

DHB-E 18/21/24 SLi

CONVENIENCE INSTANTANEOUS WATER
HEATER

PRODUCT-NO.: 232016

On the DHB-E SL instantaneous water heater, the water temperature is continuously electronically controlled by three sensors with 3i technology. This makes temperature fluctuations a thing of the past and guarantees accurate temperature delivery right up to maximum output – for enjoyable showers.

With its high efficiency and output, the DHB-E SL instantaneous water heater offers reliable functionality for constant hot water. The rotary selector quickly enables accurate temperature delivery between 30 and 60 °C.



The main features

Electronically controlled instantaneous water heater

3i technology for maximum energy efficiency and accurate temperature delivery

Variable temperature selection

Anti-scalding protection (43 °C) can be permanently activated

Selectable output 18/21/24 kW in a single appliance



Type	DHB-E 11 SLi	DHB-E 13 SLi	DHB-E 18 SLi 25A
Part no.	232013	232014	232015
Rated output	11 kW	13,5 kW	18 kW
Height	478 mm	478 mm	478 mm
Width	225 mm	225 mm	225 mm
Depth	105 mm	105 mm	105 mm

Technical data

Rated voltage 1	380 V	380 V	380 V
Rated output 1	10,1 kW	12,2 kW	16,2 kW
Rated current 1	15,4 A	18,5 A	24,7 A
Fuse 1	16 A	20 A	25 A
Frequency 1	50/60 Hz	50/60 Hz	50/60 Hz
Rated voltage 2	400 V	400 V	400 V
Rated output 2	11 kW	13,5 kW	18 kW
Rated current 2	16 A	19,5 A	26 A
Fuse 2	16 A	20 A	25 A
Frequency 2	50/60 Hz	50/60 Hz	50/60 Hz
Rated voltage 3		415 V	415 V
Rated output 3		14,5 kW	19,4 kW
Rated current 3		20,2 A	27 A
Fuse 3		20 A	32 A
Frequency 3		50/- Hz	50/- Hz
Phases	3/PE	3/PE	3/PE
Temperature adjustment	30 - 60 °C	30 - 60 °C	30 - 60 °C
Specific resistance $\rho_{15} \geq$ (at $\vartheta_{cold} \leq 25$ °C and 380 V)	900 Ω cm	900 Ω cm	900 Ω cm

Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 25$ °C and 380 V)	1111 $\mu\text{S/cm}$	1111 $\mu\text{S/cm}$	1111 $\mu\text{S/cm}$
Specific resistance $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 25$ °C and 400 V)	900 $\Omega \text{ cm}$	900 $\Omega \text{ cm}$	900 $\Omega \text{ cm}$
Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 25$ °C and 400 V)	1111 $\mu\text{S/cm}$	1111 $\mu\text{S/cm}$	1111 $\mu\text{S/cm}$
Specific resistance $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 25$ °C and 415 V)	1000 $\Omega \text{ cm}$	1000 $\Omega \text{ cm}$	1000 $\Omega \text{ cm}$
Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 25$ °C and 415 V)	1000 $\mu\text{S/cm}$	1000 $\mu\text{S/cm}$	1000 $\mu\text{S/cm}$
Specific resistance $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 45$ °C and 380 V)	1200 $\Omega \text{ cm}$	1200 $\Omega \text{ cm}$	1200 $\Omega \text{ cm}$
Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 45$ °C and 380 V)	833 $\mu\text{S/cm}$	833 $\mu\text{S/cm}$	833 $\mu\text{S/cm}$
Specific resistance $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 45$ °C and 400 V)	1200 $\Omega \text{ cm}$	1200 $\Omega \text{ cm}$	1200 $\Omega \text{ cm}$
Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 45$ °C and 400 V)	833 $\mu\text{S/cm}$	833 $\mu\text{S/cm}$	833 $\mu\text{S/cm}$
Specific resistance $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 45$ °C and 415 V)	1300 $\Omega \text{ cm}$	1300 $\Omega \text{ cm}$	1300 $\Omega \text{ cm}$
Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 45$ °C and 415 V)	770 $\mu\text{S/cm}$	770 $\mu\text{S/cm}$	770 $\mu\text{S/cm}$
Energy efficiency class	A	A	A
IP-Rating	IP25	IP25	IP25
Colour	white	white	white
Weight	3,6 kg	3,6 kg	3,6 kg



Type	DHB-E 18/21/24 SLi	DHB-E 27 SLi
Part no.	232016	232017
Rated output	18/21/24 kW	27 kW
Height	478 mm	478 mm
Width	225 mm	225 mm
Depth	105 mm	105 mm

Technical data

Rated voltage 1	380 V	380 V
Rated output 1	16,2/19/21,7 kW	24,4 kW
Rated current 1	27,6/29,5/33,3 A	37,1 A
Fuse 1	32/32/35 A	40 A
Frequency 1	50/60 Hz	50/- Hz
Rated voltage 2	400 V	400 V
Rated output 2	18/21/24 kW	27 kW
Rated current 2	29/31/35 A	39 A
Fuse 2	32/32/35 A	40 A
Frequency 2	50/60 Hz	50/- Hz
Rated voltage 3	415 V	
Rated output 3	19,4/22,6/25,8 kW	
Rated current 3	30,1/32,2/36,3 A	
Fuse 3	32/32/40 A	
Frequency 3	50/- Hz	
Phases	3/PE	3/PE
Temperature adjustment	30 - 60 °C	30 - 60 °C
Specific resistance $\rho_{15} \geq$ (at $\vartheta_{cold} \leq 25$ °C and 380 V)	900 Ω cm	900 Ω cm

Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 25$ °C and 380 V)	1111 $\mu\text{S/cm}$	1111 $\mu\text{S/cm}$
Specific resistance $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 25$ °C and 400 V)	900 $\Omega \text{ cm}$	900 $\Omega \text{ cm}$
Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 25$ °C and 400 V)	1111 $\mu\text{S/cm}$	1111 $\mu\text{S/cm}$
Specific resistance $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 25$ °C and 415 V)	1000 $\Omega \text{ cm}$	1000 $\Omega \text{ cm}$
Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 25$ °C and 415 V)	1000 $\mu\text{S/cm}$	1000 $\mu\text{S/cm}$
Specific resistance $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 45$ °C and 380 V)	1200 $\Omega \text{ cm}$	1200 $\Omega \text{ cm}$
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Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 45$ °C and 415 V)	770 $\mu\text{S/cm}$	770 $\mu\text{S/cm}$
Energy efficiency class	A	A
IP-Rating	IP25	IP25
Colour	white	white
Weight	3,6 kg	3,6 kg