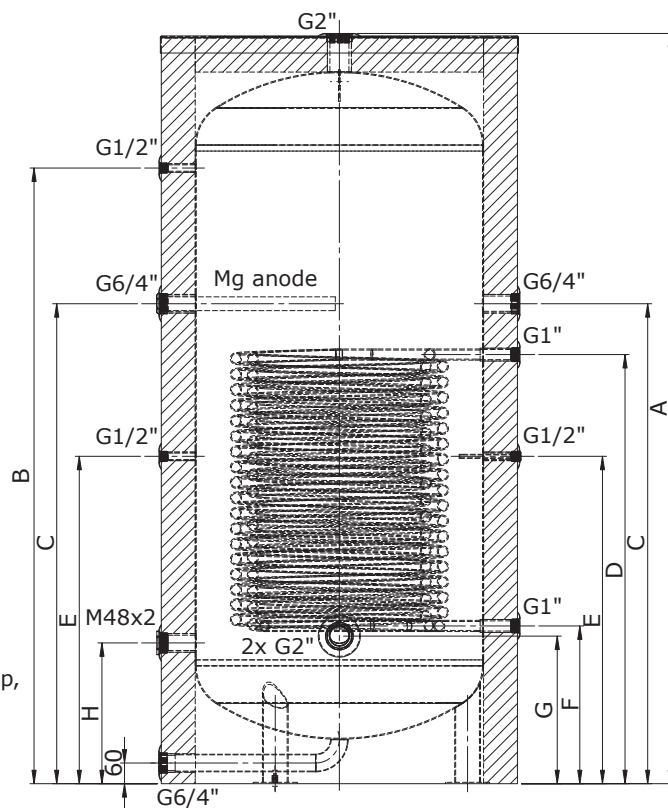


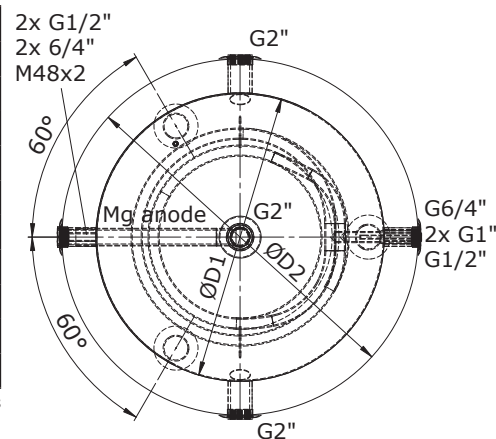
NB TC S - Indirect heating within large-area exchanger coil



- For the preparation of DHW
- Indirect heating with large-area exchanger using heat source (heat pump, low temperature sources)
- High-quality insulation SYMBIO 100 mm is included
- An electric heating unit can be mounted into the M48x2 nozzle
- Magnesium anode protection is included

Model	NB TC 750 S	NB TC 850 S	NB TC 1000 S
Material (tank/coil)	AISI 316L / AISI 316L		
Max. op. pressure (tank/coil) [bar]	10 / 10		
Max. op. temperature (tank/coil) [°C]	100 / 110		
Heat transfer surface [m²]	6.5	6.5	8.7
Heating power [kW]*	51	51	61
Heating time [min]*	42	49	56
Insul. thickness / Nozzle lenght [mm]	100 / 105		
Temp. loss with insul. in 24 hours [°C]	3	2.5	2.5
Standing loss with insulation [W]	96	108	121
Warranty	5 years		

*Note: It was measured at a heating water temperature of 60 °C and a flow rate of 3 m³/h. This involves heating of DHW from 10 °C to 55 °C.



Model		NB TC 750 S	NB TC 850 S	NB TC 1000 S
Order number		261075	261085	261100
Volume	V [L]	688	809	978
Diameter without insulation	ØD₁ [mm]	790	790	850
Diameter with insulation	ØD₂ [mm]	990	990	1 050
Total height	A [mm]	1 840	2 090	2 210
	B [mm]	1 505	1 755	1 815
	C [mm]	1 205	1 255	1 415
	D [mm]	1 105	1 105	1 265
	E [mm]	855	855	965
	F [mm]	405	405	465
	G [mm]	375	375	435
	H [mm]	355	355	415
Net weight incl. insulation	m [kg]	151	166	188