

Experience efficiency Enjoy convenience

Easily cover any DHW demand and save energy



I have to start the day with a shower.
The hot water is so invigorating, and
being able to enjoy it – with peace of
mind for the environment – gets me
ready for whatever the day holds.

Comfort through technology



Dot the i's on your efficiency

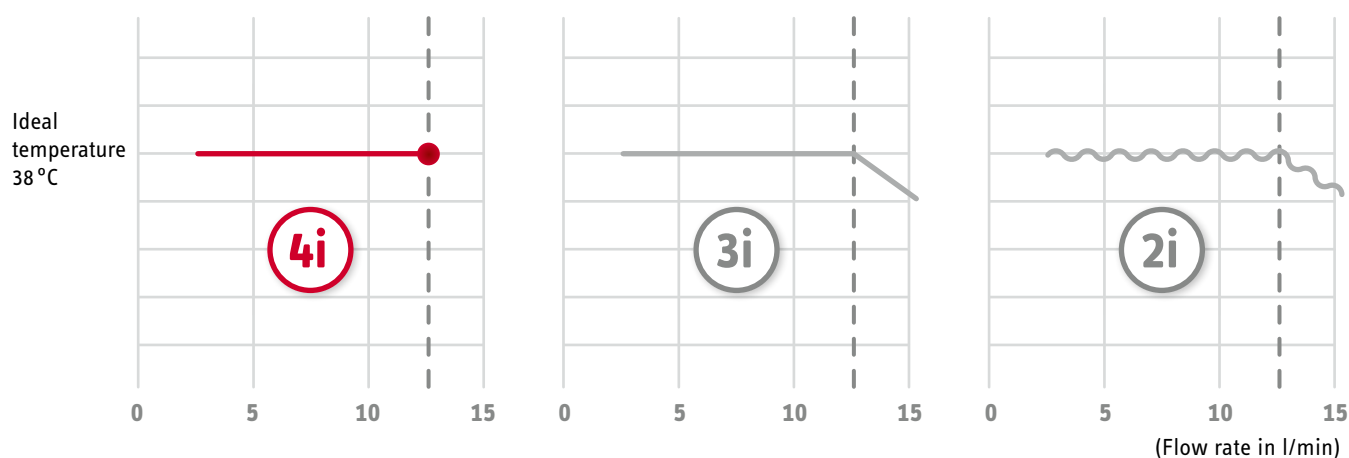
The i technology tells you the DHW convenience level and the energy efficiency of your instantaneous water heater. Our appliances offer you one of three convenience levels. In addition, the bare wire heating system ensures that you benefit from a long appliance service life.

Make hot water available immediately

We use bare wire heating systems in our instantaneous water heaters so that you can enjoy the highest level of DHW convenience. As the bare wire heater spirals sit directly in the water, the appliances reach the temperature you want quickly and maintain it precisely. Not even hard water is a problem.

- › 4i technology equals premium convenience levels. The appliance ensures accurate temperature delivery at all times, without fluctuations, and achieves maximum efficiency.
- › 3i technology means greater DHW convenience. The appliance maintains a constant and precise DHW temperature right up to the output limit with very high efficiency.
- › 2i technology guarantees everyday DHW convenience. By mixing in DHW at the tap, you get a constant supply of hot water and good efficiency.

Comparison of i technology



Constant DHW temperature at all times. When the output limit is reached, the flow rate is maintained fully automatically with the maximum water volume.

Constant DHW temperature up to the output limit, then decreasing at higher flow rates

Practically constant DHW temperature up to the output limit, then decreasing at higher flow rates

— — — — — Output limit (at approx. 12.5 l/min; dependent on the appliance output)

Make the most of your opportunities

A STIEBEL ELTRON instantaneous water heater does more than heat water. You ask, it delivers: exactly when needed, in precisely the right amount and at the selected temperature. That's why we talk about DHW convenience. And why we call our appliances comfort instantaneous water heaters.

They are particularly useful in your bathroom or kitchen, where you frequently need a lot of hot water. A single appliance can supply several draw-off points simultaneously. No matter the volume, consumption or requirements, you will find what you need in our wide range of models. All of which come with our decades of experience in satisfying customers such as yourself.

