

Blissfully warm water Truly relaxing moments

Large volumes of hot water at any time thanks to efficient cylinders



When I get home after a hectic day, a blissfully hot bath is my ideal way to wind down. Since our cylinder keeps even large amounts of hot water at the ready, I don't have to wait long for the bath tub to be transformed into a spa-like oasis.

Comfort through technology



Make the most of your opportunities

Allow yourself to luxuriate. Nothing in your home invites relaxation more than your bath tub. Wall mounted cylinders from STIEBEL ELTRON can really help you make the most of it. They provide you even with large quantities of hot water, as it is stored at a constant temperature over long periods of time. What's more, the high flow rate allows you to fill your bath quickly. And there's still enough hot water left to supply the kitchen in an adjacent room.

Wall mounted cylinders



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SHZ LCD



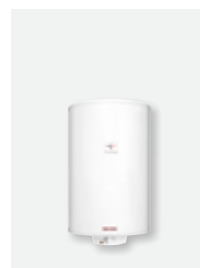
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PSH Universal EL



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SH S



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PSH Classic



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PSH Trend

Model	■ -	■ ■	■ -	■ -	■ -
Energy efficiency class	A-C	B-C	B-C	C	C
Operation and display	Function buttons, LCD	Function buttons, LCD	Electronic heat content indicator via LED	Heat-up indicator	Heat-up indicator
Installation, vertical horizontal	■ -	■ ■	■ -	■ -	■ -
Temperature selection	Variable, accurate to the degree 20-85 °C	Variable, accurate to the degree 7-85 °C	Variable, 35-82 °C	Variable, 30-70 °C	Variable, 30-75 °C
Cylinder size	30, 50, 80, 100, 120, 150 l	30, 50, 80, 100, 120, 150 l	30, 50, 80, 100, 120, 150 l	50, 80, 100, 120, 150, 192 l	30, 50, 80, 100, 120, 150, 192 l
ECO functions	■	■			
Product class	Premium	Plus	Plus	Trend	Trend



Save on consumption, not on comfort

SHZ LCD wall mounted cylinder

The assurance that you won't consume more energy than necessary is a given with this wall mounted cylinder, as we have equipped it with three different ECO functions. Simply make your choice and enjoy hot water that perfectly meets your family's needs.

Learns from your usage pattern

The ECO DYNAMIC learning mode is especially practical – it automatically optimises the energy saving options. It all depends on how much hot water you use and how often. This electronically controlled appliance achieves very high efficiency and lets you truly relax and enjoy warm water at exactly the right temperature.

Top product features

- › Variable and accurate temperature settings in the range of 20 °C to 85 °C
- › Power saving mode due to three automatic ECO functions
- › Cost savings possible if cheaper off-peak tariffs are used
- › Long service life on account of special enamel coating
- › Highest level of corrosion protection in the cylinder thanks to maintenance-free impressed current anode
- › Rapid heat-up button for demand-dependent heating



ECO function



Liquid crystal display



Rapid heat-up button

Enjoy water that is heated economically for you

PSH Universal EL wall mounted cylinder



The best of all worlds are combined in this DHW cylinder. With the three ECO functions, you get lovely hot water to perfectly suit your needs. And you save energy at the same time. In the practical ECO DYNAMIC mode, the appliance even adapts automatically to reflect when, how often and for how long you use hot water.

Comfort every which way

The cylinder is extremely flexible in terms of installation. It can be mounted vertically or horizontally, depending on the space you have available. Whichever way you choose, you are assured of first class DHW convenience.

Top product features

- › Ceramic heating element in protective enamelled pipe for high operational reliability
- › Horizontal or vertical installation possible
- › Variable temperature selection
- › Low susceptibility to scale build-up for a long service life

Convenient and accurate control of your hot water

SH S wall mounted cylinder



Your wish is this wall mounted cylinder's command. It features high grade thermal insulation, meaning only a minimal amount of energy is lost in operation. To facilitate effortless temperature settings, we have integrated an easy to use control element. An LED indicator shows you the amount of heat currently stored – for an optimum overview and more moments to relax.

