



ENAMEL COATED BOILERS

TSE-V Single Coil For Heat Pump



GENERAL INFORMATION

- ✓ Expanded serpentine surface area, designed for heat pumps.
- ✓ The inner surfaces of the boiler are advanced technology enamel coating.
- ✓ 200-400 µm enamel thickness.
- ✓ Electrostatic painted galvanized steel body.
- ✓ All surfaces in contact with clean water are hygienic and smooth, which does not allow bacterial growth.
- ✓ It is used for the preparation and storage of hot water together with solar collectors and heat sources.
- ✓ Produces fast hot water thanks to the expanded coil.
- ✓ Polyurethane with high quality insulation.



TSE-V

200

300

200

300

Product information

Energy efficiency class	-	C	C	B	B
Heat loss	W	69	80	56	66
Tank volume	Liters	190	290	190	290

Basic data

Empty weight	kg	105	120	108	125
Full weight	kg	295	410	298	415
Dimensions (height/diameter)	mm	1250x540	1850x540	1250x600	1850x600
Maximum working pressure	Bar	6	6	6	6
Max permissible boiler water temperature	C	90	90	90	90
Tank material	-	Enamel coated on low carbon steel		Enamel coated on low carbon steel	
Outer Cylinder Material	-	Elektrostatic painted galvanized steel		Elektrostatic painted galvanized steel	
Insulating material	-	Polyurethane 30mm 40 kg/m³		Polyurethane 60mm 40 kg/m³	

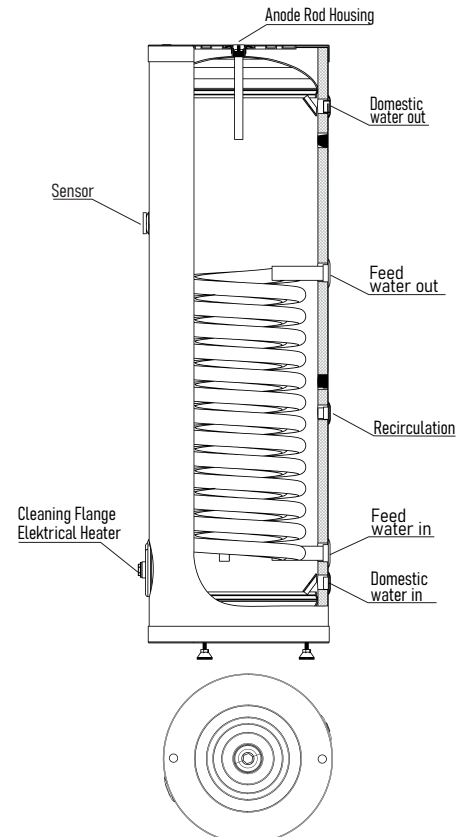
Heat source exchanger

Water volume of the heat exchanger	Liters	12	22	12	22
Heat exchanger surface area	m²	2.1	3.3	2.1	3.3
Maximum working pressure	Bar	6	6	6	6

Pipe Connection

Domestic water in/out	inch	1"	1"	1"	1"
Feed water in/out	inch	1"	1"	1"	1"
Cleaning Flange	inch	DN 80	DN 100	DN 80	DN 100
Electric heater	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Anode rod	inch	1"	1"	1"	1"
Sensor	inch	1/2"	1/2"	1/2"	1/2"

*Solimpeks reserves the right to make changes to this table at any time.



200-400 μm enamel thickness.

Expanded serpentine surface area.

Single Coil.



SCHEMATIC DIAGRAM OF INSTALLATION