Comfort instantaneous water heaters



Model
Energy efficiency class
Control concept
Temperature selection
Display and operation
Consumption values shown
ECO mode
Temperature memory
Anti-scalding protection (childproofing) set to 43 °C
Rotatable cover with programming unit at the top
Product class

Page 06

DHE
A
4i
Variable, 20-60 °C
Large multifunction display + rotary selector
■
■
■
■ ■
■
Premium



Page 08

DEL Plus

A
3i
Variable, 20-60 °C
Multifunction display + rotary selector

- -
 - | ■
 -
- Plus



Page 10

DHB-E LCD

A
3i
Variable, 20-60 °C
LCD + rotary selector

- | ■
 -
- Plus



Page 11

HDB-E Si

A
2i
Fixed temperature 55 °C

Trend

Use water your way

DHE comfort instantaneous water heater

Every one of our fully electronic instantaneous water heater models provides hot water at the exact temperature you have set at all times. No ifs or buts. The 4i technology ensures that nothing interferes with the outlet temperature. Enjoy constant hot water in the shower, even if somebody needs to wash their hands at the washbasin beside you.

Make all your own choices

The haptic rotary selector ensures the appliance is very easy to operate: intuitive, instant, precise.

Reliably glean key information at a glance

The illuminated multifunction display gives you a clear overview of your required water temperature, the ECO level and current power consumption. You can check energy consumption, flow rate, time, status and service information in the lower part of the display.

Top product features

- › Instantaneous water heater with full electronic control
- › Accurate water temperature delivery at all times thanks to 4i technology
- › Sufficient hot water for multiple draw-off points
- › Easy to use backlit multifunction display
- › Energy and water consumption LEDs
- › Particularly economical operation with ECO mode
- › Individual memory buttons for setting preferred temperatures
- › Additional functions such as a temperature limit, wellness shower program, automated bath filling and childproofing for greater convenience and safety



ECO mode



4i technology





Superb convenience throughout your home

DEL Plus comfort instantaneous water heater

This series with 3i technology leads the way in terms of high DHW convenience. With its wide range of features, such as a backlit multifunction display, temperature memory, childproofing and ECO mode, this appliance boosts convenience levels for you in a multitude of ways.

Save energy at the press of a button

The energy and water saving ECO mode limits the maximum flow rate. You benefit from a constant supply of hot water, even at low inlet temperatures. And you reduce your water consumption without compromising on convenience.

Enjoy incredible ease of use

With the optional wireless remote control, you can very conveniently control your instantaneous water heater from a distance.

Top product features

- › Electronically controlled instantaneous water heater
- › Accurate temperature delivery up to the appliance's output limit thanks to 3i technology
- › Sufficient hot water for multiple draw-off points
- › Particularly economical operation with ECO mode
- › Backlit multifunction display with output values
- › Individual memory buttons for setting preferred temperatures
- › Adjustable temperature limit as anti-scalding protection for children
- › Can be combined with a wireless remote control



ECO mode



3i technology

Keep an eye on everything

DHB-E LCD comfort instantaneous water heater

Thanks to the 3i technology in this instantaneous water heater, the water temperature is continuously controlled by three electronic sensors. This keeps the water temperature in your shower at a precise and constant level, right up to the appliance's output limit.

Choose your settings with ease

Effortlessly adjust the temperature on your instantaneous water heater in no time at all by means of the liquid crystal display (LCD). Use the rotary selector to quickly set your preferred temperature.

Top product features

- › Electronically controlled instantaneous water heater
- › Accurate temperature delivery of 20-60 °C thanks to 3i technology
- › Sufficient hot water for multiple draw-off points
- › LCD with temperature display
- › Temperature selection in 1 °C increments
- › Wide selection of models
- › If required, anti-scalding protection can be activated with a permanent limit of 43 °C
- › Can be combined with a wireless remote control



3i technology





Enjoy today, look forward to tomorrow

HDB-E Si comfort instantaneous water heater



This electronic instantaneous water heater is always a good choice. It supplies several draw-off points in your home, irrespective of whether you have hard or soft water. Achieve your preferred temperature by mixing in cold water directly at the tap.

Out with the old, in with the new

Should you put up with the vagaries of your old instantaneous water heater or opt for a replacement? The instantaneous water heater easily settles this question. Your qualified contractor can install it quickly and simply thanks to the PROFI-RAPID installation system. Existing holes, even from other manufacturers' models, can be used. So why not simply bid your old appliance farewell?

