STIEBEL ELTRON

data sheet

Mini instantaneous water heater DNM

Out on its own.

APPLICATION: Suitable for DHW provision for one wash basin. International: Also suitable for showers if inlet temperatures are in the high range. Operation with non-pressurised tap.

EQUIPMENT / CONVENIENCE: Hydraulically controlled mini instantaneous water heater with flow switch and automatic flow meter. Near constant accurate temperature delivery up to maximum output. Hydraulically controlled single stage heating output, subject to flow rate. Required temperature achieved by mixing at the tap. Including special aerator for perfect water flow pattern and integral flow meter for fitting in existing taps (M22/24 thread). Suitable for undersink or oversink installation.

EFFICIENCY: Mini instantaneous water heaters heat the water directly at the draw-off point and only when required. Energy and water losses due to long pipe runs are avoided. This results in high energy efficiency.

PROFI-RAPID INSTALLATION: PROFI-RAPID installation system for time-saving and straightforward installation. Straightforward wall mounting: Secured at two points; back panel also serves as a drilling template; slots for compensating drill hole discrepancies; appliance cover and internal assembly can be removed in one step. Quick and universal water connection: External 3/8" metal water connectors for direct and universal installation of taps. Easy electrical connection: Prepared power cable as standard; 3.5 kW version with standard plug; other versions for permanent connection. IP25 (hoseproof).

SAFETY: Maintenance-free bare wire heating system, suitable for hard and soft water. Safety system with high-pressure switch.

The most important features

Hydraulically controlled mini instantaneous water heater for energy efficient and water saving supply of a single hand wash basin

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- International: Also suitable for showers if inlet temperatures are in the high range
- Near constant, accurate temperature delivery up to maximum output
- Suitable for oversink and undersink installation with a single appliance
- Operation with non-pressurised tap
- Special aerator for perfect flow pattern
- Instant hot water thanks to rapid and maintenance-free bare wire heating system
- Quick PROFI-RAPID installation

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Type			
Type	DNM 3	DNM 4	DNM 6
Part no.	185411	185415	185418
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			
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 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
Water connection	G 3/8 A	G 3/8 A	G 3/8 A
Energy efficiency class	A	A	A
Colour	white	white	white
IP-Rating	IP25	IP25	IP25
Weight	1,40 kg	1,40 kg	1,40 kg

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.