

# Hot water where you need it

- › Neat technology that ensures perfectly heated hot water where you need it



# STIEBEL ELTRON is full of energy

We take ideas and turn them into innovations that move markets. As a company driven by engineering expertise, we aim to deliver results and turn our excellent products into groundbreaking system solutions – because we want to be actively engaged in shaping the future.

Our products have long been distinguished by excellent reliability, high quality and a long service life.

We have been developing highly efficient electrical appliances since 1924, and in our business, we rely on the expertise of our 3,000 employees, in all areas from product development through to manufacturing. The result is a portfolio of over 2,000 products in the fields of DHW, renewables, air conditioning and room heating. Thanks to the networking opportunities available today, we are able to offer more than 30,000 system solutions that can help you prepare your home for the future.

## PROJECT ENERGY<sup>e</sup>

### Recognising signs of the times

At STIEBEL ELTRON, we accept our share of responsibility and this is why we have launched the initiative for the House of the Future: Project Energy<sup>e</sup>. After all, we have been a pioneer in this sector for 90 years. We know that energy efficient, integrated and lasting solutions are required. Now is the time for safe, straightforward and responsible technology that we can pass on to future generations.



# We speak one language the world over: German Engineering

We are represented in many key markets throughout the world with our products and solutions. This includes three international production facilities, 24 subsidiaries and agencies in over 120 countries. More than 40 per cent of turnover is now achieved internationally thanks to the high vertical range of manufacture of our products, the well-engineered quality “made in Germany” and in-depth knowledge of local markets.



● Manufacturing facilities

## SUCCESS ON FIVE CONTINENTS

STIEBEL ELTRON products are available worldwide. We are represented on the international stage by our own subsidiaries as well as numerous trade partners. With their own sales organisations and service facilities they successfully serve a diverse range of markets.

# Exactly the right amount of hot water all the time

Mini and compact instantaneous water heaters are excellent choices for small to medium amounts of hot water, such as are required at a hand wash basin or in the kitchen. The big advantage of this decentralised solution is, that hot water is available almost instantaneously, avoiding potential losses in the supply line. Instantaneous water heaters only ever heat the exact amount of hot water that is currently required. The technology, “Made in Germany”, is reliable and durable and never fails to impress.

## COMPACT INSTANTANEOUS WATER HEATERS



Model	DCE RC	DCE I   DCE H	DHC-E
Energy efficiency class	A	A	
Control concept	3i, close-loop control	3i, close-loop control	Electronically controlled
Selectable output	■	■   ■	
Temperature adjustment	Variably, 20–60 °C	Variably, 20–60 °C	Variably, 30–60 °C
Display and operation	Remote control	Rotary selector	Rotary selector
Application kitchen sink	■	■   ■	■
Application washbasin	■	■   ■	■
Application hand basin	■	■   ■	■
Application shower*	■	■   ■	■
43 °C anti-scalding protection	■	■   ■	■
Temperature memory	■		
Undersink installation	■	■   -	
Oversink installation		-   ■	■

\*Applies to countries with 30 °C cold water inlet, at least 3 kW, 25 °C cold water inlet, at least 4 kW, 20 °C cold water inlet, at least 6 kW, from 15 °C cold water inlet, at least 8.5 kW and from 10 °C cold water inlet at least 12 kW.

**Decentralised DHW provision anywhere in any building**

In order to be able to match demand most closely, attention must be paid to the product selection of an instantaneous water heater to make sure it fits the bill.

Requirements	Compact instantaneous water heater	Mini instantaneous water heater
Supplies one kitchen sink	•	
Supplies one washbasin	•	
Supplies one hand basin		•
High temperature	•	
Moderate temperature		•
Moderate DHW consumption	•	
Low DHW consumption		•

Have we sparked your interest? For further information, see [www.stiebel-eltron.co.uk](http://www.stiebel-eltron.co.uk) or consult your local trade partner.



**MINI INSTANTANEOUS WATER HEATERS**

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DHF C	DHC U   DHC	DEM	DNM	DHM
B		A	A	A
Hydraulically controlled	Hydraulically controlled - -	Electronically controlled	Hydraulically controlled	Hydraulically controlled
2 output stages	1 output stage	Internally adjustable 30-50°C	Temperature raised by approx. 25°C	Temperature raised by approx. 25°C
Rotary selector				
■	■   ■			
■	■   ■			
■	■   ■	■	■	■
■	■   ■			
	■   -	■	■	■
■	-   ■	■	■	

Note on the energy efficiency class: The data corresponds to the official requirements for DHW appliances, which will be compulsory from September 2015 (EU Regulation no. 812/2013), as well as the current test requirements for instantaneous water heaters (EN 50193).





