



Electric Water Heaters

Version 1



No Gas No Problem
Strom Electric Water Heaters

Cutting edge, state of the art, and environmentally friendly Water Heaters. A solution for any property, business, & application.

www.stromltd.com

We don't just design the future, we make it.



Welcome to the Strom Electric Water Heating brochure. We are a fresh, exciting, and independantly owned British company that thrive on delivering great quality & innovative products.

We are proud to say that the products in this catalogue have been designed here in the UK by our family ready for your family. We would never develop and deliver a product to you that we would not be prepared to use in our own homes, so you can invite us into your home with confidence.

The management Team here at Strom share between us over 100 years in the heating industry and have developed and delivered some of the biggest industry names still supplying the market today. Every minute of that experience has culminated in who we are and the products we ship today.

We hope that you find our catalogue informative and useful, and of course if you don't find what you are looking for we would be more than happy to talk to you to discuss your needs in more detail.





Need Heating as well as Hot Water? Meet Strom's **Electric Boiler range. Designed for today's homes, **with performance for years to come.****

Built using the same technology as our Instantaneous Water Heaters you can be assured you are buying quality for your home. Available in Combination, System, & Heat Only variants. Visit **WWW.STROMLTD.COM** for more details.



No Gas No Problem

Strom Electric Boilers

QMS°

ISO
9001 : 2015
14001 : 2015
45001 : 2018

INTEGRATED
MANAGEMENT
SYSTEM

REGISTERED

Certificate
No:407152022

We think we're great, but we went and got it checked.

Strom don't just believe in shouting about how great we are without putting our money where our mouth is, so we went to the industries best certification bodies and got them to put us through our paces.

Unlike many products brought to the market our products are backed by third party certificates, from our independent electrical testing through to our industry recognised Water Regulations 1999 certificates we can promise you are in safe hands, can our competitors do that?





Strong core values of our company >>



Customers First

Here at Strom our first priority is to you, our customer. From the initial enquiry through to your product installation we are here to help. Our aim is to serve you well.



Act With Integrity

We expect to treat you how we would expect to be treated ourselves, with honest and integrity. Everything Strom does will have integrity at its heart.



Great Quality

Everything we design, produce, and put to market is rigorously tested to ensure it meets our exacting standards. When you buy Strom you are buying quality,



