

unique automation

live different

“If water holds the key to life on Earth, water automation underpins the luxurious and sustainable living of today and the future”



Fredy Vasilev founder and CEO

Unique Automation is dedicated to water automation as no other company in the world. Since 2003 we have listened to our customers and accommodated even the most demanding wants and desires. We made a start with bathomatic and now have the most comprehensive bathroom automation portfolio ever put together.

“If you dare to think of it we can make it” has been our challenge to customers. This has driven us to expand on our expertise and manufacturing technology. Our bathomatic bathler and Sky Shower are so futuristic that people find it hard to believe they are real.

Based in London, United Kingdom we design and manufacture in-house – from concept to end product.

We believe everyone is different and deserves a personalised bathroom solution. We encourage you to specify what you want and not just select from what is available. In this catalogue there is a small sample of the most popular options taken through the years and we would be delighted to make a special product for YOU.

We are a truly unique company and our goal is to provide unique solutions for your bathroom life style.

bathomatic

Fully automated bath management system

Bathomatic closes the drain and fills the bath to predetermined depth and temperature adding scents and bubbles. It prevents flooding and scalding while saving water and energy

The filling process is microprocessor-controlled and the pre-set temperature and depth are always achieved, regardless of temperature and pressure fluctuations of the incoming water or bathroom temperature

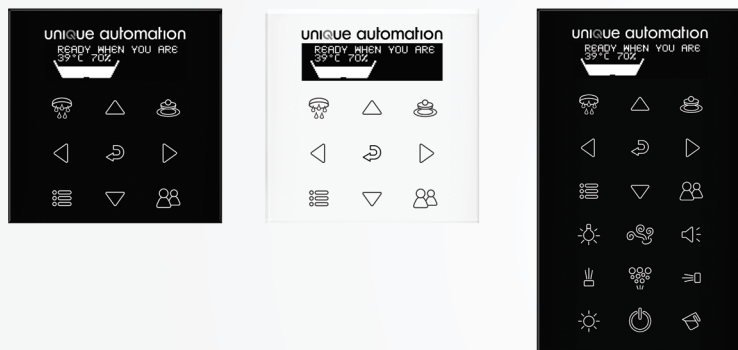


bathomatic

Luxurious and environmentally friendly are no longer mutually exclusive

Bathomatic eco incorporates an in-line pump and heater, which maintain the water at a constant temperature for any length of time, without letting water out while Bathomatic eco ultimate further the SPA experience by adding scents and bubbles

The easy to use touch screen interface has a minimalist white or black all glass fascia suitable for installation in steam environments. The standard size measures only 87mm x 87mm x 3mm (3.43" x 3.43" x 0.16")



Optional customisation allows the user interface to blend to any bathroom scene with custom background and graphics colour schemes, additional functions and more



3D Touch - no larger than a hockey puck (Ø74mm x 18mm) it gives waterproof touch another dimension. The functional touch buttons on the face select depth, temperature or presets and with the 3D rotary slider one can alter their values if needed. It works similarly to the turning of an amplifier knob with the difference that nothing moves apart from your fingers. You slide up to five fingers around the edge of the interface clockwise or counter clockwise for control of temperature/flow as well as other parameters.

Automation system, smart phones, PC and tablets control

Bathomatic comes with optional LAN interface for control from any location via your Home Computer Network. There are native smart phone applications and modules for the major home automation systems. Some of these are available on our web site, Crestron and Apple Store



Temperature and depth control

The water in the bath is monitored in the patented drain assembly, which is equipped with depth and temperature sensor, circulatory intake and optional filler. Regardless of where the bath is filled from Bathomatic knows how much water is in the bath and how warm it is at any given time.

Easy to install and set up

Bathomatic can be added to any bathtub: new or retro-fitted including whirlpools by a competent plumber. The system requires hot and cold water supplies, electrical power and LAN connection.