Top product features

- › Electronic heat content indicator via LEDs
- › temperature limit can be set to 45 °C, 55 °C or 65 °C

Variable selection of your preferred temperature

PSH Classic wall mounted cylinder



A wall mounted cylinder for greater challenges: this model simultaneously supplies pleasantly hot water to several draw-off points in your home – for example, the bathroom and kitchen. Greater comfort and convenience for you all round.

Highly intuitive operation

Simply set your preferred temperature using the rotary selector at the front of the wall mounted cylinder. Variable selection is possible from 30 °C to 70 °C, ensuring the ideal water temperature for every demand. Hardly any heat is lost thanks to the high grade insulation.

Top product features

- › High grade thermal insulation
- › Variable temperature selection from 30 °C to 70 °C
- › Temperature curve display for visual check of the water temperature
- › Frost protection integrated in the DHW cylinder

Comfort meets elegance

PSH Trend wall mounted cylinder



Hot water is something you need many times over throughout the day. It is always available to you with this wall mounted cylinder. This is because the appliance is equipped with an automatic reheating function.

Free choice of temperature

You can choose any temperature between 30 °C and 75 °C – the cylinder can meet every demand, from lukewarm to hot. With its elegant, rounded design, it also makes a statement in terms of appearance.

Top product features

- › Elegant, rounded design
- › Variable temperature selection from 30 °C to 75 °C
- › Exceptionally high grade thermal insulation

Bath time! My daughter doesn't need telling twice – she loves the bath. Not only does our powerful DHW cylinder fill the tub quickly, but topping it up with extra hot water is no problem either.

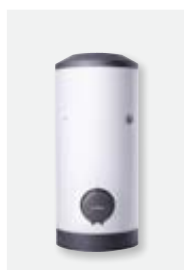
Comfort through technology



Make the most of your opportunities

Free to do as you like in your own home. This is the feeling you get when you have all the hot water you need at your fingertips. Does your partner want to get dinner ready while you help the children into the bath you've just filled for them? No problem at all for our floor mounted cylinders. With a capacity of up to 1000 litres and high performance levels, these appliances can easily supply several draw-off points in the bathroom and kitchen. Allowing you to plan your day with ease.

Floor mounted cylinders



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Model	SHW S	SHO AC	SB AC	SHW ACE	SB S
Energy efficiency class	C	C		C	C
Cylinder capacity	200, 300, 400 l	600, 1000 l	600, 1000 l	200, 300, 400 l	300, 400 l
Mixed water volume at 40 °C	392, 582, 768 l	1,134, 1829 l	1,060, 1860 l	392, 581, 767 l	590, 780 l
Thermal insulation, standard optional	■ -	- ■	- ■	■ -	■ -
Temperature selection, variable	35-82 °C	35-82 °C		35-82 °C	
Rapid heat-up button	■				
Product class	Plus	Plus	Plus	Trend	Trend

Experience the stability of mature technology

SHW S floor mounted cylinder



It's never too late for DHW convenience. As demonstrated by our floor mounted cylinders, which can be retrofitted to upgrade your home. The thermometer, protective anode and variable cold water inlet pipe facilitate handling.

Powerful and quick to heat up

The powerful floor mounted cylinder supplies several draw-off points with ease and offers extra convenience in the form of the rapid heat-up button. The steel cylinder with special enamel coating shows just how well we harmonise technology and design – a perfect symbiosis for relaxation in your own four walls.

Top product features

- › Rapid heat-up button for demand-dependent heating
- › Cost savings possible if cheaper off-peak tariffs are used
- › Low standby energy consumption
- › Comprehensive standard equipment level



Rapid heat-up button

Hot water on a grand scale

SHO AC floor mounted cylinder



Wherever many people come together, there is a greater demand for hot water. To ensure there is always enough to go round, we have developed this floor mounted cylinder with a remarkably high capacity. It is therefore suitable for large households and commercial premises alike.

