Mini instantaneous water heaters

EIL 6 Plus

ORDER NO: 200140



Key features

- Mini instantaneous water heater with hydraulic control for a hand washbasin
- Can be operated with pressurised and non-pressurised taps
- For undersink installation
- Special aerator for perfect flow pattern
- Maintenance-free bare wire heating system

STIEBEL ELTRON

Technical data sheet



Type	EIL 6 Plus ORDER NO: 200140
Order No	200140

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	5,7 kW
Rated output 1	4,3 kW
Rated output 2	5,2 kW
Rated output 3	5,7 kW
Rated output 4	6,2 kW
Rated current	24,7 A
Rated current 1	21,6 A
Rated current 2	23,6 A
Rated current 3	24,7 A
Rated current 4	25,8 A
Fuse protection	25 A
Fuse protection 1	25 A
Fuse protection 2	25 A
Fuse protection 3	25 A

Fuse protection 4	32 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	0.394 Ohm
Max. mains impedance at 230 V/50 Hz	0.377 Ohm
Max. mains impedance at 240 V/50 Hz	0.361 Ohm
Conductivity σ15≤	909 µS/cm
Conductivity σ15≤ (at ϑcold≤ 25 °C)	909 µS/cm
Conductivity σ15≤ (at ϑcold> 25 °C)	909 µS/cm
Resistivity ρ15 ≥	1100 Ω cm
Resistivity ρ15 ≥ (at ϑcold≤ 25 °C)	1100 Ω cm
Resistivity ρ15 ≥ (at ϑcold> 25 °C)	1100 Ω cm

Dimensions

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

Connections

Water connection	G 3/8 A

Application limits

Max. permissible pressure	1.00 MPa
Max. permissible inlet temperature	35 °C
Switch-on water flow rate	> 2,6 l/min

Values

Flow rate limit at	4,3 l/min
Flow rate for pressure drop	2,6 l/min
Pressure drop at flow rate	0,08 MPa
DHW delivery	3,2 l/min

Hydraulic data

Nominal capacity	0,1 l

Versions

Protection class	1
IP rating	IP25
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	1.40 kg

STIEBEL ELTRON

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