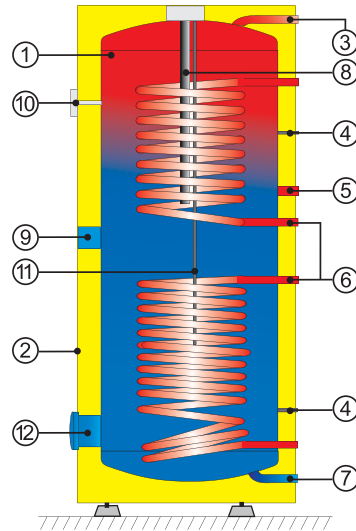


# SOLAR WATER HEATERS

## Stationary 1 MPa

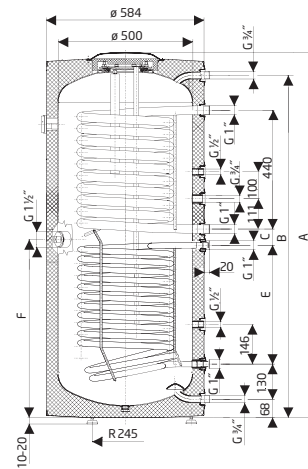
- 1 Enameled steel vessel
- 2 Water heater jacket
- 3 Outlet for HUW
- 4 Thermowells
- 5 Circulation
- 6 Tubular exchanger
- 7 Inlet for cold water
- 8 Mg anode
- 9 Inlet for additional heating element
- 10 Thermometer
- 11 Vertical thermowell for temperature sensor  
- only in 200 and 250 litres
- 12 Cleaning and inspection inlet  
- only in 300 litres



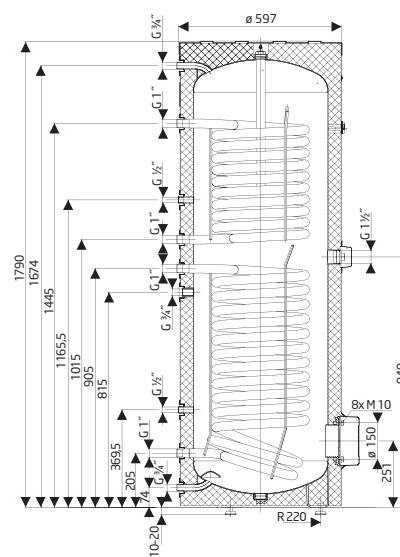
Type	OKC 200 NTRR/SOL	OKC 250 NTRR/SOL	OKC 300 NTRR/SOL
Volume [l]	200	245	275
Diameter [mm]	584	584	597
Height [mm]	1352	1532	1790
Weight [kg]	108	120	125
Max. operational overpressure in the tank [MPa]	1	1	1
Max. operational overpressure in the exchanger [MPa]	1	1	1
Max. temperature heating water [°C]	110	110	110
Maximum HUW* temperature [°C]	95	95	95
Heating surface of the lower/upper exchanger [m <sup>2</sup> ]	1/1	1,45/1	1,5/1
Volume lower/upper exchanger [l]	7/7	9,5/7	10,5/7
Rated lower/upper exchanger output with temperature gradient 80/60 °C [kW]	24/24	32/24	35/24
Continuous HUW* power lower/upper exchanger [l/h]	670/670	990/670	1100/670
Heating period for HUW with a lower/upper exchanger [min]	28/16	28/16	24/16
Rated lower/upper exchanger output with temperature gradient 60/50 °C [kW]	13/13	20/13	21/13
Continuous HUW power lower/upper exchanger [l/h]	330/330	490/330	517/330
Heating period for HUW with a lower/upper exchanger [min]	38/19	44/19	35/19
Heat loss [kWh/24 h]	1,4	1,73	1,9

\*HUW - hot water 45 °C

OKC 200 NTRR/SOL  
OKC 250 NTRR/SOL



OKC 300 NTRR/SOL



Type	OKC 200 NTRR/SOL	OKC 250 NTRR/SOL
A	1352	1532
B	1268	1448
C	60	110
E	440	570
F	660	830

OKC 200 NTRR/SOL  
OKC 250 NTRR/SOL  
OKC 300 NTRR/SOL