Benefit from high temperatures

A further impressive feature is the very high heat-up temperature – the best prerequisite for enormous mixed water volumes. The appliance is therefore more than capable of living up to high demands and creates plenty of feel-good hot water moments too.

Top product features

- › For hot water supply in apartment buildings or commercial premises due to provision of large amounts of DHW
- › Cost savings possible if cheaper off-peak tariffs are used
- › Thermal insulation available as an optional accessory reduces standby energy consumption
- › Can be used for any number of draw-off points



Meet the highest demands for hot water

SB AC floor mounted cylinder

Do you want DHW heating to be controlled from a central point in your apartment building? This floor mounted combi cylinder is designed precisely for such complex requirements. It is so flexible that it can even reliably supply industrial buildings and commercial premises.

Clever additions

To make the appliance even more efficient, it is a straightforward matter for your installer to fit it with thermal insulation. We also offer additional components for the connection to the installed central heating system.

Top product features

- › Thermal insulation as accessory
- › Thermometer and signal anode with display element
- › Two flanged apertures for use of flanged immersion heaters as required
- › Long service life thanks to special enamel coating on the inside of the internal steel tank



Benefit from robust reliability

SHW ACE floor mounted cylinder



Economical yet powerful – these two qualities become the perfect symbiosis in this floor mounted cylinder. It is the perfect appliance for your home, as it supplies hot water to several draw-off points with ease.

Lasting contentment

Once you opt for this appliance, you'll never have to worry about hot water again. All models have a robust steel tank. The special coating on the inside allows you to benefit from the cylinder's long service life.

Top product features

- › Rapid heat-up button
- › Easy to maintain due to protective anode with consumption indicator
- › Thermometer for operational monitoring



Rapid heat-up
button

Make hot water your home advantage

SB S floor mounted cylinder



To ensure that the heat is transferred to the water and not wasted, this floor mounted combi cylinder is equipped with high grade thermal insulation. The result for you is maximum DHW convenience in your home. In addition, this energy efficient appliance supplies several draw-off points at once.

Ingenious extras for more DHW convenience

The cylinder has the technical prerequisites for connecting electric immersion heaters if required. Furthermore, a solar indirect coil allows you to produce hot water using renewable energy.

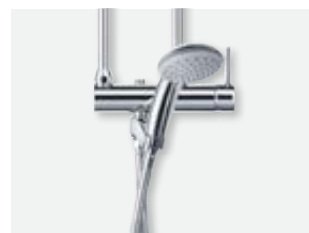
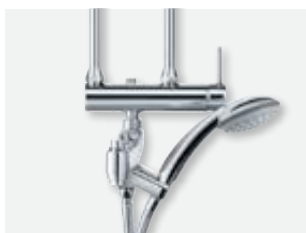
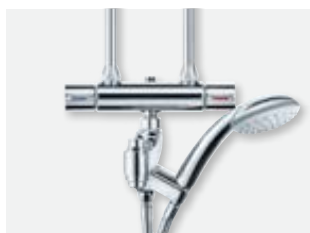
Top product features

- › Two flanged apertures for individual use of flanged immersion heaters
- › Complete cylinder casing with plastic jacket, cover and fascias
- › Thermometer and signal anode with display element
- › High grade thermal insulation (directly applied foam)

Customise your equipment to suit your requirements

With our extensive range of accessories, you can tailor your level of comfort to suit your requirements. Combine the appliance of your choice with one of our elegantly designed tap or shower fittings – we have the right model for every requirement. All our components are perfectly matched to each other so that you can continue to enjoy your STIEBEL ELTRON products for many years to come.

