

Designed for great things Built for compactness

The compact route to perfectly heated water





Cooking together in the evening or at the weekend is a great way for us to relax. Chopping ingredients and trying out new recipes is even more fun with someone else. And since our compact instantaneous water heater provides hot water on demand, even the washing-up is easily dealt with.

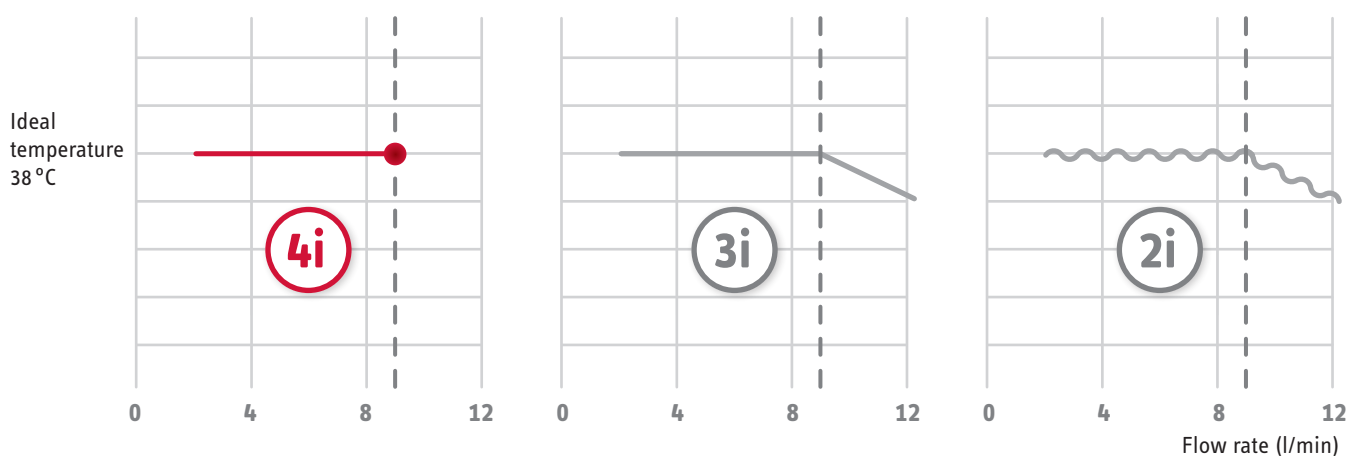
Comfort through technology

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.

- › 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. 8.5 l/min)

Make the most of your opportunities

Cooking a delicious meal, doing the dishes or washing your hands – you need hot water in the kitchen many times throughout the day. To make sure you're not kept waiting, we have developed our compact instantaneous water heater. It is designed to be so space-efficient that it can easily be installed below the kitchen sink or above the washbasin, for example. The pipe run from the appliance to the tap is then so short that the water loses hardly any of its warmth along the way. And you can make the most of perfectly heated water whenever you like.

Compact instantaneous water heaters



	Page 06	Page 08
Model	DCE-X Premium	DCE-S Plus
Energy efficiency class	A	A
Control concept	4i	3i
Rated output	6/8/10/12	6/8/10/12
Electrical connection	1/N/PE	1/N/PE
Selectable output	■	■
Temperature selection	Variable, 20–60 °C	Variable, 20–60 °C
Display and operation	Multifunction display	Rotary selector
Temperature limit	43 °C, 50 °C, 55 °C	43 °C, 50 °C, 55 °C
Temperature memory buttons	■	
Undersink installation	■	■
Oversink installation	■	■
Product class	Premium	Plus



Page 10

DCE-C Trend

A
2i
6/8/10/12
1/N/PE
■
Fixed temperature, 55 °C
■
■
Trend

Page 11

DHC EL

A
2i
6/8
1/N/PE
■
40 °C, 50 °C, 60 °C
Rotary selector
■
■
Trend



Enjoy hot water on demand at any time

DCE-X Premium compact instantaneous water heater

First thing in the morning, throughout the day or late at night: water is always available at the right temperature, whenever you need it. That's the assurance and precision you get with this compact instantaneous water heater. This is made possible by the memory function: two buttons, which you can use to quickly and easily save frequently used temperatures.

Call up precise information at any time

The backlit display screen greatly facilitates the operation of this appliance. You can use it to call up energy consumption data, the flow rate or the current time, for example. The water temperature you have set always remains visible.

