

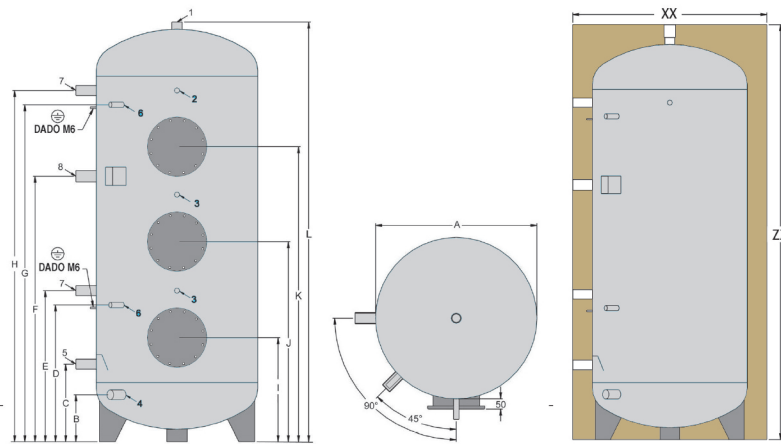


STORAGE TANK FOR SANITARY HOT WATER PRODUCTION

- ▶ TO BE INTEGRATED ON ALL KIND OF PLANTS
- ▶ STORAGE RAPIDITY, ABUNDANT AND CONTINUOUS EROGATION
- ▶ HIGH EFFICIENCY FOR LOW EXERCICE COSTS
- ▶ ABSOLUTE HYGIENE
- ▶ LONG DURABILITY WITHOUT CORROSION
- ▶ SIMPLICITY OF INSTALLATION



CBL-0/ CBL-1/ CBL-2/ CBL-3: Water-heater made of high quality steel with 0, 1,2 or 3 inspection flanges \varnothing 290/220 mm.
 GLASS LINE: Water-heater made of high quality steel, complete with anodic protection, inside enamelled treatment according to norm DIN 4753-3 and UNI 10025 (mod.1500÷3000).
 RESIN: Water-heater made of high quality steel, complete with anodic protection, inside treatment lining synthetic resin (mod. 1500-5000).
 Insulation: Soft polyurethane 100 mm or hard polyurethane shells 100 mm.



Model	A	B	C	D	E	F	G	H	I	J	K	L	M
1500	1000	250	405	750	820	1300	1650	1720	515	1050	1510	2135	695
2000	1000	250	410	750	820	1345	1920	1990	555	1085	1670	2425	670
2500	1250	235	440	765	835	1295	1710	1780	550	1050	1550	2250	710
3000	1250	235	440	765	835	1425	2110	2180	550	1130	1800	2650	710
1500	1000	180	395	710	780	1295	1680	1750	530	1000	1525	2105	570
2000	1100	180	410	750	820	1345	1920	1990	555	1085	1670	2425	570
2500	1250	190	425	770	840	1290	1690	1760	580	1065	1525	2200	595
3000	1250	190	475	795	865	1455	2195	2265	580	1165	1860	2700	595
4000	1500	260	470	855	925	1470	2070	2140	650	1195	1850	2600	660
5000	1600	250	460	855	925	1480	2160	2230	645	1200	1900	2690	650

N°	CONNECTOR TYPE	MODEL			
		1500	2000	3000	4000-5000
1.	Domestic hot water inlet	1" 1/2	2"	2"	3"
2.	Thermometer	1/2"	1/2"	1/2"	1/2"
3.	Feeler	1/2"	1/2"	1/2"	1/2"
4.	Drain coil	1" 1/4	1" 1/4	1" 1/4	1" 1/4
5.	Cold water inlet	1" 1/2	2"	2"	3"
6.	Electronic anode-feeler	1/2"	1/2"	1/2"	1/2"
7.	Anode	1" 1/4	1" 1/4	1" 1/4	1" 1/4
8.	Electric heater re-circulation	1" 1/2	1" 1/2	1" 1/2	1" 1/2
9.	VS DN Drain coil	1" 1/4	1" 1/4	1"	1"

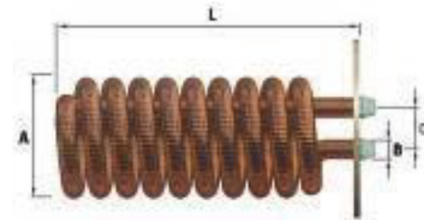


CBL-0/CBL-1/CBL-2/CBL-3		GLASS LINE				RESIN					
		1500	2000	2500	3000	1500	2000	2500	3000	4000	5000
Storage volume	l	1430	1930	2346	2848	1430	1990	2346	2959	4043	4854
Energetic Class – Standing Loss PU soft Polyurethane	100 mm	250 W	305 W	325 W	344 W	250 W	305 W	325 W	344 W	421 W	455 W
Tot. Height with insulation	ZZ mm	2155	2470	2280	2680	2155	2470	2230	2730	2650	2760
Diagonal size	mm	2200	2520	2335	2725	2200	2520	2380	2810	2800	2950
Tank with soft polyurethane 100mm	XX Ø mm	1200	1300	1450	1450	1200	1300	1450	1450	1700	1800
Flange	Ø mm	290/220									
Weight empty	kg	285	350	490	620	285	350	435	535	555	670
Max. working pressure	bar	8				6					
Max. working Temperature	° C	95				70					

Extractable heat-exchanger kit, complete with bored flange, copper heat exchanger, upper cap for flange and nuts and bolts:

HE -Spiral finned copper coil-tinned (tank for sanitary water)

HE	U	1	2	3	4	5	6
Water exchangers surface	m ²	1,21	1,80	2,36	3,20	4,54	6,34
Pipe coil water capacity	L	0,7	1,4	2,0	2,5	3,5	5,0
Absorbed power	kW	24	36	53	64	91	127
Necessary capacity heat-exchanger	m ³ /h	1,0	1,6	2,3	2,8	3,9	5,5
Output sanitary water at 80°/60°C (DIN 4708)	m ³ /h	0,6	0,9	1,3	1,6	2,2	3,1
Pressure loss	mbar	387	245	748	1303	745	1930
Power Code (DIN 4708)	NL	3	5	13	16	30	42



Art.	kW	m ²	A	B	C mm	L mm	kg
HE1	36	1,21	DN 200	3/4"	80	420	11,0
HE2	43	1,80	DN 200	3/4"	80	470	13,4
HE3	62	2,63	DN 200	3/4"	80	580	16,4
HE4	75	3,20	DN 200	3/4"	80	660	18,4
HE5	108	4,54	DN 200	1"	80	750	23,4
HE6	150	6,34	DN 200	1"	80	980	30,0

