

UPRIGHT TANK

SOLAR TANK
WITH FOIL JACKET
HT 200 ERMR
HT 300 ERMR
HT 400 ERMR
HT 500 ERMR

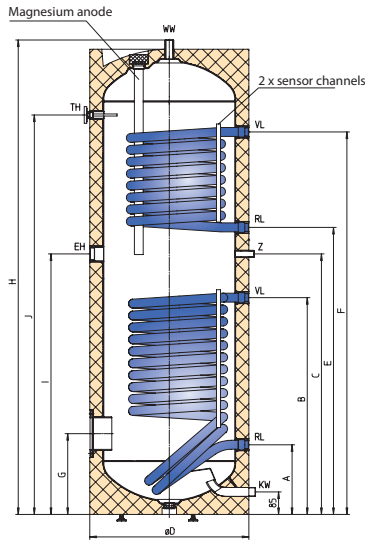
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SOLAR TANK WITH FOIL JACKET AND WITH TWO HEAT EXCHANGERS



- TH- Thermometer 1/2", female threads
- EH- Screw-in heater sleeve 1 1/2", female threads
- Z- Circulation 3/4", 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

- Large heat exchanger surfaces
- Welded-in high-performance straight-tube heat exchanger (not susceptible to limescale)
- Enamelling and Mg anode comply with DIN 4753 T3 and T6
- High-quality PU insulation, 50 mm
- Upward-facing hot water outlet guarantees complete venting
- Thermometer, dummy flange (D 180 mm) and flange insulating cover fitted ex works
- All storage tanks include 1 1/2" 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)

TECHNICAL DETAILS

Type	A mm	B mm	C mm	ØD mm	E mm	F mm	G mm	H mm	I mm	J mm	Anode mm	Diagonal height mm	Weight kg	Heat exchanger capacity l upper/lower	ETE ¹⁾ mm	ETF ²⁾ mm
HT 200 ERMR	263	638	870	610	750	1020	305	1340	695	1050	Ø 33 x 480	1440	104	4,4/5,9	520	420
HT 300 ERMR	263	818	983	610	1083	1443	305	1797	983	1507	Ø 33 x 700	1860	131	5,9/8,9	520	420
HT 400 ERMR	320	880	1000	680	1100	1460	345	1832	1000	1521	Ø 33 x 750	1930	158	5,9/11,5	590	490
HT 500 ERMR	370	930	1095	760	1195	1465	370	1838	1095	1498	Ø 33 x 850	1965	172	6,2/12,6	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												Performance 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		
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	1m ³ /h	2m ³ /h	3m 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 top	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
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 top	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
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 top	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
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 top	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
		399	482	514	499	615	677	196	232	241	289	343	362			

ECO DESIGN - LABELING

Type	Content l	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

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