Bathroom taps



- › WBM and WDM twin lever taps
- › Outstanding in combination with our wall mounted cylinders
- › With shower hose
- › Easy care chrome plated surface

- › MEB and MED mono lever mixer taps
- › Ideal for combination with one of our wall mounted cylinders
- › With shower hose
- › Easy care chrome plated surface

Taps for the kitchen



- › WKM and MEK wall mounted taps
- › Mono lever control of temperature and water volume (MEK)
- › Temperature and water volume selection via two handles (WKM)
- › Easy care chrome plated surface

Wall mounted cylinder product comparison

Model		PSH 50 Classic	PSH 80 Classic	PSH 100 Classic	PSH 120 Classic	PSH 150 Classic	PSH 200 Classic
Product number		235960	235961	235962	235963	235964	235965
Energy efficiency class		C	C	C	C	C	C
Rated capacity	l	53	80	100	120	150	192
Mixed water volume at 40 °C	l	82	125	168	219	270	347
Max. throughput	l/min	23.5	23.5	23.5	23.5	23.5	23.5
Connected load with ~ 230 V	kW	1.8	1.8	1.8	1.8	1.8	1.8
Phases		1/N/PE	1/N/PE	1/N/PE	1/N/PE	1/N/PE	1/N/PE
Rated voltage	V	220-240	220-240	220-240	220-240	220-240	220-240
Frequency	Hz	50/60	50/60	50/60	50/60	50/60	50/60
Available temperature range	°C	30-70	30-70	30-70	30-70	30-70	30-70
Standby energy consumption/24 h at 65 °C	kWh	0.96	1.22	1.47	1.73	2.05	2.45
Height/Depth	mm	609/483	810/483	964/483	1117/483	1349/483	1704/483
Product class Premium/Plus/Trend		-/-/■	-/-/■	-/-/■	-/-/■	-/-/■	-/-/■

Model		PSH 30	PSH 50	PSH 80	PSH 100	PSH 120	PSH 150	PSH 200
Product number		Trend	Trend	Trend	Trend	Trend	Trend	Trend
Product number		232080	232081	232082	232083	232084	232085	232086
Energy efficiency class		C	C	C	C	C	C	C
Rated capacity	l	30	50	80	100	120	150	192
Mixed water volume at 40 °C	l	52	99	142	186	224	288	351
Max. throughput	l/min	23.5	23.5	23.5	23.5	23.5	23.5	23.5
Connected load with ~ 230 V	kW	2	2	2	2	2	2	2
Power supply	-/V/Hz	1/N/PE/220-240/50/60	1/N/PE/220-240/50/60	1/N/PE/220-240/50/60	1/N/PE/220-240/50/60	1/N/PE/220-240/50/60	1/N/PE/220-240/50/60	1/N/PE/220-240/50/60
Available temperature range	°C	30-75	30-75	30-75	30-75	30-75	30-75	30-75
Standby energy consumption/24 h at 65 °C	kWh	0.53	0.73	0.79	0.98	1.15	1.33	1.61
Height/Depth	mm	642/410	897/410	871/520	1025/520	1178/520	1410/520	1715/520
Product class Premium/Plus/Trend		-/-/■	-/-/■	-/-/■	-/-/■	-/-/■	-/-/■	-/-/■

Floor mounted cylinder product comparison

Modell		SHW 200 S	SHW 300 S	SHW 400 S
Product number		182120	182121	182122
Energy efficiency class		C	C	C
Rated capacity	l	200	300	400
Mixed water volume at 40 °C	l	318	447	639
Max. throughput	l/min	30	38	45
Connected load from/to	kW	2-6	2-6	2-6
Connected load with ~ 230 V	kW	2-4	2-4	2-4
Connected load with ~ 400 V	kW	2-6	2-6	2-6
Power supply	-/ V/ Hz	1/N/PE, 3/N/PE/ 230/400/ 50/60	1/N/PE, 3/N/PE/ 230/400/ 50/60	1/N/PE, 3/N/PE/ 230/400/ 50/60
Available temperature range	°C	35-82	35-82	35-82
Standby energy consumption/24 h at 65 °C	kWh	1.4	1.8	2.1
Height/ Width/ Depth	mm	1578/ 630/ 730	1593/ 700/ 815	1763/ 750/ 865
Product class Premium/Plus/Trend		-/■/-	-/■/-	-/■/-

