

# 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

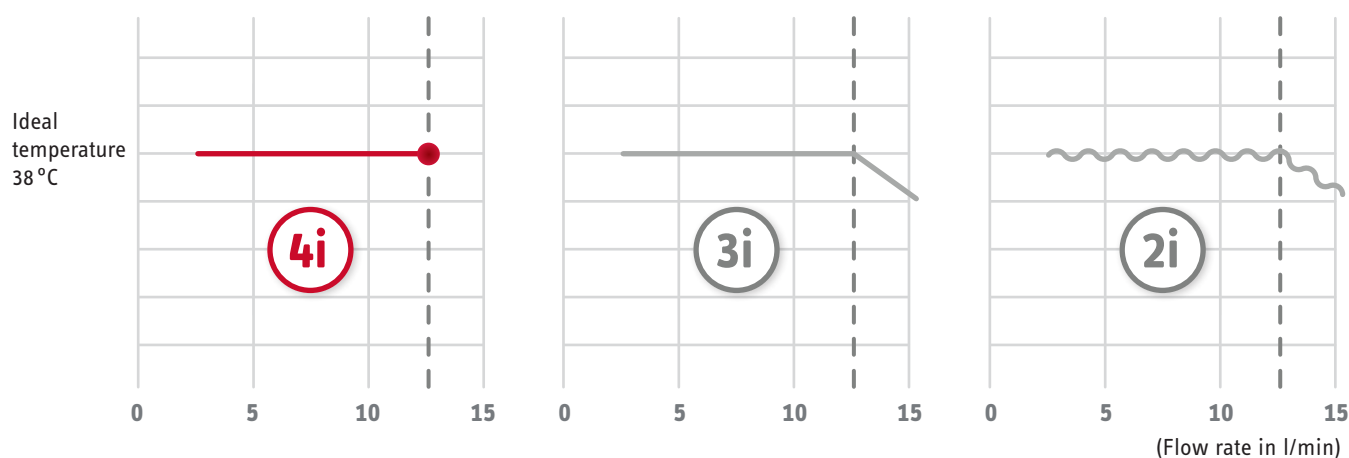
We use bare wire heating systems in our instantaneous water heaters so that you can enjoy the highest level of DHW convenience. As the bare wire heater spirals sit directly in the water, the appliances reach the temperature you want quickly and maintain it precisely. Not even hard water is a problem.



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- › 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)

# 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



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<b>Model</b>	<b>DHE</b>	<b>DHB-E LCD</b>
Energy efficiency class	A	A
Control concept	4i	3i
Temperature selection	Variable, 20–60 °C	Variable, 20–60 °C
Display and operation	Large multifunction display + rotary selector	LCD + rotary selector
Consumption values shown	■	
Mini wireless remote control included		
ECO mode	■	
Temperature memory	■	
Anti-scalding protection (childproofing) set to 43 °C	■   ■	■   ■
Rotatable cover with programming unit at the top	■	■
Product class	Premium	Plus

# 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. Energy consumption, flow rate, time, status and service information can be checked in the lower part of the display.

#### **Top product features**

- › Accurate 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



# 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 directly set your preferred temperature, which can be quickly and variably adjusted from 20 °C to 60 °C.

#### Top product features

- › Accurate temperature delivery from 20 °C to 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



## Comfort instantaneous water heater product comparison

<b>Model</b>	<b>DHE 18/21/24</b>		<b>DHE 27</b>
<b>Product number</b>	<b>202656</b>		<b>202657</b>
Energy efficiency class	A		A
Rated output	kW	18/21/24	27
Rated current	A	29/31/35	39
Fuses	A	32/32/35	40
Phases	3/PE		3/PE
Rated voltage	V	400	400
Frequency	Hz	50/60	50/-
Height/Width/Depth	mm	466/225/116	466/225/116
IP-Rating	IP25		IP25
Product class Premium/Plus/Trend	■/-/-		■/-/-

<b>Model</b>	<b>DHB-E 11/13 LCD</b>	<b>DHB-E 18/21/24 LCD</b>	<b>DHB-E 27 LCD</b>
<b>Product number</b>	<b>236743</b>	<b>236745</b>	<b>236746</b>
Energy efficiency class	A		A
Rated output	kW	11/13.5	18/21/24
Rated current	A	17.5/19.5	29/31/35
Fuses	A	20	32/32/35
Phases	3/PE		3/PE
Rated voltage	V	400	400
Frequency	Hz	50/60	50/60
Max. permissible inlet temperature	°C	70	70
DHW delivery	l/min	5.6/6.9 (400V)	9.2/10.7/12.3 (400V)
Height/Width/Depth	mm	466/225/116	466/225/116
IP-Rating	IP25		IP25
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.



For new and interesting information on our products, visit  
[www.stiebel-eltron.co.za](http://www.stiebel-eltron.co.za)

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