operating status, actual temperature and fault diagnosis.

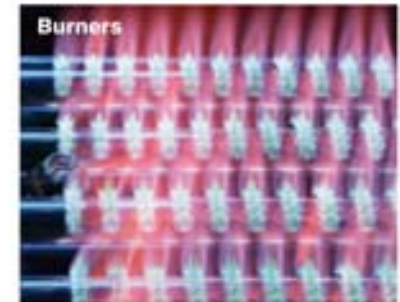
Low-profile, high performance burners.

The unique stainless steel Venturi burners were developed to ensure short, sharp, even flame distribution as well as long-lasting, corrosion-free operation.

The burner design allows the MX to provide superior performance from a more compact package. The burners also burn more quietly and more efficiently.



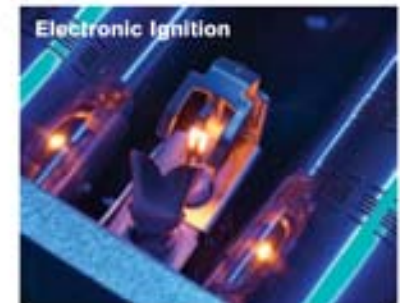
Headers



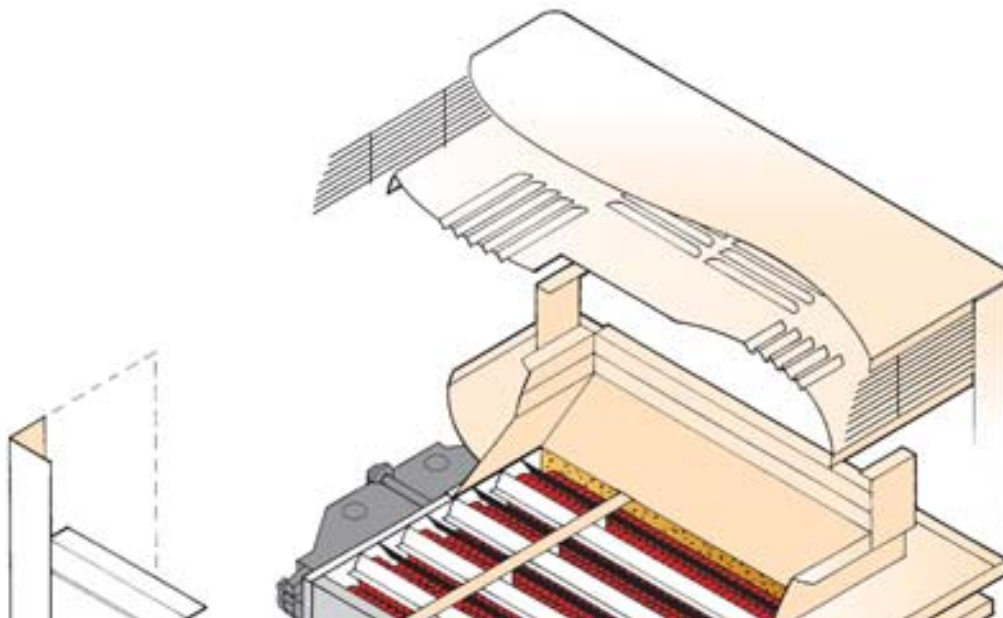
Burners

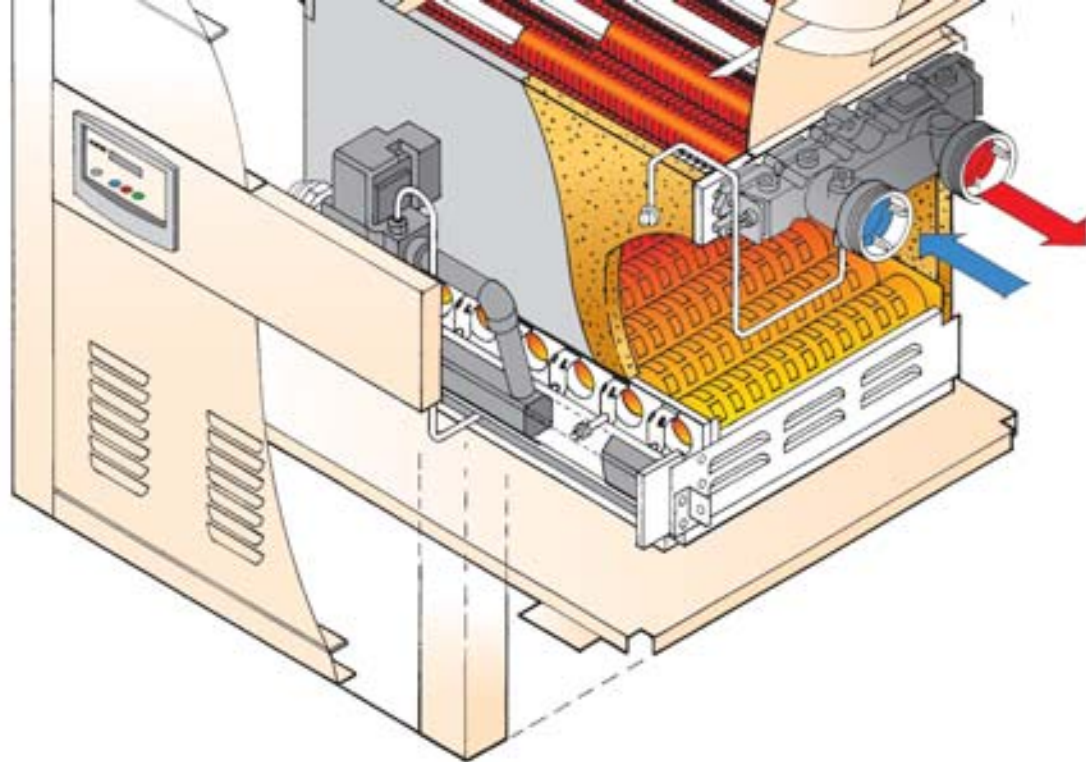
MX controls temperatures to within half a degree.

The introduction of a sophisticated electronic thermostat, a digital readout, state-of-the-art gas valve and an electronic ignition system gave the MX the precision to control temperatures to within half a degree. That accuracy allowed the MX to monitor and maintain the desired water temperature without ever overheating or wasting energy. It even allowed for built-in freeze protection.



Electronic Ignition





Genus heater thermostat is much, much more than just a clever thermostat.

The large Liquid Crystal Display was designed to be the perfect diagnostic 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.



With all that intelligence built in, using it to provide pool and spa users with more convenience and control than ever before was the logical next step.

MX Series gas heaters set the original genetic code.

It was the push to build an unprecedented level of intelligence and control into the MX gas heaters that created the amazing Genus Control System.