Make way for efficiency

There are plenty of options open to you for the installation of this model. It is equally well suited to the kitchen sink, washbasin or shower. No matter where you install this compact appliance, you will benefit from the energy efficiency it provides. It only heats water when a tap is actually turned on.

Top product features

- › Fully electronically controlled compact instantaneous water heater
- › Maximum energy efficiency and accurate temperature delivery at all times thanks to 4i technology
- › Easy operation via large, backlit multifunction display
- › Power saving mode due to optional ECO function
- › High grade design
- › Two temperature memory keys
- › Permanently selectable temperature limit can be set to 43 °C, 50 °C or 55 °C



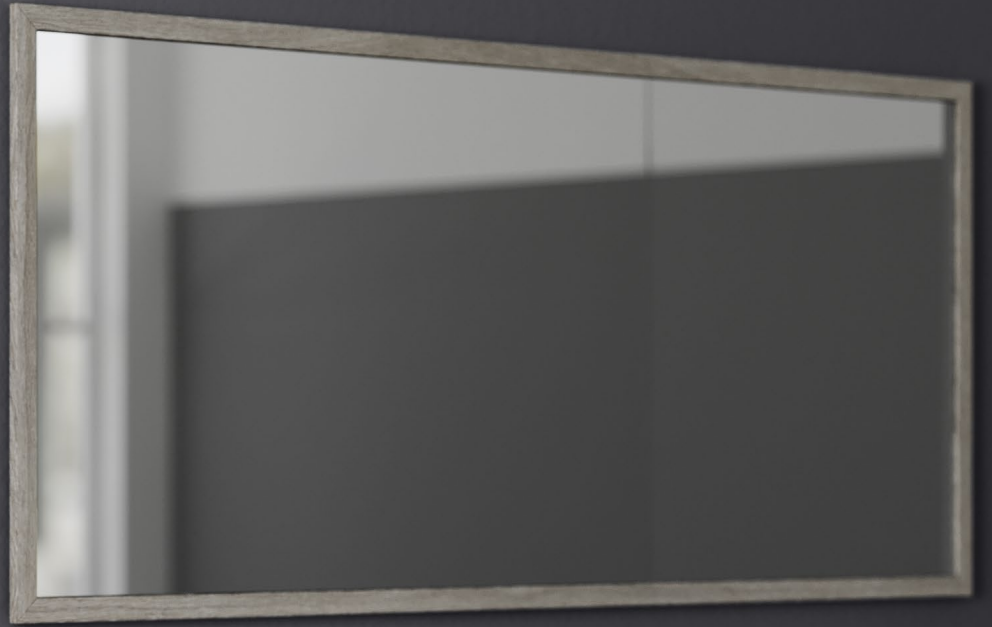
Undersink
installation



Oversink
installation



4i technology



Enjoy reliable heat

DCE-S Plus compact instantaneous water heater

Life has its ups and downs. So we think it's reassuring to have a hot water supply in your home that you can always count on. With this compact instantaneous water heater, water at a pleasant temperature is a given. With efficiency that is second to none.

Very easy to operate

With its minimal dimensions yet powerful output, this appliance supplies either several hand washbasins or a shower with water at your preferred temperature. Thanks to the rotary selector, it's easy to make adjustments. The end result is reliable hot water as an integral part of your day.

Top product features

- › Electronically controlled compact instantaneous water heater
- › Very good energy efficiency thanks to 3i technology
- › Precise temperature selection from 20 °C to 60 °C
- › Permanently selectable temperature limit can be set to 43 °C, 50 °C or 55 °C
- › Suitable for showers



Undersink
installation



Oversink
installation



3i technology

Find the perfect mix

DCE-C Trend compact instantaneous water heater



With this model, we have placed the emphasis on providing you with DHW convenience. The electronically controlled appliance is preset to a constant 55 °C. This makes it ideal for everyday use. You simply mix in cold water directly at the tap to achieve the preferred temperature that's right for you.

The pleasure of water without the worries

Hard water is not a problem for this instantaneous water heater. This is because it is equipped with a bare wire heating system. This means there is hardly any post-heating after the appliance has been switched off, thereby reducing unsightly limescale deposits.

