



hurlcon

HW series wall hung gas boilers

Hurlcon's gas heating boilers have become the bench-mark in recent years and now the HW Series adds a new level of flexibility and convenience to that high standard. Today's higher density housing, larger houses and smaller blocks have placed a premium on utility space.

In response, the HW combines the benefits of a power flue with a wall-mounted chassis to save space, reduce installation costs and increase efficiency.

And it's all part of a slim-line package that maintains the Hurlcon reputation for matching the highest quality components with the amazing Genus control system.

Hurlcon HW wall hung gas boilers



Wall-mounting saves space and makes maintenance easy. The power flue reduces clearances around the heater. Together they allow the HW to squeeze into very tight spaces.

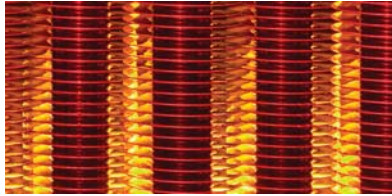
More power to this flue

Normal flues rely on natural draught, but a fan 'powers' the HW draught so it can be more compact, much more efficient, to have higher flow rates and run cooler.

Outdoor models expel flue gases through a stainless steel slot on the front so they operate without difficulty in high winds. Indoor models have one flue inside another. The inner flue carries combustion gases outside, while the outer flue draws in fresh outside air to feed combustion. It's a sealed system so even in an enclosed space there is no need

for additional room ventilation to support combustion. And being fan driven, the flue can be terminated horizontally, so no flues or cowls on the roof.

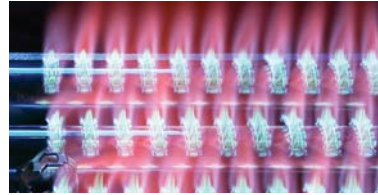
All in all, the HW flue has the power to deliver higher efficiency, greater performance, longer life and, of course, reduced operating costs.



Hurlcon's heart of gold.

At the heart of the HW heater is the amazing Hurlcon Copper finned tube heat exchanger.

The unique high-fin extruded copper tube is made of one single piece of copper. It provides high corrosion resistance and 10 times the heat transfer of plain copper tube. It forms the basis of the six-pass heat exchanger ensuring the maximum available heat is transferred from the combustion process into the water.



Modulating for control and efficiency.

The HW Series gas boilers are available as modulating water heaters. They can control the amount of flame in each burner so the water temperature remains constant without over or under shooting.

During this process the gas consumption can be reduced to just 20% of the maximum rate, and that saves money and ensures efficiency.

On/Off Burner Control

Hurlcon's Genus IV Boiler control offers programmable 'On/Off' differential so the boiler can be carefully matched to your home's heat requirements.

Your installer will suggest which Hurlcon HW boiler best suits your heating needs.

Genus Precision and Control.

The optional Genus IV Central Heating Thermostat provides more than just 'On/Off' control. Genus technology is highly sophisticated, but its operation

Specifications.

Model	Input M/J	Output kW	Water Connection	Dimensions			Clearances			
				Width "A"	Depth "B"	Height "C"	Front	Sides	Above	Below
HW 130	105	24	25mm	520	325	905	500	50	300	900
HW 160	144	35	25mm	651	325	905	500	50	300	900

Note: The heater must not be installed against any combustible surface. All clearances must comply with AG 601.

is so simple and straight-forward anyone can operate it.

Its intuitive programmable functions allow the user to set different temperatures at different times of the day. And you can see at a glance if the boiler is operating. Pump operation, ignition sequence, fault diagnosis and current room and 'set' temperatures are also clearly visible on the large backlit liquid crystal display.

Unique stainless steel Venturi burners. Developed to ensure short, sharp, even flame distribution these burners offer long-lasting, corrosion-free operation.

The burner design helps generate superior performance from a compact package. They also burn more quietly and more efficiently.

And INEXPENSIVE to run.

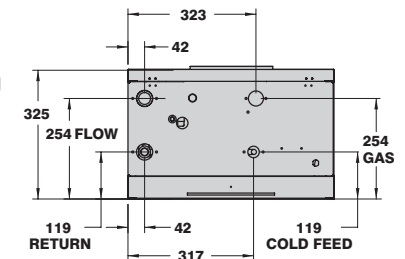
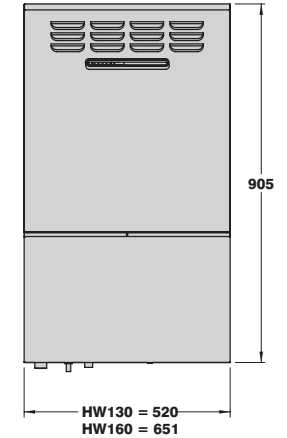
Gas prices vary but the efficiency of the HW does not. Ask for an estimate of local running costs and you'll be amazed at how small your heating bills will be.

Range.

The Hurlcon HW Series Gas Heating Boilers are available as Modulating or 'On/Off heaters; outdoor or indoor and in 105 and 144 mega joule capacities. They are ideal for all domestic hydronic heating applications.

Warranty.

Each boiler is covered by a limited 5 year warranty on the heat exchanger and 12 months on other components. For full details refer to the HW Series Instruction Sheet.



Available from:



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

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