

High efficiency storage Low consumption heat

Storage heaters with a proven track record in technology and optimised efficiency





For me to be able to relax, my home needs to be pleasantly warm. My storage heater adjusts to suit my needs exactly and is really economical too.

Comfort through technology

Giving the future a green light

Renewables help to determine where our energy will come from in the future. More and more people are recognising the benefits of green electricity for their homes. We too see electricity as the energy source of the future.

Turning the tide ourselves

Power companies, politicians and society have been seeking viable alternatives to fossil fuels for a long time. Fossil fuels are exhaustible resources that pollute the environment. So why not simply tap into the heat contained in the sun, air, water and ground, and put it to use in your home?

You are bound to have some concerns about the energy efficiency of your house. Perhaps you would like to change to a futureproof energy supply. The largest energy consumer is your heating system: almost 80 % of the energy you consume goes into heating and hot water. There is therefore great potential for an energy transition in your home.



Take a leap of faith with more efficient heating

Was your home fitted with electric storage heaters many years ago? Then we have some good news: they are making a comeback when used with green electricity. Replace your dated appliances and switch to one of our cutting edge versions. STIEBEL ELTRON storage heaters are much more efficient and genuinely eco-friendly in contrast to older models.

Good reasons to enjoy your home comforts

- › Energy efficient operation as the appliances adapt to your personal heating pattern thanks to intelligent automatic charging
- › High level of convenience due to integral room temperature controller with weekly timer and open window detection
- › Particularly easy operation



Find the best solution for your project

Your desire for warmth is unique to you and should be as simple as possible to achieve. Our storage heaters are geared towards these needs. The intelligent C-Plus Technology in these heaters continuously analyses your heat demand for the room and your personal heating pattern to automatically calculate how much heat you will need there the next day. All you have to do is sit back and enjoy the warmth.

Storage heaters



	Page 06	Page 08	Page 10
Model	SHF	SHS	SHL
Model	Compact	Slimline	Low
Installation: wall floorstanding	- ■	■ ■	- ■
Connected load	2000-7000 W	1200-4800 W	3500-5000 W
Booster heater	0.35-1.5 kW	0.35-1.7 kW	1.0-1.5 kW
Fluff filter	■	■	■
Dual circuit kit		■	
Product class	Plus	Plus	Plus



High on heat – Low on space

SHF storage heater

Despite its power, it has a modest appearance: this storage heater impresses with its high output when it comes to generating heat. However, this floorstanding model does not take up much space.

Intelligent room temperature control

Another benefit for you is that the appliance can also store heat for extended periods, meaning it can bridge even long breaks between charging without any difficulties. The integral controller makes light work of adjusting the room temperature. When you ventilate the room, the heater switches off automatically.

Top product features

- › Compact, floorstanding storage heater with a high heating output
- › Intelligent automatic charging with C-Plus Technology for convenient, energy efficient operation
- › Integral room temperature controller with weekly timer and open window detection
- › Easily accessible operating controls with backlit LCD
- › Long service life
- › Extremely quiet operation due to low noise crossflow fan



Weekly timer



Open window
detection



C-Plus-
Technology

Slimline design that blends in perfectly

SHS storage heater

This storage heater integrates extremely well into your living environment. It has such a slimline design that it is eminently suitable for wall mounting. However, the appliance's elegant appearance means it is just as impressive when installed as a floorstanding heater.

Experience warmth without being wasteful

This storage heater's features are also impressive. Clever functions ensure temperatures that are optimally tailored to your needs. They also enable economical operation, letting you enjoy pleasant warmth without having to worry about being wasteful.

Top product features

- › Slimline wall mounted or floorstanding storage heater
- › Intelligent automatic charging with C-Plus Technology for convenient, energy efficient operation
- › Integral room temperature controller with weekly timer and open window detection
- › Easily accessible operating controls with backlit LCD
- › Long service life
- › Extremely quiet operation due to low noise crossflow fan



Weekly timer



Open window
detection



C-Plus-
Technology





Get the lowdown on soothing warmth

SHL storage heater



Both adaptable and impressive: this storage heater is only 49 cm high, making it the perfect option to fit under low-lying windows. What this appliance lacks in height is offset by its length, ensuring you can enjoy plenty of soothing warmth.

Setting a clean example

The sophisticated technology incorporated into this appliance means you benefit from a long service life. The fluff filter in the air intake duct plays a role in this too, as it prevents floating particles from the indoor air being drawn into the appliance.

Top product features

- › Very low height, floorstanding storage heater with a high heating output
- › Intelligent automatic charging with C-Plus Technology for convenient, energy efficient operation
- › Integral room temperature controller with weekly timer, frost protection and open window detection
- › Easily accessible operating controls with backlit LCD
- › Long service life
- › Extremely quiet operation due to low noise crossflow fan



Weekly timer



Open window
detection



C-Plus-
Technology

Customise your equipment to suit your requirements

With our extensive range of accessories, you can tailor your level of comfort to suit your requirements. Regardless of whether you are using individual appliances or complex systems – we can supply you with everything from one source. 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.

