

PEY 18/21/24

COMFORT INSTANTANEOUS WATER HEATERS

PRODUCT-NO.: 233993

Adjust water to suit your needs

Flexible settings with immediate results This instantaneous water heater has everything under control. You'll no longer be hampered by temperature fluctuations and long water heating times. And why? The electronic control system constantly monitors the water temperature. For you, this means accurate temperature delivery without restrictions.



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

Free temperature setting between 30 °C and 60 °C

Integral diagnostic system

Scale-resistant bare wire heating system



Type	PEY 18/21/24
Part no.	233993

Technical data

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

Conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 25\text{ °C}$ and 380 V)	1111 $\mu\text{S/cm}$
Conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 25\text{ °C}$ and 400 V)	1111 $\mu\text{S/cm}$
Conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 25\text{ °C}$ and 415 V)	1000 $\mu\text{S/cm}$
Conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} > 25\text{ °C}$ and 380 V)	833 $\mu\text{S/cm}$
Conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} > 25\text{ °C}$ and 400 V)	833 $\mu\text{S/cm}$
Conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} > 25\text{ °C}$ and 415 V)	770 $\mu\text{S/cm}$
Resistivity $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 25\text{ °C}$ and 380 V)	900 $\Omega\text{ cm}$
Resistivity $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 25\text{ °C}$ and 400 V)	900 $\Omega\text{ cm}$
Resistivity $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 25\text{ °C}$ and 415 V)	1000 $\Omega\text{ cm}$
Resistivity $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} > 25\text{ °C}$ and 380 V)	1200 $\Omega\text{ cm}$
Resistivity $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} > 25\text{ °C}$ and 400 V)	1200 $\Omega\text{ cm}$
Resistivity $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} > 25\text{ °C}$ and 415 V)	1300 $\Omega\text{ cm}$
Temperature setting	30-60 $^{\circ}\text{C}$
Colour	white
Switch-on water flow rate	>3 l/min
Height	485 mm
Width	226 mm
Depth	93 mm
Weight	3.60 kg
Energy efficiency class	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.