# DCE RC

## BEST IN CLASS FOR COMPACTNESS

Exclusive DHW convenience in miniature format. The DCE RC, with its compact dimensions, will find a place anywhere – and can be integrated into any interior thanks to its appealing design.

### Exclusive comfort and convenience controlled from afar

Even more comfort and convenience is offered by the DCE RC compact instantaneous water heater through its remote control. No matter where the actual appliance is installed, its remote control enables you to set the temperature accurately wherever you are in your home.



### The space efficient addition

Particularly in larger buildings, the long lines of a centralised DHW system can result in poorly supplied draw-off points. This is where the DCE RC offers an excellent alternative. It heats water to the required temperature affordably, and in situ, while taking up hardly any space at all.

## Benefits for your home

- › Exceptionally slimline, compact design
- › Particularly convenient and energy efficient due to electronic output control
- › Precise temperature setting with programming of two set temperatures that can be called up at the press of a button
- › Anti-scalding protection



Model	DCE 11/13 RC	
		230771
Energy efficiency class	A	
Rated output	kW	11/13.5
Rated current	A	15.9/19.5
MCB/fuse rating	A	16/20
Power supply	-/V/Hz	3/PE/400/50/60
Max. permissible inlet temperature	°C	70
DHW delivery	l/min	3.7/4.5
Height/Width/Depth	mm	293/188/85
IP rating		IP24

Note: This appliance can also operate with a mains voltage of 380 V or 415 V.

# DCE (H)

## DHW CONVENIENCE NEED NOT TAKE UP ANY MORE SPACE

More room for your design ideas is available thanks to the small dimensions of the DCE (H). This water heater is happy to be tucked away in low cupboards or can be incorporated unobtrusively into the interior design. Perfect for kitchen or washbasin.

### Compact and efficient in one

The inner values of the DCE (H) are equally persuasive. Its integral electronic and high grade 3i output control combines accurate DHW delivery with low power consumption.



### Its oversink solution is equally as good

Classic application areas for the DCE H are washrooms and laundry rooms. Its accurate DHW delivery scores as highly as its compact dimensions.



## Benefits for your home

- › Exceptionally slimline, compact design
- › Particularly convenient and energy efficient due to electronic output control
- › Precise temperature adjustment from 20 to 60 °C
- › Anti-scalding protection
- › Oversink installation (DCE H)

Model	DCE 11/13	DCE 11/13 H
	<b>230770</b>	<b>232792</b>
Energy efficiency class	A	A
Rated output	kW 11/13,5	11/13,5
Rated current	A 15,9/19,5	15,9/19,5
MCB/fuse rating	A 16/20	16/20
Power supply	-/V/Hz 3/PE/400/50/60	3/PE/400/50/60
Max. permissible inlet temperature	°C 70	70
DHW delivery	l/min 3,7/4,5	3,7/4,5
Height/Width/Depth	mm 293/188/99	293/188/99
IP rating	IP24	IP25

Note: This appliance can also operate with a mains voltage of 380 V or 415 V.

DCE





# DHC-E

## WELL TEMPERED SHOWERING FUN

The DHC-E supplies one or several draw-off points reliably with hot water and, thanks to the close-loop control, guarantees accurate temperature delivery up to its output limit.

### Convenient operation

The temperature can be selected variably, either in °C or in °F. A rotary selector makes operation extremely easy.



## Benefits for your home

- › For one or several draw-off points
- › Constant temperature up to the output limit
- › Straightforward and secure operation
- › Easy and fast installation
- › Works even with low water pressure
- › ETL compliant

Model		DHC-E 8/10	DHC-E 12
		<b>224201</b>	<b>230628</b>
Rated output	kW	9.6	12
Rated current	A	40	50
MCB/fuse rating	A	50	60
Power supply	-/V/ Hz	1/N/PE ~220-240V/208/240/ 50/60	1/N/PE ~220-240V/208/240/ 50/60
Max. permissible inlet temperature	°C	55	55
DHW delivery	l/min	3.0-5.2	4.9-6.5
Height/Width/Depth	mm	360/200/110	360/200/110
IP rating		IP24	IP24

DHC-E



# DHF C

## WILL FIT EVEN WHERE SPACE IS AT A PREMIUM

The DHF C compact instantaneous water heater is a valid alternative if the installation situation makes the use of an instantaneous water heater difficult. In spite of its compact dimensions it delivers full output whilst taking up hardly any room.

