

# DHB-E 18/21/24 LCD

COMFORT INSTANTANEOUS WATER HEATERS

PRODUCT-NO.: 236745

## Keep an eye on everything

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 and variably set your preferred temperature.



### DHB-E 11/13 LCD

Product-No.: 236743



### DHB-E 18 LCD 25A

Product-No.: 236744



### DHB-E 27 LCD

Product-No.: 236746

## The main features

Instantaneous water heater with electronic closed-loop control

Accurate temperature delivery of 20-60 °C thanks to 3i technology

Sufficient hot water for multiple draw-off points

LCD screen 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



Type	DHB-E 11/13 LCD	DHB-E 18 LCD 25A	DHB-E 18/21/24 LCD
Part no.	236743	236744	236745

## Technical data

Rated voltage	400 V	400 V	400 V
Rated voltage 1	380 V	380 V	380 V
Rated voltage 2	400 V	400 V	400 V
Rated voltage 3	415 V	415 V	415 V
Rated output	11/13,5 kW	18 kW	18/21/24 kW
Rated output 1	9,9/12,2 kW	16,2 kW	16,2/19/21,7 kW
Rated output 2	11/13,5 kW	18 kW	18/21/24 kW
Rated output 3	11,8/14,5 kW	19,4 kW	19,4/22,6/25,8 kW
Rated current	17,5/19,5 A	26 A	29/31/35 A
Rated current 1	16,6/18,5 A	24,7 A	27,6/29,5/33,3 A
Rated current 2	17,5/19,5 A	26 A	29/31/35 A
Rated current 3	18,2/20 A	27 A	30,1/32,2/36,3 A
Fuse protection	20 A	25 A	32/32/35 A
Fuse protection 1	20 A	25 A	32/32/35 A
Fuse protection 2	20 A	25 A	32/32/35 A
Fuse protection 3	20 A	32 A	32/32/40 A
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Frequency 1	50/60 Hz	50/60 Hz	50/60 Hz
Frequency 2	50/60 Hz	50/60 Hz	50/60 Hz
Frequency 3	50/- Hz	50/- Hz	50/- Hz
Phases	3/PE	3/PE	3/PE

Conductivity $\sigma_{15} \leq$	1111 $\mu\text{S}/\text{cm}$	1111 $\mu\text{S}/\text{cm}$	1111 $\mu\text{S}/\text{cm}$
Resistivity $\rho_{15} \geq$	900 $\Omega \text{ cm}$	900 $\Omega \text{ cm}$	900 $\Omega \text{ cm}$
IP rating	IP25	IP25	IP25
Temperature setting	20-60 °C	20-60 °C	20-60 °C
Colour	white	white	white
Switch-on water flow rate	>2,5 l/min	>2,5 l/min	>2,5 l/min
Height	466 mm	466 mm	466 mm
Width	225 mm	225 mm	225 mm
Depth	116 mm	116 mm	116 mm
Weight	2.80 kg	2.90 kg	2.90 kg
Energy efficiency class	A	A	A



Type	DHB-E 27 LCD
Part no.	236746

Technical data

Rated voltage	400 V
Rated voltage 1	380 V
Rated voltage 2	400 V
Rated voltage 3	
Rated output	27 kW
Rated output 1	24,4 kW
Rated output 2	27 kW
Rated output 3	
Rated current	39 A
Rated current 1	37,1 A
Rated current 2	39 A
Rated current 3	
Fuse protection	40 A
Fuse protection 1	40 A
Fuse protection 2	40 A
Fuse protection 3	
Frequency	50/- Hz
Frequency 1	50/- Hz
Frequency 2	50/- Hz
Frequency 3	
Phases	3/PE

Conductivity $\sigma_{15} \leq$	1111 $\mu\text{S}/\text{cm}$
Resistivity $\rho_{15} \geq$	900 $\Omega \text{ cm}$
IP rating	IP25
Temperature setting	20-60 $^{\circ}\text{C}$
Colour	white
Switch-on water flow rate	>2,5 l/min
Height	466 mm
Width	225 mm
Depth	116 mm
Weight	2.90 kg
Energy efficiency class	A

**Contact information**

You have questions? We appreciate to help you:

Call **+49 5531 - 7020**

Write an email to **[info@stiebel-eltron.com](mailto:info@stiebel-eltron.com)**

**Installation information**

Please ask your local power supply utility or a registered electrician to install appliances that are not fully wired, i.e. ready to plug in. The electrician should also be able to assist you with obtaining the agreement of the respective power supply utility required for the appliance installation.