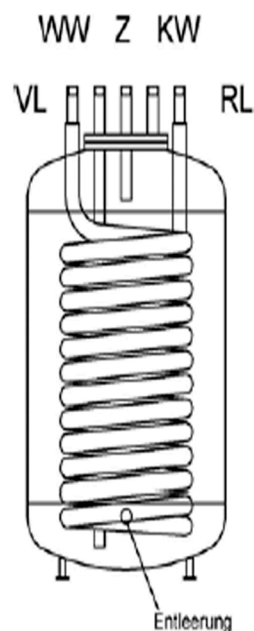


Product description

- Upright storage tank made of steel S235JR with a large surface bare-tube heat exchanger
- Enamelling in accordance with DIN 4753 Part 3 on the inside
- Magnesium protection anode of 1¼" provided for the completion of the cathodic corrosion protection in accordance with DIN 4753 Part 6
- Sensor tube and adjustable bases included
- All the connections are led upwards/ external threads are flat sealing
- Separate circulation connection
- Hard PU foam insulation with a thickness of 50 mm and a casing of foil-clad, coloured synthetic material in accordance with DIN 4753 Part 8, RAL colours 9006; 9010; 2002; 5015
- Compressive strength 10 bar



| Storage tank model | WWS-SRO | 120 | 150 |
|---|---------------------|---|--------|
| Capacity | [litre] | 120 | 150 |
| Diameter without insulation | [mm] | 500* | 500* |
| Diameter with insulation | [mm] | 600 | 600 |
| Insulation | [mm] | 50 | 50 |
| Height with insulation | [mm] | 835 | 995 |
| Tilted height | [mm] | 1050 | 1170 |
| Heating area | [m ²] | 1,2 | 1,3 |
| Water content**** | [litre] | 7,5 | 8,2 |
| Volume flow**** | [m ³ /h] | 1,7 | 1,9 |
| Pressure loss**** | [mbar] | 100 | 120 |
| Performance index** according to DIN 4708 | | 1,8 | 2,1 |
| Continuous output according to DIN 4708 (10°/80°/45°) | [V/h] | 980 | 1100 |
| Max. T/max. P potable water | [°C / bar] | 95/10 | 95/10 |
| Max. T/max. P**** | [°C / bar] | 160/25 | 160/25 |
| Cold/ hot water, external thread (KW/WW) | [inches] | G ¾ | G ¾ |
| Circulation, external thread (Z) | [inches] | G ¾ | G ¾ |
| Heat exchangers, all externally threaded (VL/RL) | [inches] | G ¾ | G ¾ |
| Draining (EL) | [inches] | Rp ½ | Rp ½ |
| Electric heating, internal thread (E-HZG) | [inches] | for all storage tanks: Not possible | |
| Nominal width of the inspection flange (RFL) | | DN 140 | DN 140 |
| Connections for sensors/ regulators (F) | | for all storage tanks: Immersion sleeve, D _i = 12 mm | |
| Thermometer connection | | for all storage tanks: Not available | |
| Weight | [kg] | 88 | 93 |