Profi Line

EV7/5S2 200 60 F40 TP2

Indirect heated storage water heaters with two heat exchangers

Main information

- Enameled steel water tank
- Highly efficient CFC FREE 50 mm polyurethane insulation
- Anode protection
- External Thermoindicator
- Safety valve
- Pocket for thermosensor
- Recirculation connection
- Access to the inside of the water tank through easily removable flange
- Plastic external cover
- Possibility to install heating element

Technical characteristics	
Nominal capacity [L]	200 L
Water tank protection type	Enameled steel water tank
Rated voltage [V/Hz]]	230V~50Hz
Heating element option	3000 W
Rated working pressure of the water tank	0.8 MPa
Rated working pressure of the heat exchanger	0.6 MPa
Heat exchanger surface S1 [m²]	0.75 m²
Heat exchanger surface S2 [m²]	0.54 m²
Heat exchanger capacity S1 [L]	4.6 l
Heat exchanger capacity S2 [L]	3.3 l
Exchange power in continuous mode (max. coil output) S1 *60-80/70-90°C	23/30 kW
Exchange power in continuous mode (max. coil output) S2 *60-80/70-90°C	13/20 kW
Continuous flow rate of DHW at ΔT35°C (S1)*60-80/70-90°C	558/648 l/h
Continuous flow rate of DHW at ΔT35°C (S2)*60-80/70-90°C	318/468 l/h
Maximum quantity of drawn off water MIX 45°C (**15-60°C), power input cut off (S1)	225 l
Maximum quantity of drawn off water MIX 45°C (**15-60°C), power input cut off (S2)	111 l
Heat losses ΔT45K	2.5 kWh/24h
Maximum operational temperature	95 T°C
NL factor S1	4.1
NL factor S2	1
Minimum time of heating S1 *80°C-**15/60°C	39 min

Minimum time of heating S2 *80°C-**15/60°C	39 min
Pocket for thermosensor	2 pc.
Recirculation connection	Yes
Safety valve	Yes
Large anode for protection	Yes
Dimensions [mm] [D/h]	600 x 1200 mm
Net weight [kg]	70
** 80°C primary circle / secondary circle 10/45°C Δt 35°C	!