ELTROMATIC® room temperature controller

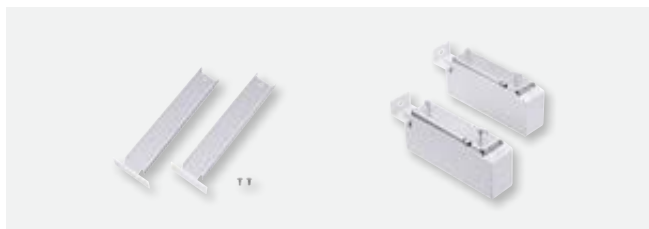


- › RTU-TC electronic room temperature controller
- › With digital weekly timer and replaceable frame
- › With large LCD
- › Menu-guided programming with four sensor buttons



- › RTA-S2 electronic room temperature controller for surface mounting
- › Accurate temperature settings and easy to use
- › With own on/off switch
- › Continuously variable control of the room temperature within a range of approx. 5 to 30 °C

Support bracket



- › Support bracket for walls with limited load bearing capacity in conjunction with standard wall mounting brackets
- › Vario bracket with adjustable angle of inclination

ELTHERMATIC® charge controller



- › EAC 5 charge controller
- › Central and demand-dependent regulation of the storage heater charging process

Storage heater product comparison

Model		SHF 2000	SHF 3000	SHF 4000	SHF 5000	SHF 6000	SHF 7000
Product number		200175	200176	200177	200178	200179	200180
Connected load from/to	kW	1.5-2.0	2.25-3	3-4	3.75-5	4.5-6	5.25-7
Power supply		1/N/PE, 3/N/PE	1/N/PE ~ 230V, 3/N/PE ~ 400V	1/N/PE, 3/N/PE	1/N/PE, 3/N/PE	1/N/PE, 3/N/PE	1/N/PE, 3/N/PE
Frequency	Hz	50/-	50/-	50/-	50/-	50/-	50/-
Operating noise	dB(A)	30	32	33	34	34	34
Height	mm	650	650	650	650	650	650
Width	mm	605	780	955	1130	1305	1480
Depth	mm	275	275	275	275	275	275
Weight (incl. blocks)	kg	116	169	220	266	316	373
Electric booster heater	kW	0.35	0.5	0.8	1	1.2	1.5
Colour		alpine white	alpine white	alpine white	alpine white	alpine white	alpine white
Product class Premium/Plus/Trend		-/■/-	-/■/-	-/■/-	-/■/-	-/■/-	-/■/-

Depth including 30 mm clearance wall to grille
Electric heater optional

Model		SHS 1200	SHS 1800	SHS 2400	SHS 3000	SHS 3600	SHS 4200	SHS 4800
Product number		200181	200182	200183	200184	200185	200186	200187
Connected load from/to	kW	0.9-1.2	1.35-1.8	1.8-2.4	2.25-3	2.7-3.6	3.15-4.2	3.6-4.8
Power supply		1/N/PE, 3/N/PE	1/N/PE, 3/N/PE	1/N/PE, 3/N/PE	1/N/PE, 3/N/PE	1/N/PE, 3/N/PE	1/N/PE, 3/N/PE	1/N/PE, 3/N/PE
Frequency	Hz	50/-	50/-	50/-	50/-	50/-	50/-	50/-
Operating noise	dB(A)	29	28,5	31	32	32	32	32
Height	mm	546	546	546	546	546	546	546
Width	mm	580	741	902	1063	1224	1385	1546
Depth	mm	218	218	218	218	218	218	218
Weight (incl. blocks)	kg	74	106	138	169	201	233	265
Electric booster heater	kW	0.35	0.5	0.8	1	1.2	1.5	1.7
Colour		alpine white	alpine white	alpine white	alpine white	alpine white	alpine white	alpine white
Product class Premium/Plus/Trend		-/■/-	-/■/-	-/■/-	-/■/-	-/■/-	-/■/-	-/■/-

Depth including 21 mm clearance wall to grille
Electric heater optional

Storage heater product comparison

Model		SHL 3500	SHL 5000
Product number		200304	200305
Connected load from/to	kW	2.6-3.5	3.75-5
Power supply		1/N/PE, 3/N/PE	1/N/PE, 3/N/PE
Frequency	Hz	50/-	50/-
Operating noise	dB(A)	34	35
Height	mm	490	490
Width	mm	1130	1480
Depth	mm	275	275
Weight (incl. blocks)	kg	189	259
Electric booster heater	kW	1	1.5
Colour		alpine white	alpine white
Product class Premium/Plus/Trend		-/■/-	-/■/-

Depth including 30 mm clearance wall to grille
Electric heater optional



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.



Your local trade partner:



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www.stiebel-eltron.com or consult your local trade partner.

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