

# DEM 3 Set

MINI INSTANTANEOUS WATER HEATERS

PRODUCT-NO.: 236584

## The main features

Accurate temperature delivery up to the maximum output

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Special aerator for perfect flow pattern

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Internal permanent set temperature for childproofing and anti-scalding protection

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Supplies one hand washbasin at maximum efficiency due to electronic closed-loop control

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

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At inlet temperatures > 20 °C, also suitable for showers

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Suitable for oversink and undersink installation with a single appliance

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Can be operated with pressurised and non-pressurised taps

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Quick installation with PROFI-RAPID

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3.5 kW version comes with standard plug



**DEM 4 Set**

Product-No.: 236462



**DEM 6 Set**

Product-No.: 236463



Type	DEM 3 Set	DEM 4 Set	DEM 6 Set
Part no.	236584	236462	236463

## Technical data

Rated voltage	230 V	230 V	230 V
Rated voltage 1	200 V	200 V	200 V
Rated voltage 2	220 V	220 V	220 V
Rated voltage 3	230 V	230 V	230 V
Rated voltage 4	240 V	240 V	240 V
Rated output	3,53 kW	4,4 kW	5,7 kW
Rated output 1	2,7 kW	3,3 kW	4,3 kW
Rated output 2	3,2 kW	4,0 kW	5,2 kW
Rated output 3	3,53 kW	4,4 kW	5,7 kW
Rated output 4	3.8 kW	4.8 kW	6.2 kW
Rated current	15,2 A	19,1 A	24,7 A
Rated current 1	13,3 A	16,7 A	21,6 A
Rated current 2	14,5 A	18,2 A	23,6 A
Rated current 3	15,2 A	19,1 A	24,7 A
Rated current 4	15.8 A	20.0 A	25.8 A
Fuse protection	16 A	20 A	25 A
Fuse protection 1	16 A	20 A	25 A
Fuse protection 2	16 A	20 A	25 A
Fuse protection 3	16 A	20 A	25 A
Fuse protection 4	16 A	20 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
Frequency 3	50/60 Hz	50/60 Hz	50/60 Hz
Frequency 4	50/60 Hz	50/60 Hz	50/60 Hz
Phases	1/N/PE	1/N/PE	1/N/PE
Conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 25 \text{ }^{\circ}\text{C}$ )	1000 $\mu\text{S/cm}$	1000 $\mu\text{S/cm}$	1000 $\mu\text{S/cm}$
Conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} > 25 \text{ }^{\circ}\text{C}$ )	770 $\mu\text{S/cm}$	770 $\mu\text{S/cm}$	770 $\mu\text{S/cm}$
Resistivity $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 25 \text{ }^{\circ}\text{C}$ )	1000 $\Omega \text{ cm}$	1000 $\Omega \text{ cm}$	1000 $\Omega \text{ cm}$
Resistivity $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} > 25 \text{ }^{\circ}\text{C}$ )	1300 $\Omega \text{ cm}$	1300 $\Omega \text{ cm}$	1300 $\Omega \text{ cm}$
Height	143 mm	143 mm	143 mm
Width	190 mm	190 mm	190 mm
Depth	82 mm	82 mm	82 mm
Water connection	G 3/8 A	G 3/8 A	G 3/8 A
Switch-on water flow rate	>1,5 l/min	>1,8 l/min	>2,2 l/min
IP rating	IP25	IP25	IP25
Temperature setting	30-50 $^{\circ}\text{C}$	30-50 $^{\circ}\text{C}$	30-50 $^{\circ}\text{C}$
Colour	white	white	white
Weight	1.70 kg	1.70 kg	1.70 kg
Energy efficiency class	A	A	A

## **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 436 96

Or send an e-mail to

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

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.