PEO 18/21/24

COMFORT INSTANTANEOUS WATER HEATERS

PRODUCT-NO.: 233991

Perfect your showering experience

Use hot water safely Showering has never been such a convenient experience. This instantaneous water heater with electronic closed-loop control always supplies you with precisely the preferred temperature and is highly efficient at the same time. You can easily see the set temperature on the large illuminated display.

The main features

- Maximum convenience thanks to electronic closed-loop control with outlet sensor
- Accurate temperature delivery up to the maximum output
- High energy efficiency – up to 30% savings possible compared with hydraulic instantaneous water heaters
- Digital Temperature setting from 30-60 °C
- Suitable for preheated water up to 45 °C
- Integral diagnostic system
- Scale-resistant bare wire heating system

PEO 27
Product-No.: 233992

Type	PEO 18/21/24	PEO 27
Part no.	233991	233992

Technical data

Rated voltage	400 V	400 V
Rated voltage 1	380 V	380 V
Rated voltage 2	400 V	400 V
Rated voltage 3	415 V	
Rated output	18/21/24 kW	27 kW
Rated output 1	16,2/19/21,7 kW	24,4 kW
Rated output 2	18/21/24 kW	27 kW
Rated output 3	19,4/22,6/25,8 kW	
Rated current	29/31/35 A	39 A
Rated current 1	27,6/29,5/33,3 A	37,1 A
Rated current 2	29/31/35 A	39 A
Rated current 3	30,1/32,2/36,3 A	
Fuse protection	32/32/35 A	40 A
Fuse protection 1	32/32/35 A	40 A
Fuse protection 2	32/32/35 A	40 A
Fuse protection 3	32/32/40 A	
Frequency	50/60 Hz	50/60 Hz
Frequency 1	50/60 Hz	50/60 Hz
Frequency 2	50/60 Hz	50/60 Hz
Frequency 3	50/- Hz	
Phases	3/PE	3/PE

Conductivity σ15 ≤ (at ϑcold ≤ 25 °C and 380 V)	1111 µS/cm	1111 µS/cm
Conductivity σ15 ≤ (at ϑcold ≤ 25 °C and 400 V)	1111 µS/cm	1111 µS/cm
Conductivity σ15 ≤ (at ϑcold ≤ 25 °C and 415 V)	1000 µS/cm	
Conductivity σ15 ≤ (at ϑcold > 25°C and 380 V)	833 µS/cm	833 µS/cm
Conductivity σ15 ≤ (at ϑcold > 25°C and 400 V)	833 µS/cm	833 µS/cm
Conductivity σ15 ≤ (at ϑcold > 25°C and 415 V)	770 µS/cm	
Resistivity ρ15 ≥ (at ϑcold ≤ 25 °C and 380 V)	900 Ω cm	900 Ω cm
Resistivity ρ15 ≥ (at ϑcold ≤ 25 °C and 400 V)	900 Ω cm	900 Ω cm
Resistivity ρ15 ≥ (at ϑcold ≤ 25 °C and 415 V)	1000 Ω cm	
Resistivity ρ15 ≥ (at ϑcold > 25°C and 380 V)	1200 Ω cm	1200 Ω cm
Resistivity ρ15 ≥ (at ϑcold > 25°C and 400 V)	1200 Ω cm	1200 Ω cm
Resistivity ρ15 ≥ (at ϑcold > 25°C and 415 V)	1300 Ω cm	
Switch-on water flow rate	>2,5 l/min	>2,5 l/min
IP rating	IP25	IP25
Temperature setting	30-60 °C	30-60 °C
Colour	white	white
Height	485 mm	485 mm
Width	226 mm	226 mm
Depth	93 mm	93 mm
Weight	3.60 kg	3.60 kg
Energy efficiency class	A	A

Contact information

You have questions? We appreciate to help you:
Call **+49 5531 - 7020**
Write an email to **info@stiebel-eltron.com**

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.