Top product features

- › Electronically controlled instantaneous water heater
- › Ideal replacement for hydraulic instantaneous water heaters
- › Constant DHW temperature of 55 °C thanks to 2i technology
- › Sufficient hot water for multiple draw-off points
- › Individual temperature adjustment through mixing with cold water

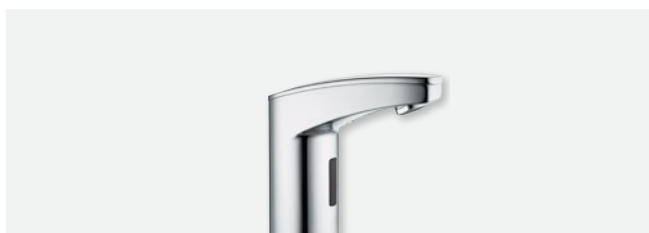


2i technology

Customise your equipment to suit your requirements

With our extensive range of accessories, you can tailor your level of comfort to suit your requirements. 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.

Taps



- › Sensor tap for pressurised operation (WSH)
- › Optimum hygiene thanks to contactless operation
- › Mixed water temperature convenient to adjust
- › Particularly economical thanks to the economy aerator and automatic switch-off
- › Selectable hygiene flush
- › Power supply via mains plug or battery



- › Mono lever pressure tap (MEBD)
- › Mono lever pressure tap (MEKD)
- › Easy and pleasant to operate
- › Can be combined with all comfort instantaneous water heaters
- › Excellent choice for bathroom and kitchen



Comfort instantaneous water heater product comparison

Part number	DHE 18/21/24		DHE 27	
		202656		202657
Rated voltage	V	400		400
Rated voltage 1	V	380		380
Rated voltage 2	V	400		400
Rated voltage 3	V	415		
Rated output	kW	18/21/24		27
Rated output 1	kW	16.2/19/21.7		24.4
Rated output 2	kW	18/21/24		27
Rated output 3	kW	19.4/22.6/25.8		
Rated current	A	29/31/35		39
Rated current 1	A	27.6/29.5/33.3		37.1
Rated current 2	A	29/31/35		39
Rated current 3	A	30.1/32.2/36.3		
Fuse protection	A	32/32/35		40
Fuse protection 1	A	32/32/35		40
Fuse protection 2	A	32/32/35		40
Fuse protection 3	A	32/32/40		
Frequency	Hz	50/60		50/-
Frequency 1	Hz	50/60		50/-
Frequency 2	Hz	50/60		50/-
Frequency 3	Hz	50/-		
Phases		3/PE		3/PE
IP rating		IP 25		IP 25
Temperature setting	°C	20-60		20-60
Colour		white		white
Height	mm	466		466
Width	mm	225		225
Depth	mm	116		116
Weight	kg	3.10		3.10
Energy efficiency class		A		A
Product class Premium/Plus/Trend		■/-/-		■/-/-

Comfort instantaneous water heater product comparison

		DEL 18/21/24 Plus	DEL 27 Plus
Part number		236739	236740
Rated voltage	V	400	400
Rated voltage 1	V	380	380
Rated voltage 2	V	400	400
Rated voltage 3	V	415	
Rated output	kW	18/21/24	27
Rated output 1	kW	16.2/19/21.7	24.4
Rated output 2	kW	18/21/24	27
Rated output 3	kW	19.4/22.6/25.8	
Rated current	A	29/31/35	39
Rated current 1	A	27.6/29.5/33.3	37.1
Rated current 2	A	29/31/35	39
Rated current 3	A	30.1/32.2/36.3	
Fuse protection	A	32/32/35	40
Fuse protection 1	A	32/32/35	40
Fuse protection 2	A	32/32/35	40
Fuse protection 3	A	32/32/40	
Frequency	Hz	50/60	50/-
Frequency 1	Hz	50/60	50/-
Frequency 2	Hz	50/60	50/-
Frequency 3	Hz	50/-	
Phases		3/PE	3/PE
IP rating		IP 25	IP 25
Temperature setting	°C	20-60	20-60
Colour		white	white
Height	mm	466	466
Width	mm	225	225
Depth	mm	116	116
Weight	kg	3.10	3.10
Energy efficiency class		A	A
Product class Premium/Plus/Trend		-/■/-	-/■/-

