

# ENAMEL TSE-VD

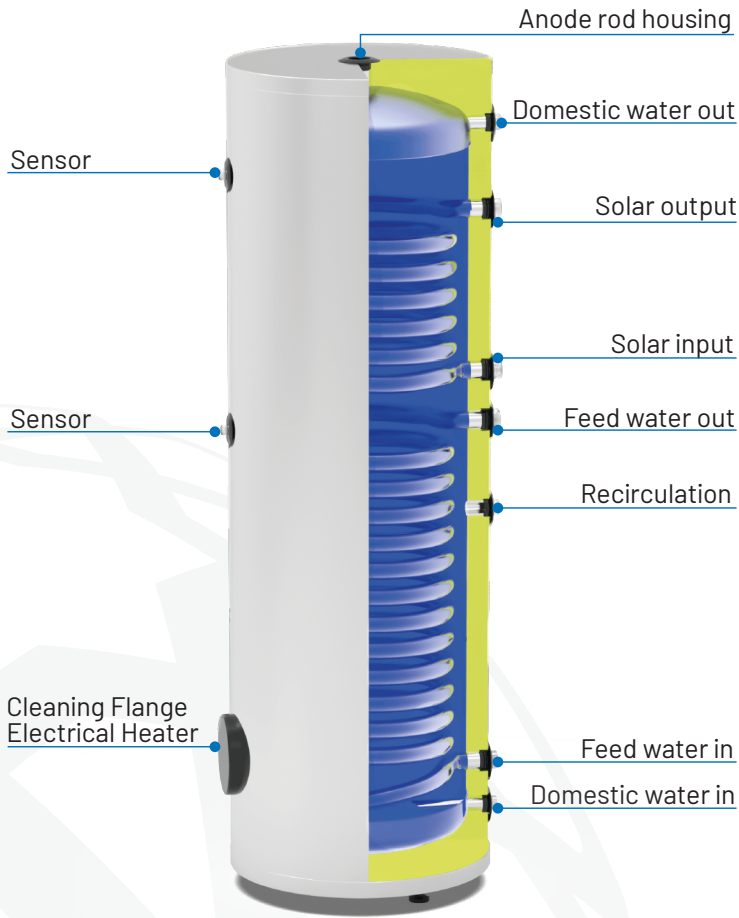
## GENERAL INFORMATION

- ✓ Enamel coating in accordance with DIN 4753/3 standard
- ✓ Production in accordance with TS EN 12897 Standard
- ✓ Boiler interior surfaces are high-tech enamel
- ✓ 200-400 µm enamel thickness
- ✓ Perfectly compatible with solar energy.
- ✓ Perfectly compatible with heat pumps.
- ✓ High quality insulated polyurethane.
- ✓ Easy installation thanks to its compact design
- ✓ Optional electric heater support.

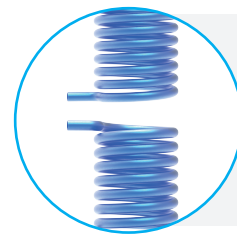


Enamel TSE-VD		160	200	300	500
<b>Code</b>		MA-2310	MA-2296	MA-2300	MA-2311
Weight	kg	70	92	125	140
Dimensions (height/diameter)	mm	1050 X 580	1280 X 580	1780 X 580	1630 X 750
Max permissible boiler water temperature	°C	95	95	95	95
Maximum working pressure	bar	6	6	6	6
Insulating material	-	PU	PU	PU	PU
Insulating thickness	mm	50	50	50	50
Outer cylinder material	-	Static painted galvanized sheet			Artificial leather
<b>1.Heat source exchanger</b>					
Water volume of the heat exchanger	L	3	7	8	11
Surface area	m <sup>2</sup>	0.4	0.75	1	1.3
Maximum working pressure	bar	6	6	6	6
<b>2.Heat source exchanger</b>					
Water volume of the heat exchanger	L	7	8	11	16
Surface area	m <sup>2</sup>	0.75	1	1.3	2
Maximum working pressure	bar	6	6	6	6
<b>Pipe connection</b>					
Feed water in/out	inch	IG 1"	IG 1"	IG 1"	IG 1"
Cleaning flange		Universal	Universal	Universal	Universal
Electric heater	inch	IG 1 1/4"	IG 1 1/4"	IG 1 1/4"	IG 1 1/4"
Domestic water in/out	inch	IG 3/4"	IG 3/4"	IG 3/4"	IG 3/4"
Solar input/output	inch	IG 1"	IG 1"	IG 1"	IG 1"
Recirculation	inch	IG 3/4"	IG 3/4"	IG 3/4"	IG 3/4"
Anode rod	inch	IG 1 1/4"	IG 1 1/4"	IG 1 1/4"	IG 1 1/4"
Sensor	inch	IG 1/2"	IG 1/2"	IG 1/2"	IG 1/2"
Blind connection	inch	IG 1 1/4"	IG 1 1/4"	IG 1 1/4"	IG 1 1/4"

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



- ✓ Enamel coating according to DIN 4753-3 Standard
- ✓ 200-400 µm enamel thickness
- ✓ Long service life.



Double serpentine

SCHEMATIC DIAGRAM OF INSTALLATION