Every Bathomatic system comes with motorised drain with filler option, which is particularly suitable for retro-fit or minimalist installations. It is ideal when manual taps are required. Bathomatic can monitor the water from the manual taps and shuts them off if these are left running and the bath reaches its maximum capacity.



The drain cover and overflow filler are available in nine metal finishes with specials available on request including high precision jewellery options

Scents and bubbles

Bathomatic will intensify the bathing experience acting on the senses through the subconscious by adding aromas. The fragrance module adds specially formulated high concentration perfumes when filling to enhance a user preset or a particular scenario.



Treat body and soul from a range of twelve carefully chosen herbs and essential oils suitable for aromatherapy treatment. Bubbles and special scents are available on request user preset or a particular scenario.

bathler

A smooth Corian® bath packed with hi-tech features invisible to the eye when idle and at full swing when needed

At the touch of a button the keypad lights up and the bath fills to perfection adding scents and bubbles. The TV pops up and so does a chilled bottle of champagne and glasses. You can spend hours from relaxing in harmony with 5.1 surround sound, aroma and chromatography to surfing the net and social networking or enjoying the built-in whirlpool system



bathler

Have your bathtub the way you imagine it

We realise that our customers may not always find the bathtub they desire, whether their bathroom is too large for standard products or the shape of bathtub they want has not yet been created – we set up to fulfil the need for personalised bathtub making

Our approach is simple. We listen, design and create

Every bathtub we produce is crafted with the customer in mind, creating bespoke solutions to meet even the most extravagant of requirements. We balance beauty with performance to give your bathomatic bathler the unique ID by using an exhilarating mix of latest technology and precision engineering

Each bathomatic bathler bath is made to order and fulfils your wants and needs. It can be of a shape you want and with features never perceived before. We love challenges; we know that if you dare to think of feature for your bathtub you rightfully deserve to have it and we will turn it into a reality

bathomatic bathler 005

Having a blank canvas with set of brushes is often a daring challenge and to lead in the bathtub creation below are some of the features of bathomatic bathler 005, which does not limit what we can do.

Fully automated bath management system

It incorporates the latest technological features of bathomatic eco ultimate whirlpool with no visible finishes. All components are hidden under the skin of the bath as we believe technology should be experienced and not seen.

- Water depth control
- Temperature control
- Programmable Presets
- Scents and bubble bath dispensing
- Chromatherapy – RGB LED light control
- Jets control - whirlpool system with 28 “Corian® stealth jets”
- Blower control

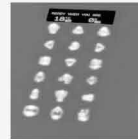
The bath filling and draining are from a discreet opening at the side bottom of the bath or through the whirlpool jets pipework.

Whirlpool

Water is pressurised into a double wall cavity and springs from the jets in ergonomically drawn clusters to suit the shape of your body. “Corian® stealth directional jets” are available for flexibly in jet control

Control

The easy to use touch interface “sleeps” under the surface of the bath and comes to life at a touch.



Automation system, smart phones, PC and tablets control

A LAN interface allows control from any location via your Home Computer Network. There are native smart phone applications and modules for the major home automation systems. Some of these are available on our web site, Crestron and Apple Store



Vision - 24" Pop-Up TV

Completely hidden when not in use - sleek and beautiful when in full swing. This water proof TV has silent hoist lifting and is full of features surpassing what is needed in the bathroom

Champagne chillier

Hidden when not in use and silently brought up when required. Auto chill when a bath is drawn utilising Peltier effect chiller, which cools the champagne by outputting the excess heat to bath water and maintaining perfect temperature as long as needed.

Audio

Stealth speakers excite the bath material in 5 carefully chosen locations to reproduce perfect sound for a 5.1 surround sound

Keyboard

Solid-state pop-up keyboard with integral pointer pad



bath roomservice

Automatic Bath Filling Software for Hotels



bath roomservice™ is a customisable software control package allowing remote control of bathomatic® bath management systems providing a luxury bath filling service to guests

bath roomservice

The software can be used standalone or integrated into most existing hotel management software systems to provide the service for all rooms containing bathomatic

Located at reception, the application shows the bath for each room in the hotel. It further provides a simple to use pictorial control panel for filling, maintaining and emptying the bath in a selected room or suite. It will control bath water temperature, depth and the type of bath oils & fragrances added all remotely and automatically. Bath information can be stored for an individual guest, if required, and recalled at any time for use in the future.

