

DCE-S 6/8 Plus

COMPACT INSTANTANEOUS WATER HEATER

PRODUCT-NO.: 238153

APPLICATION: DCE-S Plus is a space saving compact instantaneous water heater for DHW supply to single or multiple draw-off points, e.g., shower, kitchen sink, or washbasin and hand washbasin. In commercial settings, for utility rooms or for multiple hand washbasins in public sanitary facilities. Sealed unvented, pressure-tested appliance for use with all commercially available pressure taps.

EQUIPMENT/CONVENIENCE: Electronically controlled, compact instantaneous water heater with 3i technology. Accurate temperature delivery up to the maximum output. Temperature selection from 20 - 60 °C (68 - 140 °F). Infinitely variable manual temperature adjustment via rotary selector.

EFFICIENCY: Energy and water savings of up to 30 % through electronic output control with 3i technology. 3 sensors ensure that the selected temperature is accurately achieved. For this, only the actual required amount of energy is expended; there is no need to add cold water at the tap. This ensures maximum energy efficiency. No cylinder or line losses. Suitable for preheated water (e.g. in solar thermal and heat pump systems).

INSTALLATION/SERVICE: PROFI-RAPID installation system for time saving, straightforward installation. Straightforward, stable wall mounting: Direct fitting through the appliance back panel enables easy compensation of drill hole discrepancies. Appliance cover easy to open thanks to central screw. Fast, universal water connection: 1/2" brass water connections, located at bottom for installation on finished walls. Installation on unfinished walls for non-visible water connections is possible with optional accessories. Suitable for plastic pipes (observe manufacturer's instructions). Straightforward and flexible electrical connection: Electrical connection at the bottom or top of unfinished walls. Electrical connection at the bottom or side on finished walls. Selectable output can be adjusted internally. Protection rating IP 25 (hoseproof). Fault analysis with LED diagnostic traffic lights. Complete inner assembly can be removed from the back panel.

SAFETY: Rapid bare wire heating system, suitable for hard and soft water. Multi-stage electronic safety concept with air bubble detection. Internally adjustable static temperature limiting to max. 43 °C, 50 °C or 55 °C.



The main features

Electronically controlled compact instantaneous water heater with 3i technology for maximum energy efficiency and accurate temperature delivery

Temperature adjustment via rotary selector

Fast and reliable bare wire heating system

Quick PROFI-RAPID installation

High quality design | Made in Germany

Selectable appliance output for a high degree of installation flexibility

Suitable for reheating preheated water

Multi stage electric safety concept

Anti-scalding protection due to permanent 43 °C limit



Type	DCE-S 6/8 Plus + 2 x WSH 20	DCE-S 10/12 Plus + 2 x WSH 20	DCE-S 6/8 Plus
Part no.	203849	203848	238153
Rated output			6.0/8.0 kW
Height			372 mm
Width			217 mm
Depth			109 mm

Technical data

Rated voltage 1	220 V
Rated output 1	6.0/8.0 kW
Rated current 1	27.3/36.4 A
Fuse 1	30/40 A
Frequency 1	50/60 Hz
Rated voltage 2	230 V
Rated output 2	6.6/8.7 kW
Rated current 2	28.5/38.0 A
Fuse 2	30/40 A
Frequency 2	50/60 Hz
Rated voltage 3	240 V
Rated output 3	7.2/9.6 kW
Rated current 3	30.0/40.0 A
Fuse 3	30/40 A
Frequency 3	50/60 Hz
Phases	1/N/PE
Temperature adjustment	20-60 °C

Specific resistance $\rho_{15} \geq$	1100 Ω cm
Specific conductivity $\sigma_{15} \leq$	910 $\mu\text{S}/\text{cm}$
Energy efficiency class	A
Colour	white
IP-Rating	IP25
Weight	2,5 kg



Type	DCE-S 10/12 Plus
Part no.	238154
Rated output	10.0/12.0 kW
Height	372 mm
Width	217 mm
Depth	109 mm

Technical data

Rated voltage 1	220 V
Rated output 1	10.0/12.0 kW
Rated current 1	45.5/54.5 A
Fuse 1	50/60 A
Frequency 1	50/60 Hz
Rated voltage 2	230 V
Rated output 2	11.0/13.1 kW
Rated current 2	47.8/57.0 A
Fuse 2	50/60 A
Frequency 2	50/60 Hz
Rated voltage 3	240 V
Rated output 3	12.0/14.3 kW
Rated current 3	50.0/59.5 A
Fuse 3	50/60 A
Frequency 3	50/60 Hz
Phases	1/N/PE
Temperature adjustment	20-60 °C
Specific resistance $\rho_{15} \geq$	1100 Ω cm

Specific conductivity $\sigma_{15 \leq}$	910 $\mu\text{S}/\text{cm}$
Energy efficiency class	A
Colour	white
IP-Rating	IP25
Weight	2,5 kg

Contact information

Do you have additional questions? Then please do not hesitate to contact us, we would be only too happy to help:

Call 0151 346 2300

Or send an e-mail to

sales@stiebel-eltron.co.uk

Only a qualified contractor should carry out the installation, commissioning, maintenance and repair of this appliance. Where applicable and prior to installation the electricity and/or water utility companies should be notified of your intention to install the product.