### Technology from which comfort and convenience are made

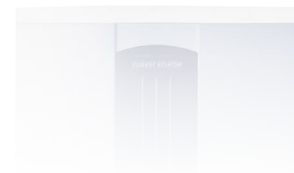
The hydraulically controlled compact instantaneous water heater with two-stage temperature selection automatically balances out most pressure fluctuations in the line by means of a check valve.

## Benefits for your home

- › Option to install in the shower area
- › For soft water areas
- › Tubular heater system in pressure-tested copper casing
- › Compact dimensions

Model	DHF 12 C1	DHF 13 C
	<b>182137</b>	<b>074301</b>
Energy efficiency class	B	B
Rated output	kW 13.2	13.2
Rated current	A 57.3	19.5
MCB/fuse rating	A 60	20
Power supply	-/ 1/N/PE/ V/ 220/230 Hz 50/60	3/PE/ 400/ 50/60
Max. permissible inlet temperature	°C 20	20
DHW delivery	l/min 6.2	6.7
Height	mm 370	370
Width	mm 220	220
Depth	mm 130	130
IP rating	IP24	IP24

DHF C



# DHC (U)

## PERFECT FOR EVERYDAY USE

The pressure-tested compact instantaneous water heaters of the DHC (U) and DHA L series have been specially developed for single phase power supplies. Their robust tubular heaters enable them to be used even in soft water areas.

### Hot water directly from the source

Their compact dimensions mean they can be positioned almost anywhere - in the shower or underneath the kitchen sink (DHC U). This facilitates the installation of these appliances immediately at the draw-off point and translates into immediate and accurate hot water generation.



## Benefits for your home

- › Multi functional unit for one or more draw-off points
- › No scalding or overheating thanks to automatic switch-OFF
- › Also for use in low pressure areas

Model		DHC 4	DHC 6 U	DHC 6	DHC 8
		<b>073715</b>	<b>073479</b>	<b>073480</b>	<b>073481</b>
Rated output	kW	4.4	6.6	6.6	8.8
Rated current	A	19.1	28.6	28.6	38.2
MCB/fuse rating	A	20	30	30	40
Power supply	-/	1/N/PE/	1/N/PE/	1/N/PE/	1/N/PE/
	V/	230/	230/	230/	230/
	Hz	50/60	50/60	50/60	50/60
Max. permissible inlet temperature	°C	20	30	30	30
DHW delivery	l/min	2.5	3.7	3.7	3.7
Height/Width/Depth	mm	360/200/104	360/200/104	360/200/104	360/200/104
IP rating		IP24	IP24	IP24	IP24

Note: These appliances can also operate with a mains voltage of 220 V or 240 V.



# DEM

## MAXIMUM CONVENIENCE IN A MINI FORMAT

The DEM mini instantaneous water heater delivers maximum convenience to any hand basin. With up to 6.5 kW this appliance packs plenty of punch and is able to supply any hand basin at any time with hot water up to 50 °C.

### No long supply lines

The DEM saves energy, as the heavy losses of a long supply line are avoided with this decentralised solution. The benefit is that the full amount of heat is available practically as soon as it is needed.

## Benefits for your home

- › Hot water available immediately
- › Constant outlet temperature, internally adjustable from 30 °C to 50 °C
- › No standby or distribution losses
- › Can be used with commercially available taps

Model	DEM 3	DEM 4	DEM 6
	<b>231001</b>	<b>231002</b>	<b>231215</b>
Energy efficiency class	A	A	A
Rates output	kW 3.5	4.4	5.7
Rated current	A 15.2	19.1	24.7
MCB/fuse rating	A 16	20	25
Power supply	-/V/Hz 1/N/PE/230/50/60	1/N/PE/230/50/60	1/N/PE/230/50/60
Max. permissible inlet temperature	°C 60	60	60
DHW delivery	l/min 2.0	2.5	3.2
Height/Width/Depth	mm 143/190/82	143/190/82	143/190/82
IP rating	IP25	IP25	IP25

Note: The DEM 3/4/6 can also operate with a mains voltage of 200 V, 220 V or 240 V.



