



Domestic electrical appliances

GCV7/4S2 (L) 1504520 A03 TSRP TURBO

**Base Line vertikal models with two heat
exchangers**





Heat exchanger with
integrated
TURBOLATOR



Adjustable thermostat



High efficient
thermo-insulation

Main information

Serpentine: Economical, effective and reliable hot-water heating system designed for connecting to central heating or other similar type of local heating installation with closed type cycle of heating

Thermosensor pocket: The pocket allows the thermo sensor to collect information about the exact water temperature at the lowest end of the serpentine and ensuring maximum precise control over the heat exchanger operation. With proper installation the system will gain maximum efficiency with minimum risk of over-heating.

Glass ceramic protection: TESI water heaters are made using super modern technology for glass ceramic coating of the internal surface of the water tank. Glass ceramic coating assured reliable protection against corrosion and guarantees long useful life of the water heaters.

Magnesium anode: A larger magnesium anode with 50% longer useful life. It can be easily dismantled and replaced.

Flange: Flange allowing free access to the electric group of the water heater so that the anode and the heating element can be easily replaced.

Moisture proof switch: TESI water heaters are equipped with a moisture-proof switch and a reliable electric system guaranteed by European safety certificates.

Adjustable thermostat: Adjustable thermostat with temperature setting option: ANTIFREEZE protection, SUMMER mode, WINTER mode, ANTIBACTERIAL mode

Technical characteristics	
Nominal capacity [L]	150 L
Protection of the tank	Glass ceramic
Rated voltage [V/Hz]	230V/50Hz
Rated power [W]	2000 W
Rated pressure of the water tank	0.8 MPa
Rated pressure of the heat exchanger [bar]	0.6 MPa
Insulation [mm]	18 mm
Heat exchanger Inlet/outlet connections size	3/4"
Heating time from 15°C to 65°C	4h 04 min
Heat exchanger surface S1 [m ²]	0.5 m ²
Heat exchanger surface S2 [m ²]	0.3 m ²
Heat exchanger capacity S1 [l]	2.51 l
Heat exchanger capacity S2 [l]	1.52 l
Exchange power in continuous mode (max. coil output) S1 *60-80°C [kW]	14.8 kW
Exchange power in continuous mode (max. coil output) S2 *60-80°C [kW]	8.5 kW
Continuous flow rate of DHW at $\Delta T 35^{\circ}\text{C}$ (S1) *60-80°C	354 l/h
Continuous flow rate of DHW at $\Delta T 35^{\circ}\text{C}$ (S2) *60-80°C	210 l/h
Maximum quantity of drawn off water MIX 45°C (**15-60°C), power input cut off (S1)	147 l
Maximum quantity of drawn off water MIX 45°C (**15-60°C), power input cut off (S2)	137 l
NL factor S1	<1
NL factor S2	<1
Minimum time of heating S1 *80°C-**15/60°C	42 min



Minimum time of heating S2 *80°C-**15/60°C	54 min
Maximum operational temperature	85 T°C
Switch On / Off	Yes
Adjustable thermostat	Yes
Magnesium anode	Yes
Anode tester	No
Safety valve	Yes
Thermosensor pocket	1 pc.
Dimensions H / W / D [m]	1.360 x 0.480 x 0.490 m
Net weight [kg]	47 kg
Installation	Vertical
Warranty (full)	2 years
* outlet - inlet temperature of the heat transfer fluid	!
TURBOLATOR	Yes

CALOR SRL

Str. Progresului nr. 30-40, sector 5, Bucuresti
tel: 021.411.44.44, fax: 021.411.36.14
www.calorserv.ro - www.calor.ro