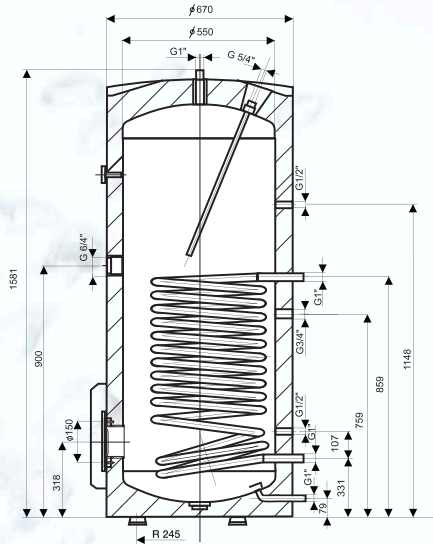


Stationary 1 MPa

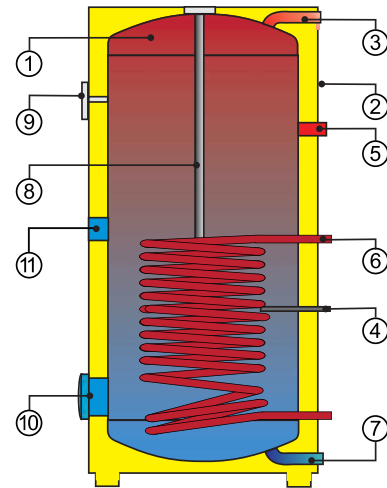
OKC 300 NTR/1 MPa, OKC 400 NTR/1 MPa, OKC 500 NTR/1 MPa, OKC 750 NTR/1 MPa, OKC 1000 NTR/1 MPa

OKC 300 NTR/1 MPa



INDIRECT stationary water heater OKC NTR

- 1 Enamelled steel tank
- 2 Heater casing
- 3 Outlet for HUW
- 4 Holder for temperature sensor
- 5 Circulation
- 6 Tubular exchanger
- 7 Inlet for cold water
- 8 Mg anode
- 9 Thermometer
- 10 Hole for heating element
Cleaning and inspection hole
- 11 Hole for additional heating element

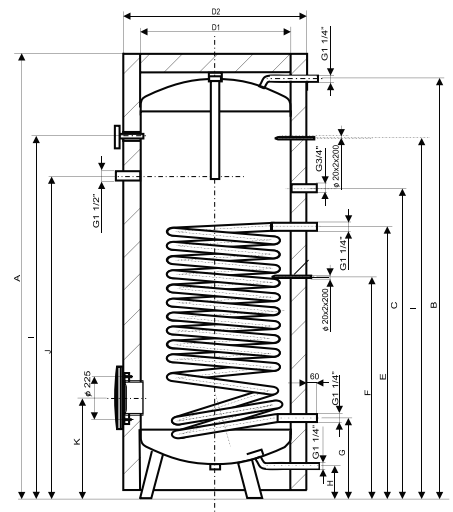
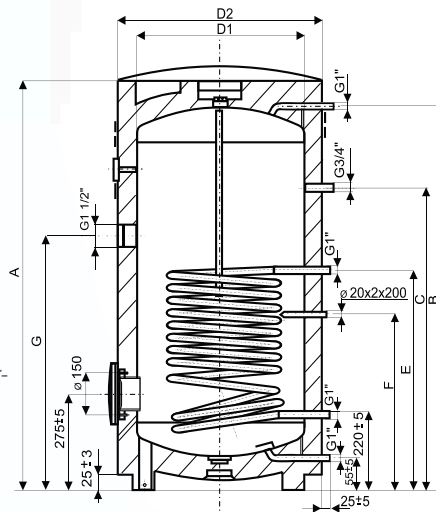


Type	OKC 400 NTR/ 1 MPa	OKC 500 NTR/ 1 MPa
A	1591	1921
B	1523	1853
C	1111	1264
D1	597	597
D2	700	700
E	909	965
F	684	695
G	957	1040

Circulation for all types.