Top product features

- › Electronically controlled compact instantaneous water heater
- › Good energy efficiency thanks to 2i technology
- › Outlet temperature fixed at 55 °C
- › Individual temperature adjustment through mixing with cold water



Undersink
installation



Oversink
installation



2i technology

Efficiency with an especially compact design

DHC EL compact instantaneous water heater



Sealed (pressure-tested) small instantaneous water heater DHC ... EL in a high quality, German design for heating up water for multiple taps. The temperature can be set directly on the device via a 3-stage temperature selector button. The electrical power is electronically controlled by a microprocessor. Inlet temperature, outlet temperature and the amount of water flowing through the device are continuously measured. The device is equipped as standard with a safety temperature limiter for high operational safety. Very quick and easy installation.

Top product features

- › Microprocessor control with inlet and outlet temperature sensor for accurate temperature delivery
- › Manually adjustable flow limiter in cold water inlet
- › Maximum safety through high limit safety cut-out
- › 3-stage temperature selection
- › High-quality and maintenance-free copper heating element
- › Installation on finished & unfinished walls is possible



Undersink
installation



Oversink
installation



2i technology

Compact instantaneous water heater product comparison

Model		DCE-X 6/8 Premium	DCE-X 10/12 Premium
Product number		238158	238159
Energy efficiency class		A	A
Rated output	kW	6.0/8.0	10.0/12.0
Rated current	A	27.3/36.4	45.5/54.5
Fuse protection	A	30/40	50/60
Phases		1/N/PE	1/N/PE
Rated voltage	V	220	220
Frequency	Hz	50/60	50/60
Max. permissible inlet temperature	°C	70	70
DHW delivery (28°C increase)	l/min	3.1/4.1 @ 220 V	5.1/6.2 @ 220 V
Height/Width/Depth	mm	372/217/109	372/217/109
IP-Rating		IP25	IP25
Product class Premium/Plus/Trend		■/-/-	■/-/-

Note: This appliance can also be operated with a mains power supply of 230 V or 240 V.

Model		DCE-S 6/8 Plus	DCE-S 10/12 Plus
Product number		238153	238154
Energy efficiency class		A	A
Rated output	kW	6.0/8.0	10.0/12.0
Rated current	A	27.3/36.4	45.5/54.5
Fuse protection	A	30/40	50/60
Phases		1/N/PE	1/N/PE
Rated voltage	V	220	220
Frequency	Hz	50/60	50/60
Max. permissible inlet temperature	°C	70	70
DHW delivery (28°C increase)	l/min	3.1/4.1 @ 220 V	5.1/6.2 @ 220 V
Height/Width/Depth	mm	372/217/109	372/217/109
IP-Rating		IP25	IP25
Product class Premium/Plus/Trend		-/■/-	-/■/-

Note: This appliance can also be operated with a mains power supply of 230 V or 240 V.

Compact instantaneous water heater product comparison

Model		DCE-C 6/8 Trend	DCE-C 10/12 Trend
Product number		238148	238149
Energy efficiency class		A	A
Rated output	kW	6.0/8.0	10.0/12.0
Rated current	A	27.3/36.4	45.5/54.5
Fuse protection	A	30/40	50/60
Phases		1/N/PE	1/N/PE
Rated voltage	V	220	220
Frequency	Hz	50/60	50/60
Max. permissible inlet temperature	°C	70	70
DHW delivery (28°C increase)	l/min	3.1/4.1 @ 220 V	5.1/6.2 @ 220 V
Height/Width/Depth	mm	372/217/97	372/217/97
IP-Rating		IP25	IP25
Product class Premium/Plus/Trend		-/-/■	-/-/■

Note: These appliances can also be operated with a mains power supply of 230 V or 240 V.

Model		DHC 6 EL (ZA)	DHC 8 EL (ZA)
Product number		235970	235971
Energy efficiency class		A	A
Rated output	kW	6.0	8.0
Rated current	A	27.3	36.4
Fuse protection	A	30	40
Phases		1/N/PE	1/N/PE
Rated voltage	V	220	220
Frequency	Hz	50/60	50/60
Max. permissible inlet temperature	°C	55	55
DHW delivery (28°C increase)	l/min	3.1 @ 220 V	4.1 @ 220 V
Height/Width/Depth	mm	372/217/97	372/217/97
IP-Rating		IP25	IP25
Product class Premium/Plus/Trend		-/-/■	-/-/■

Note: These appliances can also be operated with a mains power supply of 230 V or 240 V.

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.

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 4000 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.



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STIEBEL ELTRON Southern Africa (PTY) Ltd | 30 Archimedes Road | 2090 Wendywood
info@stiebel-eltron.co.za | www.stiebel-eltron.co.za

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