Welcome bath or wake up bath

The automatic bath filling service can be offered by reception to guests on arrival, or by arrangement for the bath to be run at any predetermined time during any 24-hour period. Thus, guests can have a bath ready and waiting for them when they return at the end of a busy day. By using a bathomatic, the water will remain hot even if the client is delayed. The bath cannot be overfilled and uses only the exact volume of water required and, rather importantly, avoids any risk of accidental scalding.

Local control

The client always has the ability of running a bath independently of the software using the easy touch screen in the bathroom. The main software application in reception will continue to monitor the current state of the bath and, indeed, will monitor all the other baths within the hotel at a glance at the main display panel.

Enhanced amenities with minimal monetary and environmental cost

bath roomservice™ software enables the hotel to provide guests with the luxury and convenience they expect from a top class hotel. The system provides a level of service that will surprise and delight a discerning clientele.

Intensify the bathing experience acting on the senses through the subconscious by adding scents and bubbles. In the context of a hotel this presents a choice of options and “bath fragrance menu” removing the ecological, hygienic and cost burden



Easy to install to new or retrofit

Bathomatic can be added to any bathtub: new or retro-fitted including whirlpools by a competent plumber and most hotels can receive the bathomatic system with minimal or no disruption



bathomatic® TO Guard®



bathomatic® TO Guard turns any bathtub into a smart one regardless of the facets of choice preventing over temperature and overflow

bathomatic® TO Guard®

Smart for a bathtub is not a fiction, but a long awaited reality

bathomatic TO Guard elegantly fits any bathtub just like a normal drain kit and constantly monitors the bath water depth and temperature. When these get out of a predefined safe range the system takes control to prevent overflowing and scalding

How it works

Should you start filling with overly hot water it interrupts the hot supply allowing the cold water to bring the bath to a safe temperature. When the depth reaches the predetermined depth (100%) it interrupts the water supply to prevent flooding.

In 2012 we motorised this exceptional product extending the functionality further. With an elegant touch button you can close or open the bath plug and when you immerse into a bath too full for your body it automatically opens the drain and seals it again at a safe depth.

Green and luxurious are not mutually exclusive

Approved by the Carbon Trust in 2010

bathomatic TO Guard product features:

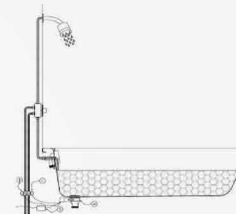
- Water overflow prevention
- Water over-temperature prevention
- Motorised drain actuated by a button
- Waterproof solid state touch button
- At overfill from external source it opens the drain
- Patented solution
- Fits all baths with standard drain

Options

- LED feedback indicating plug position
- Non-motorised budget version
- Button in custom size, colour or graphics
- Button in Corian® or other materials for seamless bath integration
- Custom motorised kit to fill thicker baths (typically for stone or wood baths)

Easy to install to new or retrofit

Bathomatic TO Guard can be added by a competent plumber to any bathtub: new or retro-fitted including whirlpools



Perfect for freestanding, stone or any bath without an overflow **bathomatic TO Guard 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 overfill for flood prevention of buildings and the inevitable use of building materials to repair the damage. Insurance companies 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 average savings in the magnitude of kW's and MW's used over its lifetime by preventing the waste of hot water, thus energy.
- Easy to fit - does not require new baths, taps or showers.
- Low cost, high value

iShower

Control and simplicity with effortless minimalist appearance

Utilising cutting edge technology iShower controls up to eleven water falls, shower heads, hand showers and body jets. A true waterworks or spa experience can be built into any bathroom without compromising on aesthetics and performance. The temperature and flow at each outlet are individually controlled unlike any other shower system, allowing for the unparalleled configuration of personal presets and experiences



