

DEM 3 Set

MINI INSTANTANEOUS WATER HEATERS

PRODUCT-NO.: 236584

The main features

Accurate temperature delivery up to the maximum output

Special aerator for perfect flow pattern

Internal permanent set temperature for childproofing and anti-scalding protection

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

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

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

Suitable for oversink and undersink installation with a single appliance

Can be operated with pressurised and non-pressurised taps

Quick installation with PROFI-RAPID

3.5 kW version comes with standard plug

| 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 |
|--|--------------------------|--------------------------|--------------------------|
| 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 $\vartheta_{\text{cold}} \leq 50 \text{ }^{\circ}\text{C}$) | 1300 $\Omega \text{ cm}$ | 1300 $\Omega \text{ cm}$ | 1300 $\Omega \text{ cm}$ |
| 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 $\vartheta_{\text{cold}} \leq 50 \text{ }^{\circ}\text{C}$) | 770 $\mu\text{S/cm}$ | 770 $\mu\text{S/cm}$ | 770 $\mu\text{S/cm}$ |
| 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 |
| ON | >1,5 l/min | >1,8 l/min | >2,2 l/min |
| IP rating | IP 25 | IP 25 | IP 25 |
| 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 346 2300

Or send an e-mail to

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.