Comfort instantaneous water heater product comparison

		DHB-E 11/13 LCD	DHB-E 18 LCD 25A	DHB-E 18/21/24 LCD	DHB-E 27 LCD
Part number		236743	236744	236745	236746
Rated voltage	V	400	400	400	400
Rated voltage 1	V	380	380	380	380
Rated voltage 2	V	400	400	400	400
Rated voltage 3	V	415	415	415	
Rated output	kW	11/13.5	18	18/21/24	27
Rated output 1	kW	9.9/12.2	16.2	16.2/19/21.7	24.4
Rated output 2	kW	11/13.5	18	18/21/24	27
Rated output 3	kW	11.8/14.5	19.4	19.4/22.6/25.8	
Rated current	A	17.5/19.5	26	29/31/35	39
Rated current 1	A	16.6/18.5	24.7	27.6/29.5/33.3	37.1
Rated current 2	A	17.5/19.5	26	29/31/35	39
Rated current 3	A	18.2/20	27	30.1/32.2/36.3	
Fuse protection	A	20	25	32/32/35	40
Fuse protection 1	A	20	25	32/32/35	40
Fuse protection 2	A	20	25	32/32/35	40
Fuse protection 3	A	20	32	32/32/40	
Frequency	Hz	50/60	50/60	50/60	50/-
Frequency 1	Hz	50/60	50/60	50/60	50/-
Frequency 2	Hz	50/60	50/60	50/60	50/-
Frequency 3	Hz	50/-	50/-	50/-	
Phases		3/PE	3/PE	3/PE	3/PE
IP rating		IP 25	IP 25	IP 25	IP 25
Temperature setting	°C	20-60	20-60	20-60	20-60
Colour		white	white	white	white
Height	mm	466	466	466	466
Width	mm	225	225	225	225
Depth	mm	116	116	116	116
Weight	kg	2.80	2.90	2.90	2.90
Energy efficiency class		A	A	A	A
Product class Premium/Plus/Trend		-/■/-	-/■/-	-/■/-	-/■/-

Comfort instantaneous water heater product comparison

		HDB-E 12 Si	HDB-E 18 Si	HDB-E 21 Si	HDB-E 24 Si
Part number		232003	232004	232005	232006
Rated voltage	V	400	400	400	400
Rated voltage 1	V	380	380	380	380
Rated voltage 2	V	400	400	400	400
Rated output	kW	10.7	18	21	24
Rated output 1	kW	9.7	16.2	19	21.7
Rated output 2	kW	10.7	18	21	24
Rated current	A	16	26	31	35
Rated current 1	A	14.4	24.7	29.5	33.3
Rated current 2	A	15.5	26	31	35
Fuse protection	A	16	25	32	35
Fuse protection 1	A	16	25	32	35
Fuse protection 2	A	16	25	32	35
Frequency	Hz	50/60	50/60	50/60	50/60
Frequency 1	Hz	50/60	50/60	50/60	50/60
Frequency 2	Hz	50/60	50/60	50/60	50/60
Phases		3/PE	3/PE	3/PE	3/PE
Temperature setting	°C	55	55	55	55
Colour		white	white	white	white
Height	mm	470	470	470	470
Width	mm	225	225	225	225
Depth	mm	117	117	117	117
Weight	kg	3.50	3.60	3.60	3.60
Energy efficiency class		A	A	A	A
Product class Premium/Plus/Trend		-/-/■	-/-/■	-/-/■	-/-/■

Sustainable comfort

Electricity is the future. With the development of green technologies, we advocate innovative, environmentally responsible and futureproof building services – so that you can enjoy sustainable comfort at home. As a family business, we act for the future – yours and ours.



[www.stiebel-eltron.com/
about-stiebel-eltron](http://www.stiebel-eltron.com/about-stiebel-eltron)

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 5000 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 solutions to meet every 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.

Partnership with vision

We are a premium and sustainability partner of the Bundesliga football team Borussia Dortmund. As a heating expert, we are supporting the BVB on its path to a CO₂-free future.

STIEBEL ELTRON



Sustainability Partner
of Borussia Dortmund



For new and interesting information on our products, visit www.stiebel-eltron.com or consult your local trade partner.



[www.stiebel-eltron.com/
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STIEBEL ELTRON



**Premium
Partner**

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