STIEBEL ELTRON

Room heating Direct heaters 03|2022

Heat in an instant Comfort on the spot

Direct heaters with classic technology for clean heat generation



Our hobbies bring balance to everyday life and help us to relax. We want it to be nice and warm, even when we get creative on the spur of the moment. Our direct heater delivers heat quickly, which is just what we need.

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.



www.stiebel-eltron.co.za/



Find the best solution for your project

In the bathroom in the morning or in your recreational room for a few hours at the weekend - these occasions call for extra heat for a short time. The ideal solution here is an electric heater, which is particularly good at delivering precise amounts of heat. Since the appliances respond quickly, they make it easy and economical to provide heat accurately in specific rooms.

Direct heaters are especially suitable for rooms in your home that you rarely use or where there is no other form of heating. They are also ideal as booster heaters or interim heaters in spring/autumn. Our appliances offer you a convenient and flexible way to create a pleasant room atmosphere. And as they are powered by green electricity, the heat they supply is also carbon neutral.

Bathroom radiators



IP rating Protection class Product class

	Page 6
Model	BHE Plus
Thermal convection with fan radiant heating	500-1750 W
Suitable for renovation and new build	Vertical
Heating output	
Wall mounted: horizontal vertical	
Connection: plug-in permanent connection FIL-pilot	
IP rating	1
Protection class	17.5-34 kg
Product class	Plus



Rapid heaters



Page 9 **CK Premium** -| = | -1000-2000 W - | = ---IP24 I



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Page 11 CK Trend LCD -|=|-2000 W -|-**|**-|-IP24



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CK Trend					
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2000 W					
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IP24					
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Direct heaters

Small heaters



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CNS Trend M (ZA)			
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500-3000W			
• -			
IP24			



Page 13	
IW	
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1200 W	
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IPX4	
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Heat your bathroom the convenient way

BHE Plus comfort heater

These electric bathroom radiators supply you efficiently with the right amount of heat, just where you need it, all year round. Their blend of appealing design and functionality is a real winner. The operating controls are fitted at the perfect height for you to be able to adjust the temperature with ease.

Multiple uses of warmth

Thanks to the slender round pipes and evenly distributed heat, you can hang your hand and bath towels on the radiator at several levels to dry or warm up. With their particular properties, the bathroom radiators in this series are ideal for use as booster heaters or interim heaters in spring/autumn.

- > Electric-only operation due to factory filling with heat transfer medium
- Can also be connected to the hot water heating network
- > Version with integral rapid heater
- > Premium design with round pipes
- > Operating controls with backlit LCD
- > With infinitely variable temperature selection







Unify warmth and serenity

CK Premium direct heater

Heat has an even more relaxing effect if it doesn't cause any annoying noises. This direct heater works particularly quietly in "silent mode" thanks to its special fan. At the same time, the heating output is so high that you can heat individual rooms quickly.

The finishing touch to your interior

The appliance impresses with its efficient operation and offers you numerous comfort functions, such as a practical weekly timer. For heat that is almost completely automatic. And the high quality design ensures the heater is a stylish element of your interior decor.

- > Wall mounted rapid heater, ideal as a booster heater or interim heater in spring/autumn
- > Quick room air heating
- > High quality design with an aluminium front
- > Operating controls with backlit LCD
- > Weekly timer, 120-minute timer, frost protection and open window detection
- > "Silent mode" with 1 kW base heating stage
- > Control unit with self-learning capability: automatic calculation of the preheat time in timer mode
- > ON/OFF switch and overheating protection







Open window detection

Weekly timer

Short-time timer

A strong performance from a compact appliance

CK Trend LCD direct heater



If you need heat particularly quickly, this rapid heater is perfect for you. It produces your preferred temperature straight away and does not require much in return: a power socket is all that is needed to connect this electrical appliance.

Effortless control and enjoyment

The heater is convenient to operate as the temperature controller is very easy to access. It is best to opt for the smallest version if installing the appliance in a particularly small recess.

Top product features

- > Wall mounted convector, ideal as a booster heater or interim heater in spring/autumn
- > Very quick heating of rooms
- > Compact appliance in a plastic casing
- > Operating controls with backlit LCD
- > Weekly timer, frost protection and open window detection
- Control unit with self-learning capability: automatic calculation of the preheat time in timer mode
- Maximum safety thanks to three-stage overheating protection





Open window detection

Weekly timer

Make heating easier than ever before

CK Trend direct heater



Feeling cold in your own home is no longer an issue with this rapid heater. You can mount the space saving appliance on the wall – even a small recess is sufficient. Operation is uncomplicated as only a power socket is required.

Easy to operate and enjoy

The selector for adjusting the temperature is at an ideal height so that you can easily operate the rapid heater. It couldn't be simpler for warmth to reach you.

- Wall mounted rapid heater, ideal as a booster heater or interim heater in spring/autumn
- > Quick room air heating
- > Mechanical temperature controller
- > Maximum safety thanks to three-stage overheating protection
- > Small footprint
-) Ideal for the bathroom

Convenient warmth exactly where you need it

CNS Trend M (ZA) direct heater



Do you want pleasant temperatures in very specific places in your home? In addition to your central heating? Then this practical wall mounted convector is the heater for you. Its slimline design makes it very easy to integrate.

