

PRESS RELEASE

UNIQUE automation

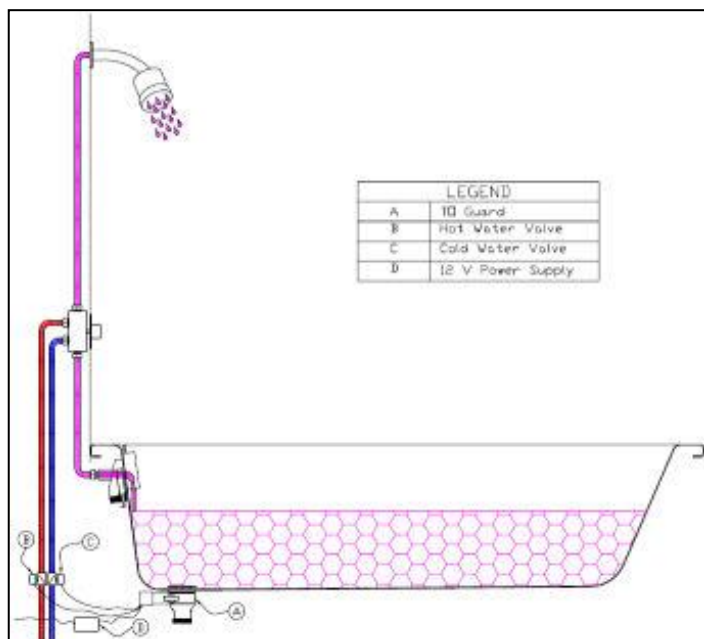
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bathomatic TO Guard – your prayers answered

Is high water usage and flooding a continual headache for your hotel? Have guests scalded themselves on your hot water or flooded their room? In response to numerous requests from the hospitality industry, Unique Automation has developed the bathomatic TO Guard to combat these perennial problems.

Sure to bring a wave of relief to the faces of hoteliers and maintenance teams the world over, TO Guard is a simple device that prevents overflow and the delivery of over-hot water to baths and showerbaths. A bath waste that looks no different from any other, this revolutionary new product provides a host of benefits to save water, energy, flooding and scalding accidents – and money.



Every year in the UK around 20 people die and 570 suffer serious scald injuries due to hot bath water*. Bathomatic TO Guard uses two sensors within the waste to gauge water temperature and weight. By constantly monitoring the bathtub water depth and temperature, the system can prevent over-hot water and overflow on any bathtub; hot and cold services will simply be closed off should they go out of pre-set, allowed ranges.

The TO Guard can also be used on baths with overhead showers, where the same principles apply if the bath plug has been left in. When a person is detected in the bath the TO Guard functionality is disabled allowing full user control.

The system can be fitted to any new or existing bath including whirlpools, steel baths and stone baths, addressing retro installations where thermostatic valves are not present. The only visible part is the waste, which comes in range of finishes to suit all requirements. There are just four parts to TO Guard, making it simple to fit and easy to calibrate with just one button for setting the maximum allowed depth.



Approximate price: £300 per unit.

TO GUARD'S KEY BENEFITS

- ✓ Eco-friendly - it cuts off the water supply to the bath when bathtub is full to a pre-set depth saving water and energy, thus reducing utility bills. Maximum water temperature can also be calibrated to save energy.
- ✓ Flood prevention - it never allows the bath to overflow for flood prevention of buildings and the inevitable use of building materials to repair the damage. Insurance companies may endorse the use of such a device and reduce their premiums.
- ✓ Safety – it maintains the hot water temperature to within safe pre-set ranges. (Changes to Building Regulation Part G which came into force on 1 October , 2009 specify that baths in new homes (including those created through change of use) incorporate measures to ensure that water is delivered at no more than 48°C.)
- ✓ Water saving - the hot supply to the bath is shut off when a safe pre-set temperature is exceeded, thus eliminating the situation where more cold must be added to achieve a comfortable bathing temperature.
- ✓ With power consumption of less than 0.3W it brings an average savings in the magnitude of kW and MWs over its lifetime by preventing the waste of hot water, thus energy.
- ✓ Easy to fit - and does not require new baths, taps or showers.
- ✓ Low cost, high value

For further information visit www.bathomatic.com or telephone 020 7740 3910

ENDS

* Source – Hot Water Burns Like Fire Campaign. <http://www.hotwaterburnslikefire.org.uk>

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