Mini instantaneous water heaters

EIL 3 Premium

ORDER NO: 200134



Key features

- Suitable for oversink and undersink installation with a single appliance
- Can be operated with pressurised and non-pressurised taps
- Accurate temperature delivery up to the maximum output
- Internal permanent set temperature for childproofing and anti-scalding protection
- Special aerator for perfect flow pattern
- Mini instantaneous water heater with electronic closed-loop control for a hand washbasin
- Maintenance-free bare wire heating system
- 3.5 kW version comes with standard plug

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Technical data sheet



Type	EIL 3 Premium ORDER NO: 200134
Order No	200134

Electrical data

Rated voltage	230 V
Rated voltage 1	200 V
Rated voltage 2	220 V
Rated voltage 3	230 V
Rated voltage 4	240 V
Rated output	3,53 kW
Rated output 1	2,7 kW
Rated output 2	3,2 kW
Rated output 3	3,53 kW
Rated output 4	3,8 kW
Rated current	15,2 A
Rated current 1	13,3 A
Rated current 2	14,5 A
Rated current 3	15,2 A
Rated current 4	15,8 A
Fuse protection	16 A
Fuse protection 1	16 A
Fuse protection 2	16 A
Fuse protection 3	16 A

Fuse protection 4	16 A
Frequency	50/60 Hz
Frequency 1	50/60 Hz
Frequency 2	50/60 Hz
Frequency 3	50/60 Hz
Frequency 4	50/60 Hz
Phases	1/N/PE
Max. mains impedance at 220 V/50 Hz	0.083 Ohm
Max. mains impedance at 230 V/50 Hz	0.079 Ohm
Max. mains impedance at 240 V/50 Hz	0.076 Ohm
Conductivity σ15≤ (at ϑcold≤ 25 °C)	1000 µS/cm
Conductivity σ15≤ (at ϑcold> 25 °C)	770 µS/cm
Resistivity ρ15 ≥ (at ϑcold≤ 25 °C)	1000 Ω cm
Resistivity ρ15 ≥ (at ϑcold> 25 °C)	1300 Ω cm

Dimensions

Connecting of connecting cable	700 mm
Height	143 mm
Width	190 mm
Depth	82 mm

Application limits

Max. permissible pressure	1 MPa
Max. permissible inlet temperature	55 °C
Switch-on water flow rate	>1,5 l/min

Connections

Max. cold water temperature	55 °C

Values

Flow rate limit at	2,0 l/min
Flow rate for pressure drop	1,5 l/min
Pressure drop at flow rate	0,05 MPa
DHW delivery	2,0 l/min
Δϑ on delivery	25 K

Hydraulic data

Nominal capacity	0,1 l

Versions

Protection class	1
IP rating	IP25
Temperature setting	30 – 50 °C
Oversink installation	X
Undersink installation	X
Open vented type	X
Sealed unvented type	X
Insulating block	Plastic
Heating system, heat generator	Bare wire

Cover and back panel	Plastic
Colour	white

Weights

Weight	1.50 kg

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Contact information

You have questions? We appreciate to help you:

Call **+27 10 001 85 47** Write an email to **info@stiebel-eltron.co.za**

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.

Website

www.stiebel-eltron.co.za