iShower

Luxurious and environmentally friendly are no longer mutually exclusive

Digital water mixing allows each water mixing valve to have its own ECO flow profile. There cannot be a general ECO setting as every shower outlet is different, every water system is different, and everyone's individual showering needs and wants are different. By default each water mixing valve is set at 55% of full flow. When the pressure fluctuations of the incoming water become apparent and one is using the shower every day the ECO flow can be set responsibly. We make the most powerful shower and the ECO places the environmental responsibility with the user. We all care and still have needs. If a user feels that their everyday need correspond to certain flow of water they should be able to set their ECO flow with their own meaning. ECO is easily recalled by simple touch

Every iShower system can store 16 individual water scenes or presets. Each water scene has the running parameter of each valve (flow and temperature) as well as light colour; if the optional colour light controller is included. To further the control and simplify the operation a user can choose to vary the temperature of each water mixing valve individually or set all to work together

Ease of control

The easy to use touch screen interface has a minimalist white or black all glass fascia suitable for installation in steam environments. It has a built in temperature sensor and display in a range of colours with white on black background as standard. It measures 87 x 87 mm (3,3/8" x 5,6/8")

Optional customisation allows the user interface to blend to any bathroom scene with custom background and graphics colour schemes, additional functions and more

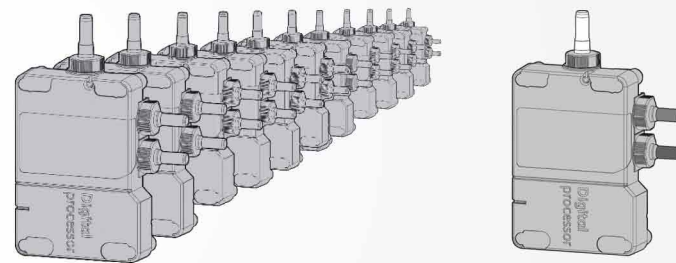


3D Touch - no larger than a hockey puck (Ø74mm x 18mm) it gives waterproof touch another dimension. The functional and outlets touch buttons are on the face with the 3D rotary slider around the edge. It works similarly to the turning of an amplifier knob with the difference that nothing moves apart from your fingers. You slide up to five fingers around the edge of the interface clockwise or counter clockwise for control of temperature/flow as well as other parameters.

Automation system, smart phones, PC and tablets control

iShower comes with optional LAN interface for control from any location via your Home Computer Network. There are native smart phone applications and modules for the major home automation systems. Some of these as well as the iShower communication protocols are available on our web site. iShower for iPhone is an app which uses the WiFi abilities of iPhone or iPod touch to control all functions of the iShower control systems and gives a real time feedback of the water temperature at each outlet as well as the temperature within the shower enclosure. It is used to warm up the shower area prior to showering and for faster and easier setting up of user presets

Easy to install and set up



Each outlet has its own mixing valve situated locally allowing fast response during use and ease of plumbing and electrical installation. All valves have their own ID and outlets can be assigned to functions like showerheads, hand showers and body jets after installation. iShower can be made up of a large number of digital water mixing valves each delivering 17-38 litres per minute. We have limited the range to eleven and the standard version is configured for four valves and over 100 litres per minute to four outlets with individual volume and temperature control or one with a combined flow rate. The system can be extended to accommodate many more valves if required.

Shampoos and lotions

iShower furthers the showering experience by dispensing shampoos and lotions. This is an optional extra which needs to be specified with the order

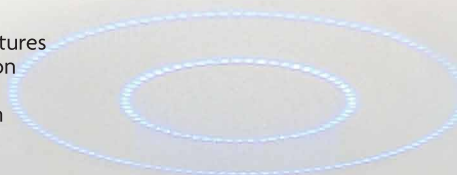
Chromotherapy

Colour light controller for third party systems or stand along colour light controller and fittings are available on request

Sky Shower

A smooth Corian® shower ceiling packed with hi-tech features invisible to the eye when idle and full of life when in action

