

Electric Hot Water

EHC Instantaneous Hot Water Heaters Overview

EHC have developed a safe, reliable and cost effective range of instantaneous and stored water heaters that will suit most applications.

Electric instantaneous water heaters enable you to obtain hot water immediately after turning the tap on. Because energy is consumed only while water is being used, it eliminates losses related to heat storage. Therefore, electric water heaters offer an energy efficient way to heat water.

Due to the dimensions of the heaters and their aesthetic look they can be assembled in the immediate vicinity of a tap which substantially reduces heat and water losses.

From under-sink to over-sink in outputs from 3.5kW to 12kW our range of water heaters are ideal for domestic properties, small commercial properties and any situation that requires instant hot water.

EHC Instantaneous Hot Water Heaters Summary

Description	Rating kK	Width (mm)	Height (mm)	Depth (mm)	Weight (kg)
Amicus 6kW Undersink Instant Water Heater	6	229	209	87	2.4
Bonus 12kW Instant Water Heater	12	245	440	120	5.1
Luna 2kW 5 Litre Storage Water Heater	2	285	427	163	3.8
Luna 2kW 10 Litre Storage Water Heater	2	305	438	189	6.2
Opus 8.4kW Electric Shower	8.4	200	295	100	2.3
Twister 3.5kW Oversink Instant Water Heater	3.5	140	211	70	1.4
Twister 5.5kW Oversink Instant Water Heater	5.5	140	211	70	1.4



The Electric Under Sink appliance is ideal for properties with minimal Hot Water requirements. It is possible to connect this unit to two sinks located next to each other, however they should not be utilised at the same time.

The Amicus boasts the following benefits:

- Mains Pressure appliance - can be connected to any tap.
- Temperature modulation with the flow rate
- The regulating valve allows you to set comfortable
- Temperatures at the maximum flow of water during installation
- Fine stream spray head guarantees comfortable use and up to 50% energy savings.



The Bonus electronic Instantaneous Water Heater is designed with State of the Art technology to supply single and multiple outputs. This powerful heater will provide hot water solutions for sinks and showers. It can also be combined with both Solar Powered and Heat Pump systems.

The Electronic Control system within the unit enables you to select the required temperature between 30°C to 60°C. The unit will also modulate dependant on flow rate and incoming supply temperature.

Via the Priority switch the unit can be installed in conjunction with the Fusion Electric Boiler without creating electricity load issues.

The Amicus boasts the following benefits:

- Will work in conjunction with solar panels, heat pumps and pre-heated water.
- Priority switch provides a solution to electricity load issues if used in conjunction with the Fusion Electric Boiler.
- Electronic control system ensures stability and modulation of water temperature from 30°C to 60°C.
- Copper shielded heating elements Reliable technology ensures long life, resistance to water decay and air bubbles.



As the Luna is equipped with its own water tank, hot water is supplied immediately. It is the perfect choice for sinks and washand basins.

The Luna boasts the following benefits:

- 8,5 minutes to reach a 40 C temperature
- Temperature range 23 C to 70 C
- Anti-frost protection
- Water tank insulated with polyurethane foam
- Body made of polypropylene, no corrosion
- Ease of installation
- Modern design
- Excellent thermal insulation made of high density polyurethane.
- Tap included in the set
- Rapid re-heat times - 5 litre – 5,5 min. - 10 litre – 8,5 min.(both at 0 25 C temperature rise)
- Temperature range between 23 C - 70 C (Frost protection setting at 7 C)

Electric Instantaneous Water Heaters

As a result of the ever increasing popularity of Electric Heating products there has been a demand for alternative Hot Water solutions. Whether installed as an integrated or stand alone system, the EHC Electric Water Heaters offer a unique solution in properties with minimal hot water requirements.

Using the same technology as the Fuslon boiler these high quality products will provide you with reliability and comfort for many years to come.

Twister



electric instantaneous water heater

The Twister provides instant hot water for over sink and under sink with its blended tap arrangement comes with a fine stream spray nozzle. This enables the unit to provide comfortable temperatures at an economic cost

The Twister instantaneous water heater boasts the following benefits:

- Quality mixing tap
- Led indicator

- Savings on water and energy up to 50% with the use of fine stream spray head
- All fittings supplied
- Ease of assembly
- The supplied stream spray head offers up to 50% energy and water savings.
- Available in 3.5kW and 5.5kW outputs

The Opus versatile Electric Shower is suitable for bathrooms and en-suites alike.

It provides you with convenience of showering day or night for all the family.

This elegant product offers complete reliability and is fully controllable for water temperature and water flow via the easy to use controls.

The unit is supplied with a stylish chrome effect Shower Head and associated fittings.

The Opus Electric Shower boasts the following benefits:

- Via the priority switch the unit can be installed in conjunction with the Fusion Electric Boiler without creating electricity load issues.
- Electronic regulation of water temperature
- Water flow regulation knob
- Copper shielded heating elements and reliable technology ensures long life, resistance to water decay and air bubbles.

Compulsory requirements for ...

Electric water heater installations in bathrooms or wet areas

When using electrical appliances in bathrooms or wet areas they must conform to the current regulations.

IEE wiring regulations have identified particular zones within these areas to indicate which type of electrical equipment that can be installed and where.

- Zone 0 – the interior of the bath or shower which can hold water
IPX7
- Zone 1 – The area directly above zone 0 limited vertically to 2,25m above the bottom of the bath or shower – IPX5 (Opus - within shower cabinet)
- Zone 2 – The area beyond 0 and 1; 0,6m horizontally and up to 2,25m vertically – IPX4 (Twister, Amicus, Bonus, Luna)
- Zone 3 – The area beyond zone 2; 0,6m horizontally and up to 2,25m vertically – IPX1