For the OKC 750, 1000 NTR/1MPa types, thermal insulation is supplied as an accessory. This must be mounted during installation.

Built-in electric heating units from the R flange series can be installed into types OKC 300, 400, 500 NTR/1MPa, flange series SE into types OKC 750, 1000 NTR/1MPa and if a 225/150 crossover flange is used, it is also possible to use electric heating units from the R flange series.



Type	OKC 300 NTR/ 1 MPa		OKC 400 NTR/ 1 MPa		OKC 500 NTR/ 1 MPa		OKC 750 NTR/ 1 MPa		OKC 1000 NTR/ 1 MPa	
Volume (l)	300	385	485	750	975					
Diameter (mm)	670	700	700	910	1010					
Weight (kg)	108	123	143	210	274					
Max. operating overpressure in the tank (MPa)	1	1	1	1	1					
Max. operating overpressure in the exchanger (MPa)	1.6	1.6	1.6	1.6	1.6					
Max. temperature heating water (°C)	110	110	110	110	110					
Max. HUW temperature (°C)	95	95	95	95	95					
Exchanger heating surface (m ²)	1.5	1.8	1.9	3.7	4.5					
Rated exchanger output with temperature gradient 80/60 °C (kW)	35	57	65	99	110					
Performance number according to DIN 4708	8	15.2	19.1	30.5	38.8					
Continuous HUW power (l/hour)	1100	1395	1590	2440	2715					
Heating period for HUW* with an exchanger (min)	24	20	23	24	26					
Heat loss/energy efficiency class (kWh/24 h)	1.86	2	2.3	3.6	3.9					

Type	OKC 750 NTR/ 1 MPa	OKC 1000 NTR/ 1 MPa
A	1998	2025
B	1887	1905
C	1242	1242
D1	750	850
D2	910	1010
E	830	884
F	402	411
G	295	295
H	99	103
I	1332	1332
J	1005	1025
K	375	375

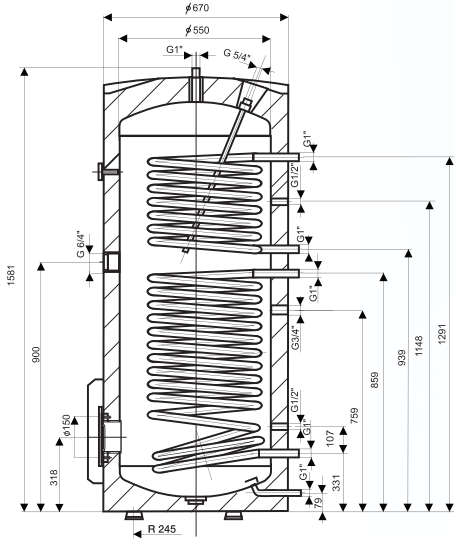
*HUW - hot utility water 45 °C

INDIRECT STORAGE WATER HEATERS

Stationary 1 MPa

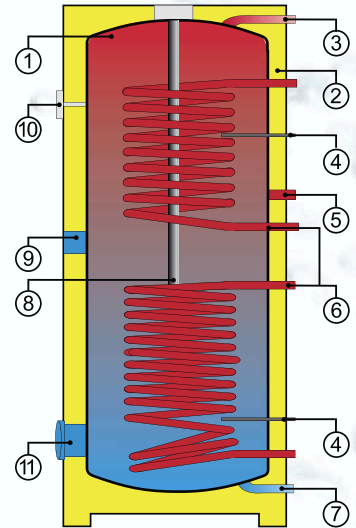
OKC 300 NTRR/1 MPa, OKC 400 NTRR/1 MPa, OKC 500 NTRR/1 MPa, OKC 750 NTRR/1 MPa, OKC 1000 NTRR/1 MPa

