

SOLAR TANK WITH FOIL JACKET

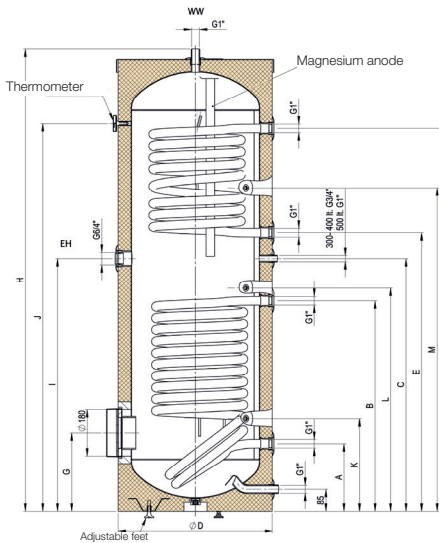
HT ERMR



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SOLAR TANK WITH FOIL JACKET

HT ERMR



- TH- Thermometer ½", female threads
- EH- Screw-in heater sleeve 1½", female threads
- Z- Circulation ¾", male threads (1" at HT 500 ERMR)
- VL- Boiler supply 1", female threads
- RL- Boiler return 1", female threads
- WW- Hot water outlet 1", male threads
- KW- Cold water supply 1", male threads
- Bride: Ø 180 mm

ADVANTAGES:

- Large heat exchanger surfaces
- Welded-in high-performance straight-tube heat exchanger (not susceptible to limescale)
- High-quality PU insulation, 50 mm
- Upward-facing hot water outlet guarantees complete venting

TECHNICAL DETAILS:

- Enamelling and Mg anode comply with DIN 4753 T3 and T6
- Thermometer, dummy flange (D 180 mm) and flange insulating cover fitted ex works
- All storage tanks include 1½" sleeve (sealed ex works) for SH-series screw-in heaters
- Variable sensor position (double sensor channel)

ACCESSORIES:

- ATR charge pump controller combination
- Includes foil jacket in a colour of your choice, reducing stock
- Height-adjustable feet (included)

Type	Dimension in mm														Anode mm	Dia- gonal height mm	Weight kg	ETE ¹⁾ in mm	ETF ²⁾ in mm
	A	B	C	ø D	E	F	G	H	I	J	K	L	M	N					
HT 200 ERMR	263	638	870	610	750	1020	305	1340	695	1050	360	688	878	310	ø 33 x 480	1440	104	520	450
HT 300 ERMR	263	818	983	610	1083	1488	305	1797	983	1507	360	868	1257	370	ø 33 x 700	1860	131	520	450
HT 400 ERMR	305	910	1000	680	1145	1460	345	1832	1000	1521	420	960	1317	370	ø 33 x 750	1930	158	590	490
HT 500 ERMR	370	930	1040	760	1150	1465	370	1838	1095	1498	475	960	1323	310	ø 33 x 850	1965	172	670	580

¹⁾ Installation depth of screw-in heater sleeve for SH heating

²⁾ Installation depth of flange for built-in heater or finned tube heat exchanger

	Heating surface in m ²	Flow performances in kW or l/h												Perfor- mance indicator N _L
		70°C	70°C	70°C	80°C	80°C	80°C	70°C	70°C	70°C	80°C	80°C	80°C	
Supply temperature		70°C	70°C	70°C	80°C	80°C	80°C	70°C	70°C	70°C	80°C	80°C	80°C	80°C
Hot water temperature		45°C	45°C	45°C	45°C	45°C	45°C	60°C	60°C	60°C	60°C	60°C	60°C	60°C
Cold water temperature		10°C	10°C	10°C	10°C	10°C	10°C	10°C	10°C	10°C	10°C	10°C	10°C	10°C
Circuit flow rate		1m ³ /h	2m ³ /h	3m ³ /h	1m ³ /h	2m ³ /h	3m ³ /h	1m ³ /h	2m ³ /h	3m ³ /h	1m ³ /h	2m ³ /h	3m ³ /h	3 m ³ /h
HT 200 ERMR	0,91	18,0	21,6	23,5	23,3	28,4	31,0	13,2	15,5	16,6	19,1	23,0	24,8	3,5
lower		443	531	578	573	699	761	227	267	286	328	396	427	
HT 200 ERMR	0,70	13,1	15,3	16,3	18,0	21,5	23,2	9,5	10,9	11,5	14,0	16,3	17,5	1
top		322	376	401	443	529	571	164	188	198	241	281	301	
HT 300 ERMR	1,40	23,0	30,1	31,8	29,8	39,1	42,7	17,1	20,9	22,4	24,8	31,0	33,9	7,5
lower		566	740	782	733	962	1050	294	360	386	427	534	584	
HT 300 ERMR	0,93	16,6	20,2	21,8	21,9	26,7	29,1	12,2	14,4	15,7	18,1	21,7	23,6	1,8
top		408	497	536	539	657	716	210	248	270	312	374	406	
HT 400 ERMR	1,76	27,2	34,8	38,9	35,1	45,1	50,7	20,4	25,5	27,5	29,3	37,1	41,2	11
lower		669	856	957	863	1109	1247	351	439	474	505	639	709	
HT 400 ERMR	0,93	16,7	20,0	21,5	21,6	26,1	28,2	12,4	14,5	15,4	18,0	21,4	23,0	3
top		411	492	529	531	642	694	214	250	265	310	369	396	
HT 500 ERMR	1,95	29,8	39,2	44,2	38,3	51,2	58,1	21,9	27,2	29,5	31,7	42,1	48,1	15
lower		733	964	1087	942	1260	1429	377	468	508	546	725	828	
HT 500 ERMR	0,96	16,2	19,6	20,9	20,3	25,0	27,5	11,4	13,5	14,0	16,8	19,9	21,0	3,7
top		399	482	514	499	615	677	196	232	241	289	343	362	

ECO DESIGN - LABELING

Type	Nominal contents in litres	Heat loss in EN 12897		Zapf Profile	Energy Efficiency Class
		in kWh/24h	in Watt		
HT 200 ERMR	200	1,67	69,6	XL	C
HT 300 ERMR	300	2,19	91,3	XXL	C
HT 400 ERMR	400	2,45	102,1	XXL	C
HT 500 ERMR	500	2,72	113,3	3XL	C