

# PEO 18/21/24

CONVENIENCE INSTANTANEOUS WATER  
HEATER

PRODUCT-NO.: 233991

## The main features

Accurate temperature delivery up to the maximum output

High energy efficiency - 30 % savings possible





Type	PEO 18/21/24	PEO 27
Part no.	233991	233992
Rated output	18/21/24 kW	27 kW
Height	485 mm	485 mm
Width	226 mm	226 mm
Depth	93 mm	93 mm

#### Technical data

Rated voltage 1	380 V	380 V
Rated output 1	16,2/19/21,7 kW	24,4 kW
Rated current 1	27,6/29,5/33,3 A	37,1 A
Fuse 1	32/32/35 A	40 A
Frequency 1	50/60 Hz	50/60 Hz
Rated voltage 2	400 V	400 V
Rated output 2	18/21/24 kW	27 kW
Rated current 2	29/31/35 A	39 A
Fuse 2	32/32/35 A	40 A
Frequency 2	50/60 Hz	50/60 Hz
Rated voltage 3	415 V	
Rated output 3	19,4/22,6/25,8 kW	
Rated current 3	30,1/32,2/36,3 A	
Fuse 3	32/32/40 A	
Frequency 3	50/- Hz	
Phases	3/PE	3/PE
Temperature adjustment	30-60 °C	30-60 °C
Specific resistance $\rho_{15} \geq$ (at $\vartheta_{cold} \leq 25$ °C and 380 V)	900 $\Omega$ cm	900 $\Omega$ cm

Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 25$ °C and 380 V)	1111 $\mu\text{S}/\text{cm}$	1111 $\mu\text{S}/\text{cm}$
Specific resistance $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 25$ °C and 400 V)	900 $\Omega \text{ cm}$	900 $\Omega \text{ cm}$
Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 25$ °C and 400 V)	1111 $\mu\text{S}/\text{cm}$	1111 $\mu\text{S}/\text{cm}$
Specific resistance $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 45$ °C and 380 V)	1200 $\Omega \text{ cm}$	1200 $\Omega \text{ cm}$
Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 45$ °C and 380 V)	833 $\mu\text{S}/\text{cm}$	833 $\mu\text{S}/\text{cm}$
Specific resistance $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 45$ °C and 400 V)	1200 $\Omega \text{ cm}$	1200 $\Omega \text{ cm}$
Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 45$ °C and 400 V)	833 $\mu\text{S}/\text{cm}$	833 $\mu\text{S}/\text{cm}$
Energy efficiency class	A	A
IP-Rating	IP25	IP25
Colour	white	white
Weight	3,6 kg	3,6 kg

**Contact information**

You have questions? We appreciate to help you:

Call **+49 5531 - 7020**

Write an email to **[info@stiebel-eltron.com](mailto: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.