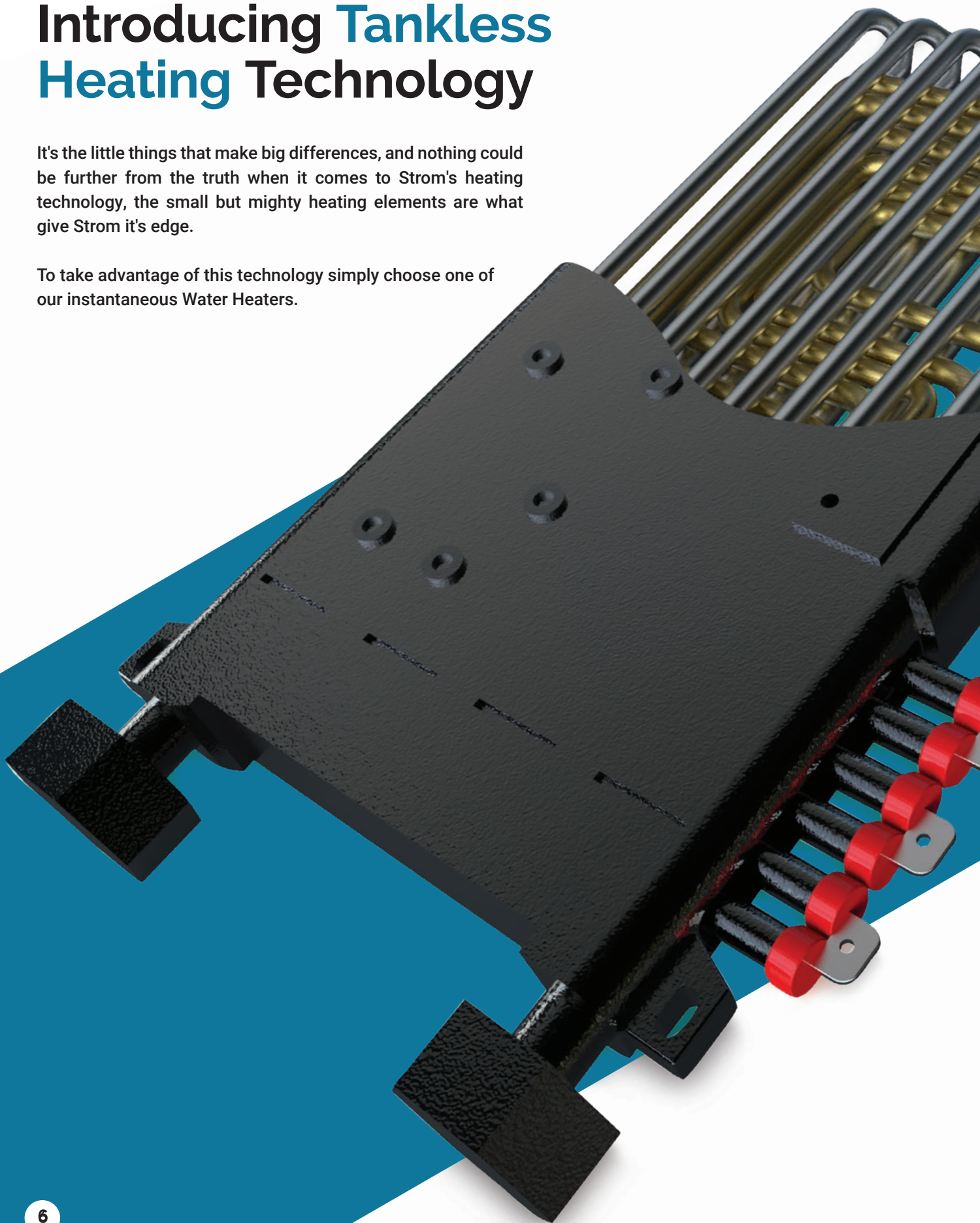
Fast Support

We know from time to time a little support is required, so if something isn't working, or you just need to ask a question we promise you prompt and professional help.

Introducing Tankless Heating Technology

It's the little things that make big differences, and nothing could be further from the truth when it comes to Strom's heating technology, the small but mighty heating elements are what give Strom it's edge.

To take advantage of this technology simply choose one of our instantaneous Water Heaters.



What Makes **Strom** Different?

Strom's flat Serpentine Heating Element means **more technology in less space**, quicker heat up times, and more reliable **performance for years to come**.

01

Heat is transferred across the whole surface area

The heating element transfers heat evenly across its whole surface, this increases heat up speed as well as eliminating hot spots.

02

Water is kept separate to the heating strands

This severely reduces the waters ability to corrode the heating strands which in turn drastically improves the lifespan of the heating element.

03

Multiple heating strands per element.

Where most of our competitors use one strand to supply all their heating capacity we use multiple strands meaning less stress on components.

04

The heating element is a single unit.

It is common in other products to use an element inside a small tank which makes replacement difficult. Strom's unit is a single unit making replacement easy.

05

Fully modulating heating technology

Having multiple strands each with its own control means fast and accurate modulation allowing boilers to modulate down to as little as 1kW.

06

Less limescale means longer performance

Because hotspots are eliminated, limescale is less likely to build up inside the heating element, this means no reduction in performance or heating.

Introducing Strom Single Phase Instantaneous Water Heaters



IDEAL FOR SHOWER & MULTI BASINS

Strom Single Phase Water Heaters are perfect for domestic applications, ranging from small point of use to larger multipoint systems and hot water showers. The Single Phase Instantaneous really can do it all.

Single Phase **Instantaneous** Water Heater Specification.

This elite water heater is the crown jewel in the product range, introducing the Single Phase Instantaneous Water Heater.

This compact and neat wall mounted and recessed heater can output to multiple outlets in a property making it the perfect replacement for hot water cylinders and gas boilers in smaller dwellings or to supplement requirements in larger applications. Providing unlimited hot water with astounding flow rates this product really is versatile with an exceptional range of uses.

- Unique Matte IMD Splash Proof Front Cover.
- Utilises patented enclosed loop heating system.
- Multi-Layer heating chamber reducing lime-scale buildup.
- Directly set and maintain output temperature automatically.
- Large widescreen LED Display with Touch controls.
- Displays output temperature and target temperature.
- Audible feedback for button presses.
- Automatic fault detection with on screen feedback.