The Genus IV Pool and Spa Control system enables not only control of the heater, but integration and control of your whole pool and spa operating system. A large part of that intelligence is actually built into the heater itself. Once you purchase a MX gas heater, the additional purchase of the full Genus IV Control system completes your ability to operate the entire pool or spa from inside your home, poolside or where ever you choose to have the touchpad installed. (Full Genus IV system is sold separately from the MX Heater)

With Genus IV pool & spa controllers, you can just relax and enjoy your pool or spa.

Switching between your pool and your spa was once a fairly complex exercise. Now Genus does it all by remote control.



So Genus can drive motorised valves that automatically switch from pool to spa, making all the fine adjustments to filter, pump and heater operation along the way. It can even run other heating options.

The normal operation of compatible pumps, filters and a number of other Hurlicon pool and spa components has been programmed into the Genus software.

Hurlicon pool & spa heating is IMMEDIATE

These innovations, combined with the brilliant Genus control system, make the MX Series gas pool heaters so fast they're able to heat most pools in around 8 hours and spas in just one hour.

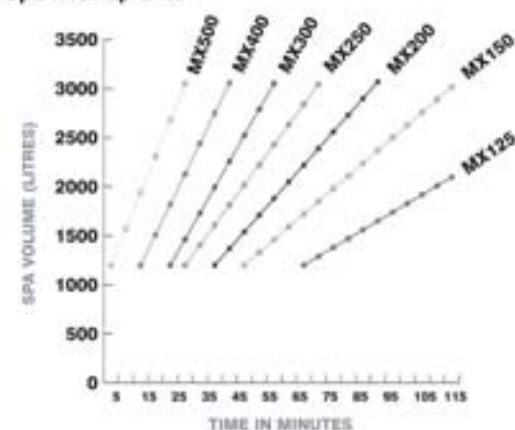
So you don't need to run the heater for long periods to ensure the pool is warm when you need it. The MX Series now provides the nearest thing to 'on-demand' pool and spa heating.

...and INEXPENSIVE.

