

## Electronic mini instantaneous water heater

### Warmly recommended.

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Wherever smaller amounts of water at hand temperature are frequently required, the DEM mini electronic instantaneous water heater is the perfect choice. This appliance delivers water at the electronically controlled set temperature without having to overcome long supply lines with resulting line losses. There are also none of the usual water and energy losses resulting from manual temperature adjustment. Consequently, the DEM electronic is ideally suited to washbasins where a constant outlet temperature is desired. The appliance can be mounted undersink or oversink; connection to the 230 V mains is also easily accomplished (DEM 7 to 400 V).



### The most important features

- Hot water available immediately
- Constant outlet temperature, internally adjustable from 30 °C to 50 °C
- For a single draw-off point
- 3.5 kW, 4.4 kW, 5.7 kW and 6.5 kW (depending on model)
- Effective bare wire heating system
- Over and undersink installation
- Suitable for combination with solar thermal systems



Type	DEM 3	DEM 4	DEM 6
Type	DEM 3	DEM 4	DEM 6
Part no.	231001	231002	231215
Rated output	3,50 kW	4,40 kW	5,70 kW
Height	143 mm	143 mm	143 mm
Width	190 mm	190 mm	190 mm
Depth	82 mm	82 mm	82 mm

Specification	DEM 3	DEM 4	DEM 6
Rated voltage	230 V	230 V	230 V
Rated current	15,20 A	19,10 A	24,70 A
Fuses	16 A	20 A	25 A
Rated voltage 1	200 V	200 V	200 V
Rated output 1	2,70 kW	3,30 kW	4,30 kW
Rated current 1	13,30 A	16,70 A	21,60 A
Fuse 1	16 A	20 A	25 A
Rated voltage 2	220 V	220 V	220 V
Rated output 2	3,20 kW	4,00 kW	5,20 kW
Rated current 2	14,50 A	18,20 A	23,60 A
Fuse 2	16 A	20 A	25 A
Rated voltage 3	230 V	230 V	230 V
Rated output 3	3,50 kW	4,40 kW	5,70 kW
Rated current 3	15,20 A	19,10 A	24,70 A
Fuse 3	16 A	20 A	25 A
Rated voltage 4	240 V	240 V	240 V
Rated output 4	3.8 kW	4.8 kW	6.2 kW
Rated current 4	15.8 A	20.0 A	25.8 A
MCB/fuse 4	16 A	20 A	32 A
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Phases	1/N/PE	1/N/PE	1/N/PE
Temperature setting range, DHW	30-50 °C	30-50 °C	30-50 °C
Water connection	G 3/8 A	G 3/8 A	G 3/8 A
Specific resistance	1000	1000	1000
Specific conductivity	1000	1000	1000
Specific resistance	1300	1300	1300
Specific conductivity	770	770	770

Energy efficiency class	A	A	A
Colour	white	white	white
IP-Rating	IP25	IP25	IP25
Weight	1,50 kg	1,50 kg	1,50 kg