Floor mounted cylinder product comparison

Model		SHO AC 600 7,5	SHO AC 600 6/12	SHO AC 1000 12	SHO AC 1000 9/18
Product number		001414	003352	001415	003353
Energy efficiency class		C	C	C	C
Rated capacity	l	600	600	1000	1000
Mixed water volume at 40 °C	l	835	1134	1533	1829
Max. throughput	l/min	40	40	45	45
Connected load from/to	kW	7.5	6-12	12	9-18
Connected load with ~ 400 V	kW	7.5	6-12	12	9/18
Power supply	-/ V/ Hz	3/PE/ 400/ 50/60	3/N/PE/ 400/ 50	3/PE/ 400/ 50	3/N/PE/ 400/ 50
Available temperature range	°C	35-85	35-85	35-85	35-85
Standby energy consumption/24 h at 65 °C	kWh	2.9	2.9	3.7	3.7
Height/ Width/ Depth	mm	1685/ 750/ 1000	1685/ 750/ 1000	2525/ 750/ 1000	2525/ 750/ 1000
Product class Premium/Plus/Trend		-/■/-	-/■/-	-/■/-	-/■/-

Model		SB 602 AC	SB 1002 AC
Product number		071554	071282
Rated capacity	l	600	1000
Max. throughput	l/min	50	70
Height/ Width/ Depth	mm	1685/750/800	2525/750/800
Product class Premium/Plus/Trend		-/■/-	-/■/-

Model		SHW 200 ACE	SHW 300 ACE	SHW 400 ACE
Product number		070074	070075	070076
Energy efficiency class		C	C	C
Rated capacity	l	200	300	400
Mixed water volume at 40 °C	l	317	490	618
Max. throughput	l/min	30	38	45
Connected load from/to	kW	2-6	2-6	2-6
Connected load with ~ 230 V	kW	2-6	2-6	2-6
Connected load with ~ 400 V	kW	4-6	4-6	4-6
Power supply	-/V/Hz	1/N/PE, 2/N/PE, 3/PE/230/400/50/60	1/N/PE, 2/N/PE, 3/PE/230/400/50/60	1/N/PE, 2/N/PE, 3/PE/230/400/50/60
Available temperature range	°C	35-82	35-82	35-82
Standby energy consumption/24 h at 65 °C	kWh	1.9	2.3	2.6
Height/Width/Depth	mm	1578/550/690	1593/650/790	1763/700/840
Product class Premium/Plus/Trend		-/-/■	-/-/■	-/-/■

Model		SB 302 S	SB 402 S
Product number		185354	185355
Energy efficiency class		C	C
Rated capacity	l	300	400
Max. throughput	l/min	38	45
Standby energy consumption/24 h at 65 °C	kWh	1.9	2.25
Height/Width/Depth	mm	1585/700/700	1755/750/750
Product class Premium/Plus/Trend		-/-/■	-/-/■

Recharge your energy with ours

We need energy to live. As a family business, we endeavour to ensure that energy will still be available in tomorrow's world. That is why we advocate environmentally responsible and efficient building services that safeguard investment. We act for the future – yours and ours.

Since 1924, STIEBEL ELTRON has been synonymous with reliable solutions for domestic hot water, heating, ventilation and cooling. We maintain a clear focus in the energy debate: electricity, preferably harnessed from renewables, is the energy of the future. That is why we rely on approximately 3900 employees around the world for efficient heating solutions with green technologies.

From the design and manufacture of your appliance through to its maintenance, we systematically apply our expertise, strength of innovation and experience – gained from working with customers with high standards, such as yourself, and from the sale of more than two million appliances each year. We have the right solution to meet any requirement. Solutions designed to raise the level of convenience in your home today and still be up to date tomorrow.

You can see first hand our commitment to green technology by visiting the Energy Campus at our head office in Holzminden, Germany. This training and communication centre is our flagship project for sustainable and resource-efficient construction. It combines the highest standards of architectural and communication quality. As a PlusEnergy building, it generates more energy than it consumes. Come and experience what our name stands for – in theory and practice.



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