

SOLARSYSTEM

SOLAR TANK

SOL AE 200

SOL AE 300

SOL AE 400

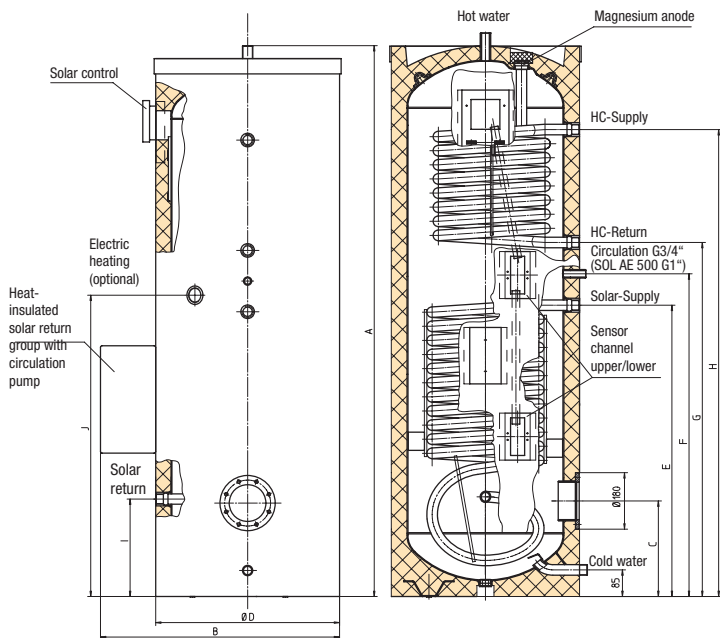
SOL AE 500



AE
Austria Email

SOLAR TANK

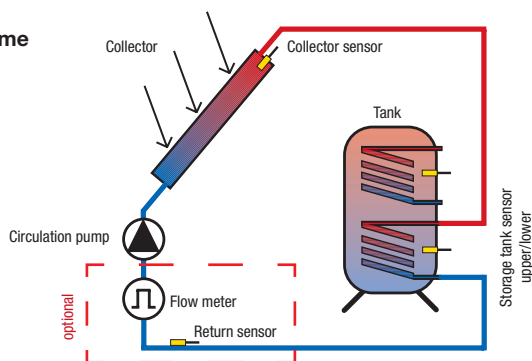
SOL AE 200, 300, 400, 500



EQUIPMENT/SCOPE OF SUPPLY

- Compact system for solar operation
- Pressure-tight upright tank with large enamelled high-performance pipe arrays
- DIN 4753 compliant enamelling offers optimum corrosion protection
- Operating pressure 10 bar
- Low energy/thermal losses due to 50 mm PU direct foaming
- Foil jacket mounted (silver-grey)
- Inspection flange with 180 mm diameter
- DIN 4753-compliant magnesium sacrificial anode
- Circulation connection 3/4" male threading, for SOL AE 500: 1
- 1/2" sleeve for screw-in heater, sealed with brass plug
- Solar hydraulics including pre-mounted flow meter and safety valve, wired pump
- Including mounted SDR 2 solar controller
- Collector sensor included
- Temperature sensor to control the solar energy system and check the hot water temperature installed and wired
- Cold water connection 1", male thread
- Hot water outlet 1", male thread
- Compression fitting 22 mm (fitted for connection to collector supply and return line)

System scheme SDR 2



ACCESSORIES

- Screw-in heaters
- 24- or 35-litre expansion tank
- Yield measurement set
- Sensor connection box with overvoltage protection

Model	Nominal capacity litres	A mm	ø D mm	B mm	C mm	E mm	F mm	G mm	H mm	I mm	J mm	Heating surface pipe array upper/lower m ²	Register capacity upper/lower litres	Diagonal height	Standby energy consumption in kWh/24h	Weight kg
SOL AE 200	200	1340	610	780	305	659	905	805	1030	318	732	0,70 / 0,60	4,4 / 3,6	1450	1,9	118
SOL AE 300	290	1797	610	780	305	929	1029	1129	1489	318	983	1,40 / 0,93	8,7 / 5,8	1870	2,3	160
SOL AE 400	385	1832	680	850	345	945	1045	1145	1505	335	1010	1,80 / 0,93	11,2 / 5,8	1940	2,6	203
SOL AE 500	500	1838	760	930	370	986	1086	1186	1456	370	1040	1,96 / 0,96	12,2 / 6,2	1970	2,8	238

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