

Merlin 600E

Instantaneous Gas Fired Hot Water System



*The most efficient
gas fired water
heater available*

Designed and Built in Australia



Merlin 600E

The Merlin instantaneous gas fired water heater never runs out of hot water. It will provide a continuous flow of hot water at the selected temperature, for as long as you need it.

The Merlin 600E is free flowing and is powerful enough to run two showers at the same time.

Merlin's unique control technology ensures fast, accurate response to tap operation and changes in flow due to pressure disturbances.



save money every

Wireless remote controls (up to 4 per heater) can be added at any time.

Remote controllers are battery operated and are completely portable.

No installation required.



Economy

The Merlin 600E has a thermal efficiency of 95%, making it about 36% more efficient than many storage type water heaters and 20% more efficient than most other instantaneous water heaters.

With a Merlin 600E installed you can expect to save around \$200 - \$300 per year in gas bills, based on a household with five occupants, when compared with the annual running cost of a typical gas fired storage water heater.

Safety

Merlin's unique control technology provides close temperature control and ensures protection against the risk of scalding, in accordance with AS 3498-2003.

This is an important safety feature, particularly for families with young children.

Scald protection is achieved without the need for expensive tempering valves, simplifying installation and saving money while providing maximum safety.



Every time you turn on the tap

Reliability

Merlin has been designed and manufactured in Australia and is built tough to stand up to the harsh Australian environment.

Its high-tech yet simple design is engineered to give years of trouble free service, without the need for routine maintenance.

Warranty

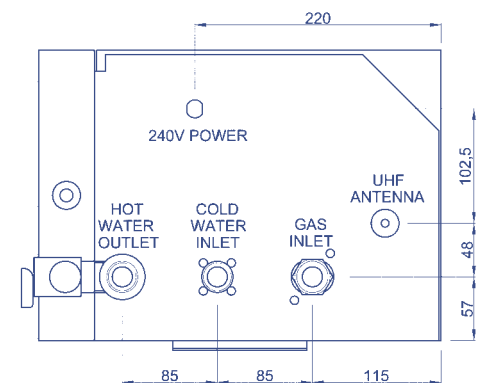
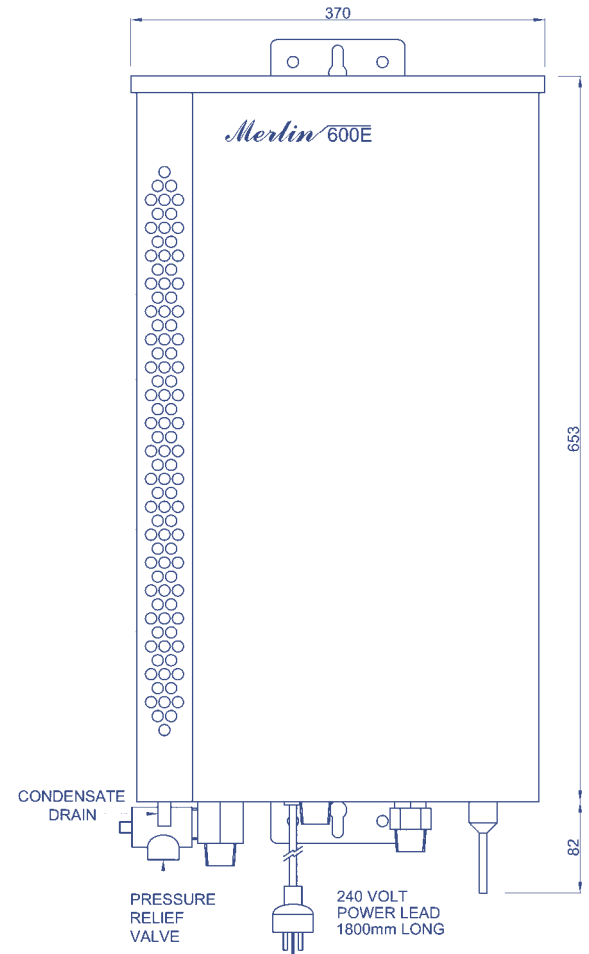
Used as intended, the Merlin water heater is covered by a five year parts and labour warranty, effective within the metropolitan area of the city in which the heater was purchased and first installed.

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Specifications

Performance	Hot Water Capacity: (Raised 25 deg C above inlet temp)	24 litres per minute
	Nominal Gas Input: (At full power)	152 MJ/h
	Thermal Efficiency:	95 %
Features	Ignition:	Automatic (Electronic)
	Set Temperature:	50 deg C
	Temperature Range: (With remote control)	36 – 48 deg C (1 deg increments) and 50 deg C
	Anti Frost Protection:	Optional
Physical	Height:	653 mm
	Width:	370 mm
	Depth:	270 mm
	Weight:	28 kg
	Gas Inlet Connection:	3/4" BSP Male (RH side)
	Cold Water Connection:	3/4" BSP Male (Centre)
	Hot Water Connection:	3/4" BSP Male (LH side)
Requirements	Installation Location:	Outdoor Only
	Gas Type:	Natural Gas
	Gas Inlet Pressure:	1.13 – 3.0 kPa
	Inlet Water Pressure (Max.):	1200 kPa
	Electrical Supply:	240 volt, 50Hz (Requires a single phase, Weatherproof power point adjacent to heater)
Warranty	Parts and Labour:	5 Years



**FOR SALES AND SERVICE
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