Any shape, any form, any function for every shower room



Sky Shower

Background

Most rain showers on the market today are flat with finishes limited to chrome or satin steel. These finishes look spectacular in commercial kitchens, but stand out as blemishes in high end residential bathrooms

Given the choice, clients opt for soft finishes and get drawn in by the possibility of mixing and matching functions on a Corian® canvas. The idea of having personalised rain shower in any form, shape or size and not just picking an article designed by known or unknown industrial designer brings inspiration and creativity

With iShower we created the most powerful shower “engine” in the world and spent years modifying third party rain showers to give them more control or functionality. This works, but we wanted to give our customer more and were governed by the finish, size patterns and more of these third party rain showers

With bathomatic® bathler® we acquired the necessary expertise for mixing Corian® with water and applied it, this time for making a rain shower ceiling. Despite the numerous challenges associated with the material of choice the experiments brought to surface possible feature inconceivable before. Our customers’ Sky Showers could be not only powerful and responsive, but fluid in form at the same time. Adding form is critical for steam showers where condensation prevention through a dome shower ceiling can preserve the spa experience

It's your Sky Shower – have it the way you can imagine it

Our approach is simple. We want our clients to follow their desires in picking up features, colour, form - we listen, design and fabricate

Every Sky Shower we produce is crafted with the customer in mind, creating bespoke solutions to meet even the most discerning of requirements. We balance beauty with performance to give your Sky Shower a unique identity using an exhilarating mix of latest technology and precision engineering

Sky Shower can be of any size, shape, form and colour with multiple outlets, fragrance dispensing, colour lighting, speakers, ventilation and more. The technology is hidden from the eye behind a Corian® solid surface on which one can even project images or video.

Water control with precision

The deployment of digital water mixing at each water function allows for the ultimate water control. As with iShower Sky Shower can store 16 individual water scenes or presets with the running parameter of each valve (flow and temperature) as well as light colour.

To further the control and simplify the operation a user can choose to vary the temperature of each water mixing valve individually or set all to work together

Ease of control

The easy to use touch screen interface has a minimalist white or black all glass fascia suitable for installation in steam environments. It has a built in temperature sensor and display in a range of colours with white on black background as standard. It measures 87 x 200 mm. It is available in Corian® for seamless integration into Corian® surfaces

Optional customisation allows the user interface to blend to any bathroom scene with custom background and graphics colour schemes, additional functions and more



Automation system, smart phones, PC and tablets control

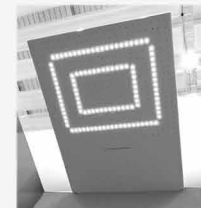
A LAN interface allows control from any location via your Home Computer Network. There are native smart phone applications and modules for the major home automation systems. Some of these are available on our web site, Crestron and Apple Store



Sky Shower freestanding and compact

We took a size (500mm (Wide) x 700mm (Long) x 26mm (Thick), material (Corian® Glassier White) and features (3 rain zones, 1 waterfall colour light) to create something everyone can take with ease.

Flow – up to 30 US Gallons (110 litres) per minute mixed at 6 bar. The water mixing valves are not included in above dimensions



steamomatic

For centuries, different cultures embraced the healing power of steam to soothe their bodies and clear their minds. Taking a steam bath strengthens your immune system, keeps your body healthy and regulates your skin's natural moisture balance. The combination of steam, light, fragrance and sound leads to maximum relaxation and vitalisation. With steamomatic® you will have your own SPA at home

unique automation

STEAMOMATIC	
DESIRED	REAL
39°C 38' 54"	18°C



steamomatic

Automation system, smart phones, PC and tablets control

steamomatic® can be set from anywhere through the Internet. TCP/IP control is provided for control through a web page using smartphones, computers or home automation systems and also mobile device native applications



Sleek user interface



The steamomatic® user interface protrudes only few millimetres from the wall and has all glass construction. It is based on solid state technology with oxygen free bonding to ensure long life and vibrant clarity from its display. Achieving perfection typically requires a couple of button touches including music, light and aroma control.