Technical Specification:

Product Code	SEIH7KTS2	SEIH9KTS2	SEIH11KTS2	SEIH14KTS2
Body Material	Matte ABS	Matte ABS	Matte ABS	Matte ABS
Voltage	230VAC	230VAC	230VAC	230VAC
Power	7.0kW	9.0kW	11.0kW	13.5kW
Rated Current	32A	40A	48A	62A
Cable Size (Minimum)	4mm	6mm	10mm	10mm
Breaker Size (Minimum)	40A	45A	50A	63A
Max Working Pressure	6 Bar	6 Bar	6 Bar	6 Bar
Minimum Inlet Pressure	0.2 Bar	0.2 Bar	0.2 Bar	0.2 Bar
Max Recommended Flowrate	4LPM	5LPM	6LPM	7LPM
Temperature Cut-Out	67°C	67°C	67°C	67°C
Control Method	Touch Screen	Touch Screen	Touch Screen	Touch Screen
Water Connections	1/2" BSP Male	1/2" BSP Male	1/2" BSP Male	1/2" BSP Male
Dimensions (HxWxD)	358x246x85mm	358x246x85mm	358x246x85mm	358x246x85mm
ERP Rating	A	A	A	A

Introducing Strom Three Phase Instantaneous Water Heaters



IDEAL FOR COMMERCIAL APPLICATIONS

The Strom Three Phase Instantaneous Water Heater requires a three phase connection, but when you feed this beast right you will be rewarded with incredible flow rates and an unlimited hot water supply for your application.

Three Phase **Instantaneous** Water Heater Specification.

When your demand is uncompromising and flow rates are a priority the Strom 3 Phase Commercial Water Heaters have you covered.

This compact and neat wall mounted and recessed heater can output to multiple outlets in a commercial property making it the perfect replacement for hot water cylinders and gas boilers in larger & public buildings. Providing unlimited hot water with astounding flow rates this product really is versatile with an exceptional range of uses.

- Unique Matte IMD Splash Proof Front Cover.
- Utilises patented enclosed loop heating system.
- Multi-Layer heating chamber reducing lime-scale buildup.
- Directly set and maintain output temperature automatically.
- Large widescreen LED Display with Touch controls.
- Displays output temperature and target temperature.
- Audible feedback for button presses.
- Automatic fault detection with on screen feedback.



Technical Specification:

Product Code	SEIH18KTS2	SEIH21KTS2	SEIH24KTS2
Body Material	High Strength Matte ABS	High Strength Matte ABS	High Strength Matte ABS
Voltage	415VAC	415VAC	415VAC
Power	18kW	21kW	24kW
Rated Current	27A	32A	36A
Cable Size (Minimum)	4mm	6mm	6mm
Breaker Size (Minimum)	32A	40A	40A
Max Working Pressure	6 Bar	6 Bar	6 Bar
Minimum Inlet Pressure	0.2 Bar	0.2 Bar	0.2 Bar
Max Recommended Flowrate	9LPM	10LPM	12LPM
Temperature Cut-Out	67°C	67°C	67°C
Control Method	Touch Screen	Touch Screen	Touch Screen
Water Connections	3/4" BSP Male	3/4" BSP Male	3/4" BSP Male
Dimensions (HxWxD) (mm)	488x282x102mm	488x282x102mm	488x282x102mm
ERP Rating	A	A	A

Introducing Strom Mini Storage Water Heaters



MULTI BASIN APPLICATIONS

Perfect where small amounts of stored water are required for fast delivery to one or multiple outlets. Compliments small basin / hand washing applications, or remote locations away from hot water sources.



Mini Storage Electric Water Heater Specification.

When you require small volumes of water ready for immediate use delivered at mains pressure the Strom Mini Water Storage Heater is the most obvious choice in our line up.

The compact dimensions and low power requirements make this product suitable for siting almost anywhere around the home. Simply mount the unit to the wall, connect the cold mains, and have an electrician make a suitable electrical connection and you are ready to go.