Effective resistance to the cold

The slimline appliance is very robust and can therefore withstand even the chaos and commotion of everyday life. An integrated frost protection function precludes heating system failures due to low temperatures.

- Compact wall mounted convector, ideal as a booster heater or interim heater in spring/autumn
- > Extremely slimline design
- > Mechanical temperature controller
- > Safety through overheating protection
- > Robust design
- > Frost protection setting

Make truly flexible use of your heater

IW direct heater



Integrate heat flexibly into your everyday life with this quartz radiant heater. The appliance brings your room up to temperature quickly and precisely. You can feel its radiant heat almost as soon as you switch it on.

Don't restrict your heating to just one place

The heater is practical in your bathroom, for example, to give you a nice warm start to the day. And what about when you want to relax on the patio in the evening as the day draws to an end? Here, too, the quartz radiant heater is your ideal companion.

- Infrared quartz radiant heater with 1.2 kW heating output
- Pleasant radiant heat for indoors or protected outdoor areas
- Choice of three heating stages (0.4/0.8/1.2 kW)
- > Straightforward operation and adjustment
- > High quality metal casing

Bathroom radiator product comparison

Model		BHE 50 Plus	BHE 75 Plus	BHE 100 Plus	BHE 175 T Plus
Product number		239141	238713	238714	238715
Heating output to EN442 (75/65 - 20 °C)	W	367	571	876	571
Heating output V/R - T (70/55 - 24 °C)	W	125	194	298	194
Heating output V/R - T (50/40 - 24 °C)	W	265	412	633	412
Connected load	kW	0.5	0.75	1	1.75
Output, direct heater rod	kW	0.5	0.75	1	0.75
Height/Width/Depth	mm	1090/500/117	1590/500/117	1830/550/117	1590/500/130
Weight	kg	12	19	23	20
Colour		commercial white,	commercial white,	commercial white,	commercial white,
		RAL 9016	RAL 9016	RAL 9016	RAL 9016
Product class Premium/Plus/Trend		-/=/-	-/=/-	-/=/-	-/=/-

Convector product comparison

Model		CNS 100 Trend	CNS 150 Trend	CNS 200 Trend	CNS 250 Trend	CNS 300 Trend
Product number		236526	236527	236528	236529	236530
Connected load	W	1000	1500	2000	2500	3000
Power connection		1/N~230 V				
Frequency	Hz	50/-	50/-	50/-	50/-	50/-
Height/Width/Depth	mm	450/426/100	450/582/100	450/738/100	450/894/100	450/1050/100
Weight	kg	4.6	6.0	7.7	9.2	10.9
IP-Rating		IP24	IP24	IP24	IP24	IP24
Colour		alpine white				
Product class Premium/Plus/Trend		-/-/■	-/-/■	-/-/■	-/-/■	-/-/■

Model		CNS 50 Trend M (ZA)	CNS 100 Trend M (ZA)	CNS 200 Trend M (ZA)
Product number		203638	203640	203641
Connected load	W	500	1000	2000
Power connection		1/N~230 V	1/N~230 V	1/N~230 V
Frequency	Hz	50/60	50/60	50/60
Height/Width/Depth	mm	450/445/100	450/740/100	450/1040/100
Weight	kg	4.4	6.8	9.4
IP-Rating		IP24	IP24	IP24
Colour		alpine white	alpine white	alpine white
Product class Premium/Plus	/Trend	-/-/■	-/-/■	-/-/■

Rapid heater product comparison

Model		CK 20 Premium	
Product number		237835	
Connected load	W	2000	
Power connection		1/N/PE~230 V	
Frequency	Hz	50/-	
Height/Width/Depth	mm	470/345/126	
Weight	kg	5.3	
IP-Rating		IP24	
Colour		alpine white	
Product class Premium/Plus	/Trend	■/-/-	

Rapid heater product comparison

Model		CK 20 Trend LCD
Product number		236653
Connected load	W	2000
Power connection		1/N~230 V
Frequency	Hz	50/-
Height/Width/Depth	mm	400/275/131
Weight	kg	2.5
IP-Rating		IP24
Colour		alpine white
Product class Premium/Plus	/Trend	-/-/■

Model		CK 20 Trend
Product number		234918
Connected load	W	2000
Power connection		1/N~230 V
Height/Width/Depth	mm	400/275/131
Weight	kg	2.5
IP-Rating		IP24
Colour		alpine white
Product class Premium/Plus	/Trend	-/-/■

The CK Trend is only available for distribution outside the EU

Small heater product comparison

Model		IW 120
Product number		229339
Connected load	W	1200
Power connection		1/N/PE~230 V
Frequency	Hz	50/60
Height/Width/Depth	mm	145/535/85
Weight	kg	1.55
IP-Rating		IPX4
Colour		silver
Product class Premium/Plus	/Trend	-/-/8

Note: Exclusively for distribution outside the EU.

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 resourceefficient 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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STIEBEL ELTRON Southern Africa / Business Card



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