# DNM

## OPTIMISED FOR WASHING HANDS AND SAVING MONEY

In many instances where hot water is used, it is enough to heat tap water by 25 °C. One example would be a hand basin. That is exactly what the DNM does, creating an affordable solution for many application areas.

### Flexible use as undersink or oversink installation

The DNM mini instantaneous water heater offers flexible installation almost anywhere. Subject to physical conditions, this appliance can be used as an oversink or an undersink appliance.

## Benefits for your home

- › Hot water available immediately
- › Temperature raised by approx. 25 °C
- › No standby or distribution losses
- › Suitable for non-pressurised vented taps from our range of accessories

Model	DNM 3	DNM 4	DNM 6
	<b>185411</b>	<b>185415</b>	<b>185418</b>
Energy efficiency class	A	A	A
Rated output	kW 3.5	4.4	5.7
Rated current	A 15.2	19.1	24.7
MCB/fuse rating	A 16	20	25
Power supply	-/ 1/N/PE/ V/ 230/ Hz 50/60	1/N/PE/ 230/ 50/60	1/N/PE/ 230/ 50/60
Max. permissible inlet temperature	°C 35	35	35
DHW delivery	l/min 2.0	2.5	3.2
Height/Width/Depth	mm 143/190/82	143/190/82	143/190/82
IP rating	IP25	IP25	IP25

Note: These appliances can also operate with a mains voltage of 200 V, 220 V or 240 V.

DNM



# DHM

## THE AFFORDABLE COUNTERPART TO CHEAPER PRESSURISED TAPS

The DHM mini instantaneous water heater offers a solution for pressure-tested installations. This allows it to be combined with any pressure-tested tap.

### Hot water – easily, quickly and without losses

The DHM automatically raises the water temperature by around 25 °C. The decentralised installation at the draw-off point ensures an immediate supply of hot water with the lowest heat losses.

## Benefits for your home

- › Hot water available immediately
- › Temperature raised by approx. 25 °C
- › No standby or distribution losses
- › Can be used with pressure-tested taps

DHM

Model	DHM 3	DHM 4	DHM 6
	<b>220813</b>	<b>220814</b>	<b>185473</b>
Energy efficiency class	A	A	A
Rated output	kW 3.5	28.6	6.0
Rated current	A 15.2	30	27.3
MCB/fuse rating	A 16	1/N/PE/	32
Power supply	-/ 1/N/PE/	230/	230/
	V/ 230/	50/60	50/60
	Hz 50/60	50/60	50/60
Max. permissible inlet temperature	°C 35	35	35
DHW delivery	l/min 2.0	2.5	3.2
Height/Width/Depth	mm 143/190/82	IP24 143/190/82	143/190/82
IP rating	IP25	IP25	IP25

Note: The DHM 3/4/6 can also operate with a mains voltage of 200 V, 220 V or 240 V.





# Accessories

## DISCOVERING POSSIBILITIES

Our extensive range of accessories allows all of our appliances to be customised to meet your personal requirements – for tailor-made convenience. From the control unit of a single appliance to an elegant tap, STIEBEL ELTRON offers everything from a single source. This means that all components are perfectly matched which helps to prolong their service life, the result being a solution that lasts and lasts. For further information on our extensive range of accessories for your STIEBEL ELTRON products see [www.stiebel-eltron.co.uk](http://www.stiebel-eltron.co.uk) or speak to your trade partner.

### Sensor taps

#### Sensor taps for DEM, DHM and DCE

Exceptionally convenient and hygienic – the proximity sensor taps WEN and WHE are perfectly suited for washbasins with a high number of users and/or exclusive aspirations for convenience and

hygiene. In addition, the automatic shut-off facility saves water and energy. Its solid workmanship and easy care chrome surface finish will stand up to even the highest levels of use.



### Surface mounted pressure taps

#### The perfect finish to hot water convenience

The mono lever pressure tap MEKD with chrome finish is a perfect match for the DCE H compact instantaneous water heater, which guarantees a reliable function. Easy and pleasant to operate as mono lever mixer tap. Excellent in the kitchen.



### Taps (open vented mini instantaneous water heaters)

#### **Specially designed taps for DNM and DEM**

This range of taps has the right solution for any environment, both as mono lever (MAE) and twin lever mixer taps (MAZ or MAW). The optimised flow pattern of the integrated special aerator is indicative of

the overall high quality of this range. Solid materials and a chrome finish ensure that all three taps are easy to care for and particularly durable.







Your local trade partner:

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