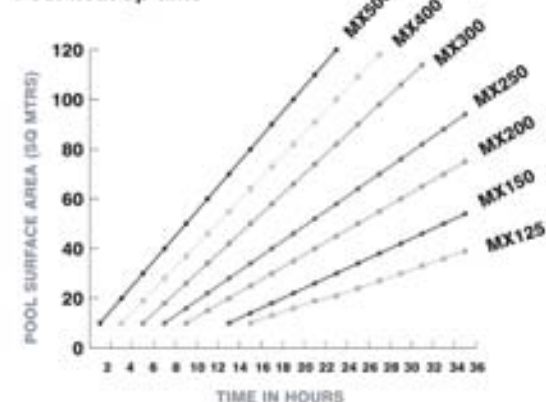
Gas prices vary from region to region but the efficiency of an MX heater does not. Ask for an estimate of running costs based on your local gas prices and you'll be amazed at how little year round heating will actually cost.

And all this MX technology is enclosed in a compact design made from the toughest materials available. In short, the MX Series is faster, smaller, more reliable, more efficient and more affordable than the competition. And of course, it's also smarter.

Spa heat up time



Pool heat up time

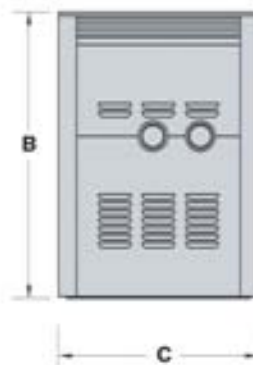


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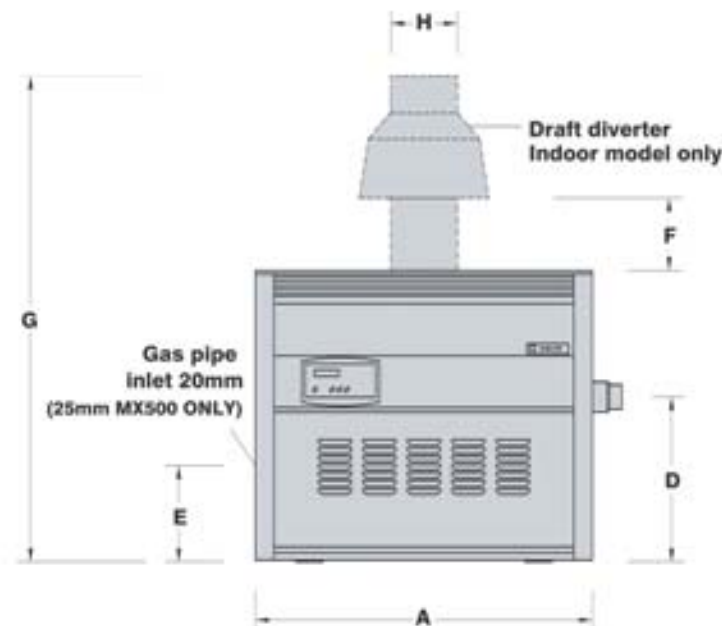


Big Performance, Small Package.

Space restrictions are common in many installations. The Hurlcon MX Series Gas Pool & Spa Heaters are designed to deliver large scale output from a compact, easy to install package. With left or right hand headers, indoor or outdoor models using ULPG, LPG or natural gas they are completely flexible. And inside, everything is designed to save space. **And Tough too.** In fact, the build quality is so high that every MX Series gas heater carries a **5 Year Pro rata Warranty**



Min 150mm clearance from rear wall



Specifications.

MODEL	Input		Connections		Indoor & Outdoor Models				Indoor Model Dimensions			
	M/J		GAS	WATER	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"
MX125	120		20mm	50mm	370mm	786mm	545mm	445mm	260mm	180mm	1200mm	125mm
MX150	160		20mm	50mm	460mm	786mm	545mm	445mm	260mm	405mm	1495mm	150mm
MX200	195		20mm	50mm	640mm	786mm	545mm	445mm	260mm	405mm	1515mm	175mm
MX250	240		20mm	50mm	710mm	786mm	545mm	445mm	260mm	405mm	1515mm	175mm
MX300	295		20mm	50mm	775mm	786mm	545mm	445mm	260mm	410mm	1540mm	200mm
MX400	380		20mm	50mm	910mm	786mm	545mm	445mm	260mm	515mm	1710mm	250mm
MX500	480		25mm	50mm	1100mm	930mm	545mm	445mm	260mm	695mm	2110mm	305mm

Available from:



Order Free Fax 1800 635 781
or sales@hurlcon.com.au

Victorian Office:
Ph: 03 9765 9765
Fax: 03 9764 9009

NSW Office:
Ph: 02 9674 8544
Fax: 02 9674 8522

Queensland Office:
Ph: 07 3393 3233
Fax: 07 3393 3255

South Australian Office:
Ph: 08 8345 5755
Fax: 08 8345 5211

Western Australian Office:
Ph: 08 9258 9322
Fax: 08 9258 9344