OKC 300 NTRR/1 MPa

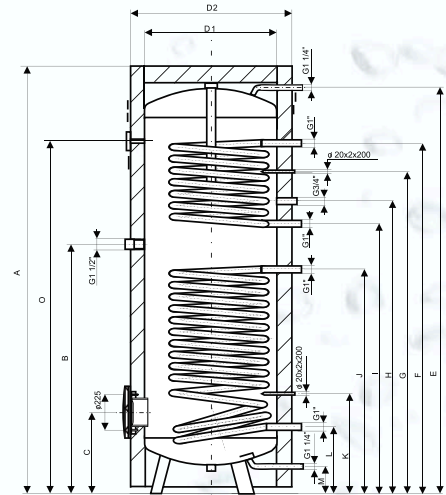
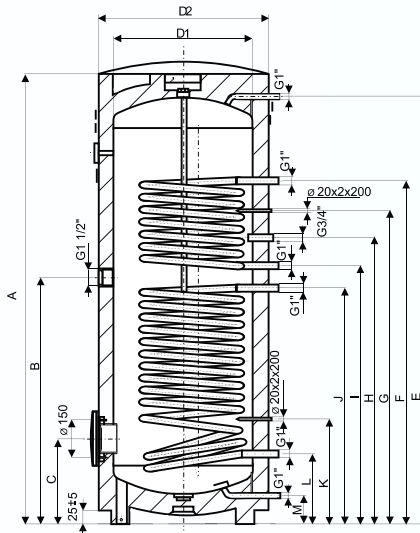


INDIRECT stationary water heater OKC NTRR

- 1 Enamelled steel tank
- 2 Heater casing
- 3 Outlet for HUW
- 4 Holder for temperature sensor
- 5 Circulation
- 6 Tubular exchanger
- 7 Inlet for cold water
- 8 Mg anode
- 9 Thermometer
- 10 Hole for heating element
Cleaning and inspection hole
- 11 Hole for additional heating element



Type	OKC 400 NTRR/ 1 MPa	OKC 500 NTRR/ 1 MPa
A	1591	1921
B	957	1040
C	275	275
D1	597	597
D2	700	700
E	1523	1853
F	1354	1604
G	1223	1409
H	1111	1264
I	1006	1114
J	909	965
K	369	380
L	220	220
M	55	55



Type	OKC 300 NTRR/ 1 MPa	OKC 400 NTRR/ 1 MPa	OKC 500 NTRR/ 1 MPa	OKC 750 NTRR/ 1 MPa	OKC 1000 NTRR/ 1 MPa
Volume (l)	295	380	470	750	995
Diameter (mm)	670	700	700	910	1010
Weight (kg)	124	138	158	198	258
Max. operating overpressure in the tank (MPa)	1	1	1	1	1
Max. operating overpressure in the exchanger (MPa)	1.6	1.6	1.6	1.6	1.6
Max. temperature heating water (°C)	110	110	110	110	110
Max. HUW temperature (°C)	95	95	95	95	95
Lower/upper exchanger heating surface (m ²)	1.5/1	1.8/1.05	1.9/1.3	1.93/1.17	2.45/1.12
Rated lower/upper exchanger output with temperature gradient 80/60 °C (kW)	35/27	57/31	65/40	60/33	76/32
Performance number according to DIN 4708 for the lower/upper exchanger (NL)	4.2/2.9	9.4/5.7	14.7/8.9	21/6.2	26/7.1
Continuous HUW* power lower/upper exchanger (l/hour)	1100/670	1395/740	1590/970	1460/815	1780/780
Heating period for HUW* with a lower/upper exchanger (min)	24/16	20/14	23/16	37/28	43/37
Heat loss/energy efficiency class (kWh/24 h)	1.86	2	2.3	3.6	3.9

Type	OKC 750 NTRR/ 1 MPa	OKC 1000 NTRR/ 1 MPa
A	1998	2025
B	1005	1025
C	378	387
D1	750	850
D2	910	1010
E	1887	1905
F	1467	1423
G	1332	1333
H	1242	1243
I	1151	1153
J	830	884
K	402	411
L	297	297
M	99	103
O	1643	1672

*HUW - hot utility water 45 °C