

PHB 13

CONVENIENCE INSTANTANEOUS WATER
HEATER

PRODUCT-NO.: 233998

The main features

Hydraulically controlled instantaneous water heater





Type	PHB 13	PHB 18	PHB 21
Part no.	233998	233999	234000
Rated output	13,5 kW	18 kW	21 kW
Depth	93 mm	93 mm	93 mm
Height	485 mm	485 mm	485 mm
Width	226 mm	226 mm	226 mm

Technical data

Rated voltage 1	380 V	380 V	380 V
Rated voltage 2	400 V	400 V	400 V
Rated output 1	12,2 kW	16,2 kW	19 kW
Rated output 2	13,5 kW	18 kW	21 kW
Rated output 400 V stage I min.	4,6 kW	6,3 kW	7,4 kW
Rated output 400 V stage I max.	10,6 kW	14,3 kW	16,8 kW
Rated output 400 V stage II min.	6,8 kW	9,2 kW	10,8 kW
Rated output 400 V stage II max.	13,5 kW	18 kW	21 kW
Rated current 1	18,5 A	24,7 A	29,5 A
Rated current 2	19,5 A	26 A	31 A
Fuse 1	20 A	25 A	32 A
Fuse 2	20 A	25 A	32 A
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Phases	3/PE	3/PE	3/PE
Specific resistance $\rho_{15} \geq$ (at $\vartheta_{cold} \leq 25$ °C)	900 Ω cm	900 Ω cm	900 Ω cm
Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{cold} \leq 25$ °C)	1111 μ S/cm	1111 μ S/cm	1111 μ S/cm
Energy efficiency class	A	A	A
IP-Rating	IP25	IP25	IP25

Colour	white	white	white
Weight	3,6 kg	3,6 kg	3,6 kg



Type	PHB 24
Part no.	234001
Rated output	24 kW
Depth	93 mm
Height	485 mm
Width	226 mm

Technical data

Rated voltage 1	380 V
Rated voltage 2	400 V
Rated output 1	21,7 kW
Rated output 2	24 kW
Rated output 400 V stage I min.	8,3 kW
Rated output 400 V stage I max.	19 kW
Rated output 400 V stage II min.	12,2 kW
Rated output 400 V stage II max.	24 kW
Rated current 1	33,3 A
Rated current 2	35 A
Fuse 1	35 A
Fuse 2	35 A
Frequency	50/60 Hz
Phases	3/PE
Specific resistance $\rho_{15} \geq$ (at $\vartheta_{\text{cold}} \leq 25$ °C)	900 Ω cm
Specific conductivity $\sigma_{15} \leq$ (at $\vartheta_{\text{cold}} \leq 25$ °C)	1111 $\mu\text{S/cm}$
Energy efficiency class	A
IP-Rating	IP25

Colour	white
Weight	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**

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.