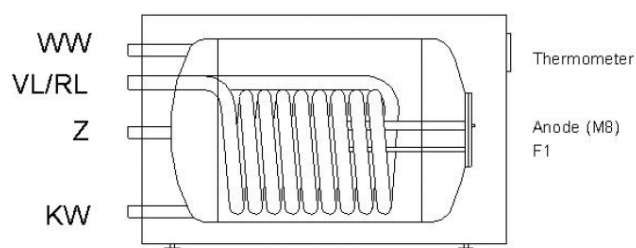


Domestic Water storage tank WWS-TS

Product description

- Horizontal domestic water storage tank with a permissible load of max. 280 kg within the load area***
- Welded-in bare-tube heat exchanger
- Immersion sleeve and adjustable bases as well as remote capillary thermometer included
- Storage tank made of steel S235JR
- All external threads are sealing threads
- On the inside: enamelling in accordance with DIN 4753 Part 3 with magnesium protection anode
- Cleaning flange of $\varnothing 180 \times 110$, LK 150 8 x M12
- On the outside: insulation jacket by foamed hard PU layer
- Casing made of colour coated steel sheet, RAL colours 9010; 9006; 2002; 5015
- Compressive strength 10 bar



Storage tank model	WWS-TS	120	150	200
Capacity	[litre]	120	150	200
Height x width x length with insulation	[mm]	560 x 600 x 810*	560 x 600 x 962*	660 x 700 x 990*
Insulation	[mm]	–	–	–
Heating area	[m ²]	0,78	0,78	0,90
Water content****	[litre]	5,0	5,0	5,0
Volume flow****	[m ³ /h]	1,0	1,0	1,1
Pressure loss****	[mbar]	80	80	90
Performance index** according to DIN 4708		1,5	2	2,3
Continuous output according to DIN 4708 (10°/80°/45°)	[l/h]	610	610	640
Max. T/ max. P portable water	[°C / bar]	95/10	95/10	95/10
Max. T/ max. P****	[°C / bar]	110/16	110/16	110/16
Cold/ hot water, external thread (KW/WW)	[inches]	R ¾	R ¾	R ¾
Circulation, external thread (Z)	[inches]	R ¾	R ¾	R ¾
Heat exchanger, external thread (VL/RL)	[inches]	R ¾	R ¾	R ¾
Electric heating, internal thread (E-HZG)	[inches]	for all storage tanks: Not possible		
Nominal width of the inspection flange (RFL)		DN 110	DN 110	DN 110
Connections for sensors/ regulators (F1)		for all storage tanks: Immersion sleeve, D _i = 7,5 mm		
Thermometer connection		for all storage tanks: Remote capillary thermometer		