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ASTRALPOOL



 FLUIDRA GROUP

MX Series Pool & Spa Gas Heaters

- ✓ **Fast Heat Up Times**
- ✓ **Energy Efficient**
- ✓ **Compact Design**
- ✓ **Reduced Operating Costs**

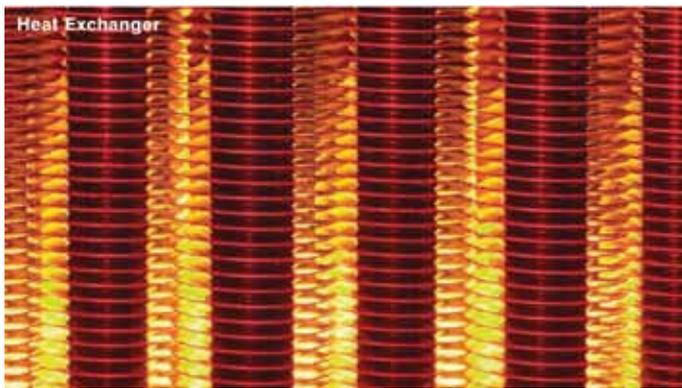


MX Series Pool & Spa Heaters

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. The build quality is so high that every MX Series gas heater carries a 5 year limited warranty.

Almost 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 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.



Efficiency Plus Durability

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

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

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.

MX controls temperature 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.

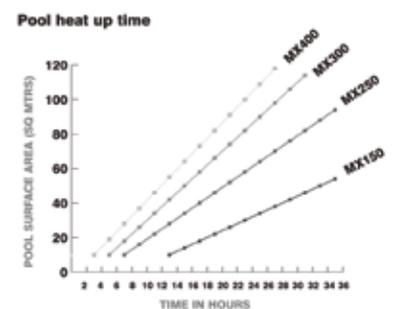
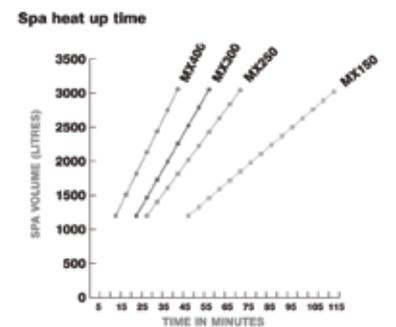
Heating is... IMMEDIATE

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.



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.



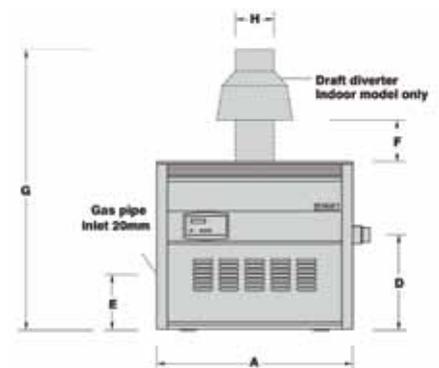
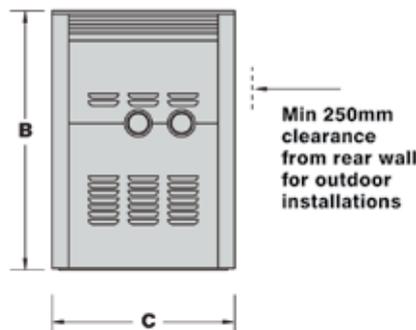
MX introduced the interactive intelligence that is now spread throughout the entire Genus family of pool and spa products. In fact, a large part of that shared intelligence is actually built into the heater itself, which is why every Genus system needs to include an MX gas heater or DX heat pump. MX also introduced a level of innovation that other Genus products would strive to match.

Genus is much more than just a clever controller

The large Liquid Crystal Display (LCD) 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.



Specifications:

Model	Input M/J	Connections		Indoor & Outdoor Models (mm)				Indoor Model Dimensions			
		GAS	WATER	A	B	C	D	E	F	G	H
MX150	144	20mm	50mm	460	786	545	445	260	405	1495	150
MX250	240	20mm	50mm	710	786	545	445	260	405	1515	175
MX300	288	20mm	50mm	775	786	545	445	260	410	1540	200
MX400	350	20mm	50mm	910	786	545	445	260	515	1710	250

With Genus in control, you can 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. The normal operation of compatible pumps, filters and a number of other Hurlcon pool and spa components has been programmed into the Genus software. 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.

