

HDB-E 12 Si

PRODUCT-NO.: 232003

Enjoy today, look forward to tomorrow

This electronic instantaneous water heater is always a good choice. It supplies several draw-off points in your home, irrespective of whether you have hard or soft water. Achieve your preferred temperature by mixing in cold water directly at the tap.

Out with the old, in with the new

Should you put up with the vagaries of your old instantaneous water heater or opt for a replacement? The instantaneous water heater easily settles this question. Your qualified contractor can install it quickly and simply thanks to the PROFI-RAPID installation system. Existing holes, even from other manufacturers' models, can be used. So why not simply bid your old appliance farewell?

The main features

Electronically controlled instantaneous water heater

Ideal replacement for hydraulic instantaneous water heaters

Sufficient hot water for multiple draw-off points

Constant DHW temperature of 55 °C thanks to 2i technology

Individual temperature adjustment through mixing with cold water





Type	HDB-E 12 Si	HDB-E 18 Si	HDB-E 21 Si
Part no.	232003	232004	232005

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 output	10.7 kW	18 kW	21 kW
Rated output 1	9.7 kW	16.2 kW	19 kW
Rated output 2	10.7 kW	18 kW	21 kW
Rated current	16 A	26 A	31 A
Rated current 1	14.4 A	24.7 A	29.5 A
Rated current 2	15.5 A	26 A	31 A
Fuse protection	16 A	25 A	32 A
Fuse protection 1	16 A	25 A	32 A
Fuse protection 2	16 A	25 A	32 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
Phases	3/PE	3/PE	3/PE
Resistivity $\rho_{15} \geq$ (at $\vartheta_{cold} \leq 25$ °C)	1100 Ω cm	1100 Ω cm	1100 Ω cm
Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{cold} \leq 25$ °C)	910 μ S/cm	910 μ S/cm	910 μ S/cm
ON	>2.3 l/min	>2.3 l/min	>2.3 l/min
Temperature setting	55 °C	55 °C	55 °C
Colour	white	white	white
Height	470 mm	470 mm	470 mm

Width	225 mm	225 mm	225 mm
Depth	117 mm	117 mm	117 mm
Weight	3.50 kg	3.60 kg	3.60 kg



Type	HDB-E 24 Si
Part no.	232006
Technical data	
Rated voltage	400 V
Rated voltage 1	380 V
Rated voltage 2	400 V
Rated output	24 kW
Rated output 1	21.7 kW
Rated output 2	24 kW
Rated current	35 A
Rated current 1	33.3 A
Rated current 2	35 A
Fuse protection	35 A
Fuse protection 1	35 A
Fuse protection 2	35 A
Frequency	50/60 Hz
Frequency 1	50/60 Hz
Frequency 2	50/60 Hz
Phases	3/PE
Resistivity $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 25$ °C)	1100 Ω cm
Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 25$ °C)	910 $\mu\text{S/cm}$
ON	>2.3 l/min
Temperature setting	55 °C
Colour	white
Height	470 mm

Width	225 mm
Depth	117 mm
Weight	3.60 kg

Contact information

You have questions? We appreciate to help you:

Call **+49 5531 - 7020**

Write an email to **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.