

# DEM 3 Set

MINI INSTANTANEOUS WATER HEATER

PRODUCT-NO.: 236584

## The main features

Accurate temperature delivery up to the maximum output

Special aerator for perfect flow pattern

Temperature limit internally adjustable from approx. 30 to 50 °C

Electronically controlled mini instantaneous water heater for supplying one hand washbasin with maximum efficiency

Instant hot water thanks to rapid and maintenance-free bare wire heating system

All 3.5 kW appliances delivered with standard plug

Suitable for oversink and undersink installation with a single appliance

Can be operated with pressurised and non-pressurised taps

Quick PROFI-RAPID installation





Type	DEM 3 Set + 1 x WSH 20	DEM 4 Set + 1 x WSH 20	DEM 3 Set
Part no.	203852	203851	236584
Rated output			3,53 kW
Width			190 mm
Height			143 mm
Depth			82 mm

## Technical data

Rated voltage 1	200 V
Rated output 1	2,7 kW
Rated current 1	13,3 A
Fuse 1	16 A
Frequency 1	50/60 Hz
Rated voltage 2	220 V
Rated output 2	3,2 kW
Rated current 2	14,5 A
Fuse 2	16 A
Frequency 2	50/60 Hz
Rated voltage 3	230 V
Rated output 3	3,53 kW
Rated current 3	15,2 A
Fuse 3	16 A
Frequency 3	50/60 Hz
Phases	1/N/PE
Temperature adjustment	30-50 °C

Water connection	G 3/8 A
Specific resistance $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 25$ °C)	1000 $\Omega$ cm
Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 25$ °C)	1000 $\mu\text{S}/\text{cm}$
Specific resistance $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 50$ °C)	1300 $\Omega$ cm
Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 50$ °C)	770 $\mu\text{S}/\text{cm}$
Energy efficiency class	A
IP-Rating	IP25
Colour	white
Weight	1,70 kg



Type	DEM 4 Set	DEM 6 Set
Part no.	236462	236463
Rated output	4,4 kW	5,7 kW
Width	190 mm	190 mm
Height	143 mm	143 mm
Depth	82 mm	82 mm

## Technical data

Rated voltage 1	200 V	200 V
Rated output 1	3,3 kW	4,3 kW
Rated current 1	16,7 A	21,6 A
Fuse 1	20 A	25 A
Frequency 1	50/60 Hz	50/60 Hz
Rated voltage 2	220 V	220 V
Rated output 2	4,0 kW	5,2 kW
Rated current 2	18,2 A	23,6 A
Fuse 2	20 A	25 A
Frequency 2	50/60 Hz	50/60 Hz
Rated voltage 3	230 V	230 V
Rated output 3	4,4 kW	5,7 kW
Rated current 3	19,1 A	24,7 A
Fuse 3	20 A	25 A
Frequency 3	50/60 Hz	50/60 Hz
Phases	1/N/PE	1/N/PE
Temperature adjustment	30-50 °C	30-50 °C
Water connection	G 3/8 A	G 3/8 A

Specific resistance $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 25$ °C)	1000 $\Omega$ cm	1000 $\Omega$ cm
Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 25$ °C)	1000 $\mu\text{S}/\text{cm}$	1000 $\mu\text{S}/\text{cm}$
Specific resistance $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 50$ °C)	1300 $\Omega$ cm	1300 $\Omega$ cm
Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 50$ °C)	770 $\mu\text{S}/\text{cm}$	770 $\mu\text{S}/\text{cm}$
Energy efficiency class	A	A
IP-Rating	IP25	IP25
Colour	white	white
Weight	1,70 kg	1,70 kg

## **Contact information**

Do you have additional questions? Then please do not hesitate to contact us, we would be only too happy to help:

Call 0151 346 2300

Or send an e-mail to

[sales@stiebel-eltron.co.uk](mailto:sales@stiebel-eltron.co.uk)

Only a qualified contractor should carry out the installation, commissioning, maintenance and repair of this appliance. Where applicable and prior to installation the electricity and/or water utility companies should be notified of your intention to install the product.