- ABS Product Shell.
- Easy To Use Mounting System.
- Built-In High Quality Immersion Heater.
- Replaceable Mg Anode.
- 1/2" Male Thread Fittings.
- Low Power Requirements Make Product Easier To Locate.
- 25mm Of Cutting Edge Cyclopentane Product Insulation.
- Fully Incorporated Safety Controls.

Technical Specification:

6L CAPACITY UNITS



Product Code	SEUS6L2	SEOS6L2
Product Siting	Undersink	Oversink
Power & Voltage	2.0kW @ 230VAC	2.0kW @ 230VAC
Max Working Pressure	5 Bar	5 Bar
Temperature Range	Max 65°C	Max 65°C
ERP Rating	B	B
Dimensions (HxWxD)mm	316 x 316 x 275	316 x 316 x 275

10L CAPACITY UNITS



Product Code	SEUS10L2	SEOS10L2
Product Siting	Undersink	Oversink
Power & Voltage	2.5kW @ 230VAC	2.5kW @ 230VAC
Max Working Pressure	5 Bar	5 Bar
Temperature Range	Max 65°C	Max 65°C
ERP Rating	B	B
Dimensions (HxWxD)mm	366 x 366 x 285	366 x 366 x 285

15L CAPACITY UNITS



Product Code	SEUS15L2	SEOS15L2
Product Siting	Undersink	Oversink
Power & Voltage	2.5kW @ 230VAC	2.5kW @ 230VAC
Max Working Pressure	5 Bar	5 Bar
Temperature Range	Max 65°C	Max 65°C
ERP Rating	B	B
Dimensions (HxWxD)mm	402 x 402 x 315	402 x 402 x 315

Introducing Strom Unvented Cylinders



When a one box system is required look no further than our Pre-Plumbed Electric Boiler. By expertly blending two of our most popular products we have delivered a quick and easy to install electric heating system in a single unit.

Strom Unvented Cylinder Specification.

Not just content with the small, we also do BIG. Strom manufacture right here in the UK Unvented Cylinders. Unlike our competitors who buy from other factories we get them from our very own.

Using only premium industry leading components the Strom Unvented Cylinder units are not just a quality built product, they are also a glimpse into the future of heating. Requiring minimal plumbing and electrical connections once on site this unit can start producing hot water in no time at all.

Choosing a unit...

It is important that the cylinder is sized as accurately as possible so as to ensure compatability on site. Using the table below please select the size of cylinder and type required, this will give you the product code. Further technical details of the cylinder can be found at www.stromltd.com or ask your merchant for our dedicated Prime2o cylinder brochure.

EXTERNAL EXPANSION UNITS

	Direct	Indirect	Direct Slim	Indirect Slim
60L Unit	-	-	SC60SD	SC60SI
90L Unit	SC90D	SC90I	SC90SD	SC90SI
120L Unit	SC120D	SC120I	SC120SD	SC120SI
150L Unit	SC150D	SC150I	SC150SD	SC150SI
170L Unit	SC170D	SC170I	SC170SD	SC170SI
200L Unit	SC200D	SC200I	SC200SD	SC200SI
250L Unit	SC250D	SC250I	-	-
300L Unit	SC300D	SC300I	-	-

INTERNAL EXPANSION UNITS

	Direct	Indirect	Direct Slim	Indirect Slim
60L Unit	-	-	SC60SDA	SC60SIA
90L Unit	SC90DA	SC90IA	SC90SDA	SC90SIA
120L Unit	SC120DA	SC120IA	SC120SDA	SC120SIA
150L Unit	SC150DA	SC150IA	SC150SDA	SC150SIA
170L Unit	SC170DA	SC170IA	SC170SDA	SC170SIA
200L Unit	SC200DA	SC200IA	SC200SDA	SC200SIA
250L Unit	SC250DA	SC250IA	-	-
300L Unit	SC300DA	SC300IA	-	-

AIR SOURCE UNITS

	Standard	Slimline	Twin Coil	Horizontal
120L Unit	-	-	-	SC120HI
150L Unit	-	SC150SHP	-	SC150HI
170L Unit	SC170HP	SC170SHP	SC170THP	SC170HI
200L Unit	SC200HP	SC200SHP	SC200THP	SC200HI
250L Unit	SC250HP	-	SC250THP	SC250HI
300L Unit	SC300HP	-	SC300THP	SC300HI



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Certificate
No: 407152022

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