The steam generators have been perfected over 50 years to quietly and continuously modulate the steam output meeting your precise requirements without sudden temperature fluctuations. Fragrances are fused with the passing steam for a fuller SPA experience. An instant steam feature provides a response in seconds, to deliver steam quickly on demand.

Unique Automation offers steam generators with a slim design that can be mounted out of sight in cabinets, closets, basements or insulated attics up to 15 meters away from the shower. A standard steamomatic® system can be formed of four generators and steam outlets for even steam distribution and will have an output of up to 50 kW.

The steamomatic® steam outlet surrounds you with 360° of soothing steam distribution from all four sides, without “hot” or “cold” spots. You can introduce aromatherapy essential oils into the steam from the integrated “well” in the absence of integral fragrance dispensers. Polished Chrome, Polished Nickel, Polished Gold, Brushed Nickel, Oil-Rubbed Bronze, Antique Brass and Polished Brass are the standard finishes with other precious metals and precious stone options available as well.



Audio

An iPod dock with a built-in amplifier and 4 audio inputs steamomatic® offers a convenient control of your favourite track from your steam room or an easy integration to any home automation or Audio Video distribution system.



Invisible speakers are available for mounting behind glass or other suitable panels to deliver sound while out of sight.



Chromatherapy

Light (chroma) therapy allows the user to set a mood colour and take advantage of the proven benefits of chromatherapy. The user can choose one of preset light colours or any colour in addition to white.

Scents

steamomatic will intensify the steam bathing experience acting on the senses through the subconscious by adding aromas.



WoW Switch™

Marine grade solid state keypad designed for Installers
- perfect for yachts and high-end developments



Customizable Print Graphics

WoW Switch™

Background

bathomatic made its debut with a screw-less, waterproof touch interface in 2007 and ever since it has been the centre of interest and discussion. Most reputable home automation and lighting companies wanted a part of this development, but we strive to remain independent, unbiased and available to all. In 2010 WoW Switch™ took off as a universal keypad, fit for all home automation and lighting systems either via RS485 or LAN.

WoW Switch™ is waterproof and utilises an XY touch button co-ordinate system, which allows for an ultra-short customization time, with added freedom of button sizes and positions. We adopted X and Y swipes, which are a common feature on all smart phones and an added benefit to any wall switch.

Touch of elegance

Consider the following design assignment: print your favourite pattern for that area of the wall where you would ordinarily have a switch, think of all direct access function you like to have, such as lights. Now draw representative buttons for each function. Add a hidden temperature sensor for climate control feedback and cover all this with a clear piece of glass for durability and scratch resistance! This is part of the canvas and set of brushes we provide to custom installers, architects and designers to allow them to express themselves and provide the end customer with a solution which is not only unique to them, but represents the spirit and functionality of each room

- No bigger than a light switch
- Bright, white LED display
- Non-intrusive, all glass sleek design
- Solid state, waterproof touch
- Screw-less mounting
- Customisable graphics
- 4mm thick for in-wall and 8mm for surface mounting

Ultimate convenience

- 5 + 4 freely programmable function buttons
- 1 rotary slider
- X & Y linear sliders anywhere on the button active area
- Multi-touch2
- Page templates for OLED display with a two level pop-up page
- 3 resident font sizes and two graphics sliders for OLED
- Easy installation in UK and European wall boxes

2-Gang and 3-Gang custom versions available allowing for more buttons

- Larger X Y buttons area with up to 32 buttons
- Up to 3 rotary sliders



Example form factors

2-Gang

3-Gang

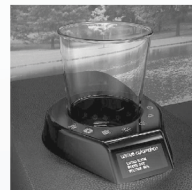
Full compatibility

Works with most Building Management and Home Automation Systems over RS485 or LAN

There are modules for the major home automation systems available on our web site



WoW Switch variations coming in early 2014:



WoW Switch Cinema 3D



WoW Switch 3D



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