

SOLAR STORAGE TANKS

G SERIES SOLAR STORAGE TANKS WITH DOUBLE COILS

G series storage tanks are manufactured for healthy hot water production with its enamel coated inner surface, from heating source and from solar thermal system, together or separately. With high density, direct-injected monoblock PU insulation, tank keeps stored hot water for a long period.

Technical information

Inner coating: 2 layers glazed enamel coating.



Heat exchangers: Glazed enamel coated steel serpentine coils.

Cathodic protection: By Mg Anode bar with anode tester display outside.

Insulation: Direct-injected monoblock Polyurethane hard foam.



Specifications

Specification	Unit	G-202	G-302	G-352
Capacity	lt.	200	300	350
Diameter	mm	580	580	735
Width	mm	655	655	805
Height	mm	1370	1870	1415
Heating coil area	m ²	0,78	1,01	1,09
Solar coil area	m ²	0,87	1,52	1,29
Heating coil volume	lt.	5,80	5,60	8,15
Solar coil volume	lt.	6,62	8,40	9,70
Flange diameter	mm	106	106	106
Test pressure	bar	12	12	12
Weight	kg	113	150	165
Insulation material		PU	PU	PU
Height of connections	mm			
Cold water (CW)	mm	204	204	202
Hot water (HW)	mm	1145	895	1182
Heating inlet	mm	1065	1565	1065
Heating outlet	mm	765	1165	785
Solar inlet	mm	665	910	695
Solar outlet	mm	305	305	335
Circulation	mm	905	1405	875
Flange	mm	305	305	362
Permanent power of heating coil	kW	19,6	29	33,4
tCW=10°C, tHW=45°C	lt/h	480	711	818
Permanent power of solar coil	kW	22	43,7	39,5
tCW=10°C, tHW=45°C	lt/h	538	1070	967

EZINC METAL SAN. TIC. A.S.

O.S.B. 23. Cadde No:31 TR-38070 Kayseri - TURKEY

Tel: +90 352 3211321 - Fax: +90 352 321325

sales@ezinc.com.tr

www.ezinc.com.tr

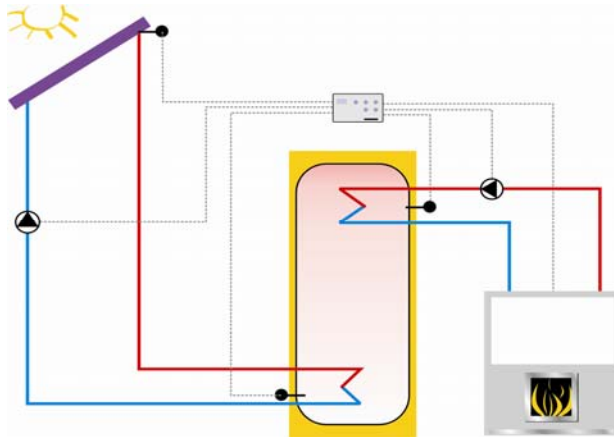
SOLAR STORAGE TANKS

G SERIES SOLAR STORAGE TANKS WITH DOUBLE COILS



Specifications

Specification	Unit	G-502	G-602	G-802	G-1002
Capacity	lt.	500	600	800	1000
Diameter	mm	735	735	1000	1000
Width	mm	805	805	1100	1100
Height	mm	1820	2015	1775	2020
Heating coil area	m ²	1,49	1,49	1,4	1,4
Solar coil area	m ²	2,4	2,4	2,21	3,06
Heating coil volume	lt.	11,20	11,20	10,20	10,20
Solar coil volume	lt.	18,20	18,20	16,50	23,00
Flange diameter	mm	106	106*	106*	106*
Test pressure	bar	12	12	12	12
Weight	kg	224	241	310	350
Insulation material		PU	PU	Soft Foam	Soft Foam
Height of connections	mm				
Cold water (CW)	mm	202	202	233	233
Hot water (HW)	mm	1582	1788	1533	1782
Heating inlet	mm	1475	1645	1378	1628
Heating outlet	mm	1086	1255	1048	1298
Solar inlet	mm	985	985	903	1098
Solar outlet	mm	325	325	382	382
Circulation	mm	1186	1357	1148	1398
Flange	mm	362	362-550	438-603	438-725
Permanent power of heating coil	kW	32	32	26,1	26,1
tCW=10°C, tHW=45°C	lt/h	784	784	639	639
Permanent power of solar coil	kW	43,7	43,7	41,3	57,2
tCW=10°C, tHW=45°C	lt/h	1070	1070	1011	1401



EZINC METAL SAN. TIC. A.S.

O.S.B. 23. Cadde No:31 TR-38070 Kayseri - TURKEY

Tel: +90 352 3211321 - Fax: +90 352 321325

sales@ezinc.com.tr

www.ezinc.com.tr