



reflex 'Hot water heater'
Because your family deserves the best!



reflex 'Hot water heaters' Fulfill all wishes

Energy saving is higher on the agenda than ever before. Improved standard of living has led to increasing hot water demand. House owners insist more and more on having a dependable, efficient and energy saving water heating system which gives them the most for their money and plentiful supplies of hot water anywhere at anytime.

The reflex glass-lined Hot water heaters are an outstanding example in this respect, as in addition to a whole range of capacities, they offer outstanding performance and exceptional convenience without leaving out aspects such as long service life and economy. Suitable for domestic water heating, solar applications as well as heavy duty hot water requirements in sport accommodations, hotels, schools, factories, etc.



Quality „made by Reflex“: Glass-fused-to-steel: tank protection for life

- ▶ heavy duty S235JRG2 (RSt 37-2) quality steel
- ▶ corrosion resistant glass-lined tank according to German DIN 4753 standards
- ▶ well-positioned glass-lined heat exchanger for optimal heat transfer
- ▶ large heating surface for quick heating recovery
- ▶ magnesium anode rod for additional protection

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reflex 'SB/SF
Hot water heater'



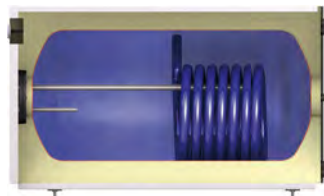
reflex 'SF/2 Solar
hot water heater'

reflex 'Hot water heater' – because your family deserves the best!

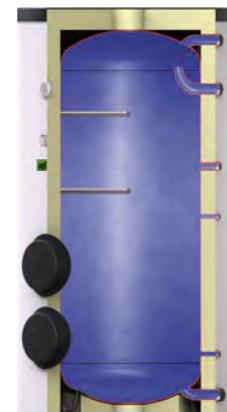
- ▶ numerous models of hot water heaters for heating and solar systems from 100 up to 2.000 litres available
- ▶ 5 year warranty on glass-lined tank
- ▶ max. operating pressure:
 - Heating circuit water - 16 bar
 - Solar circuit - 16 bar
 - Potable water - 10 bar
- ▶ extra thick insulation available in 4 colours minimize energy losses and lower operating costs
- ▶ large variety of accessories
- ▶ practical packaging for efficient transportation



reflex 'SF Indirect hot
water heater' 120 ltr



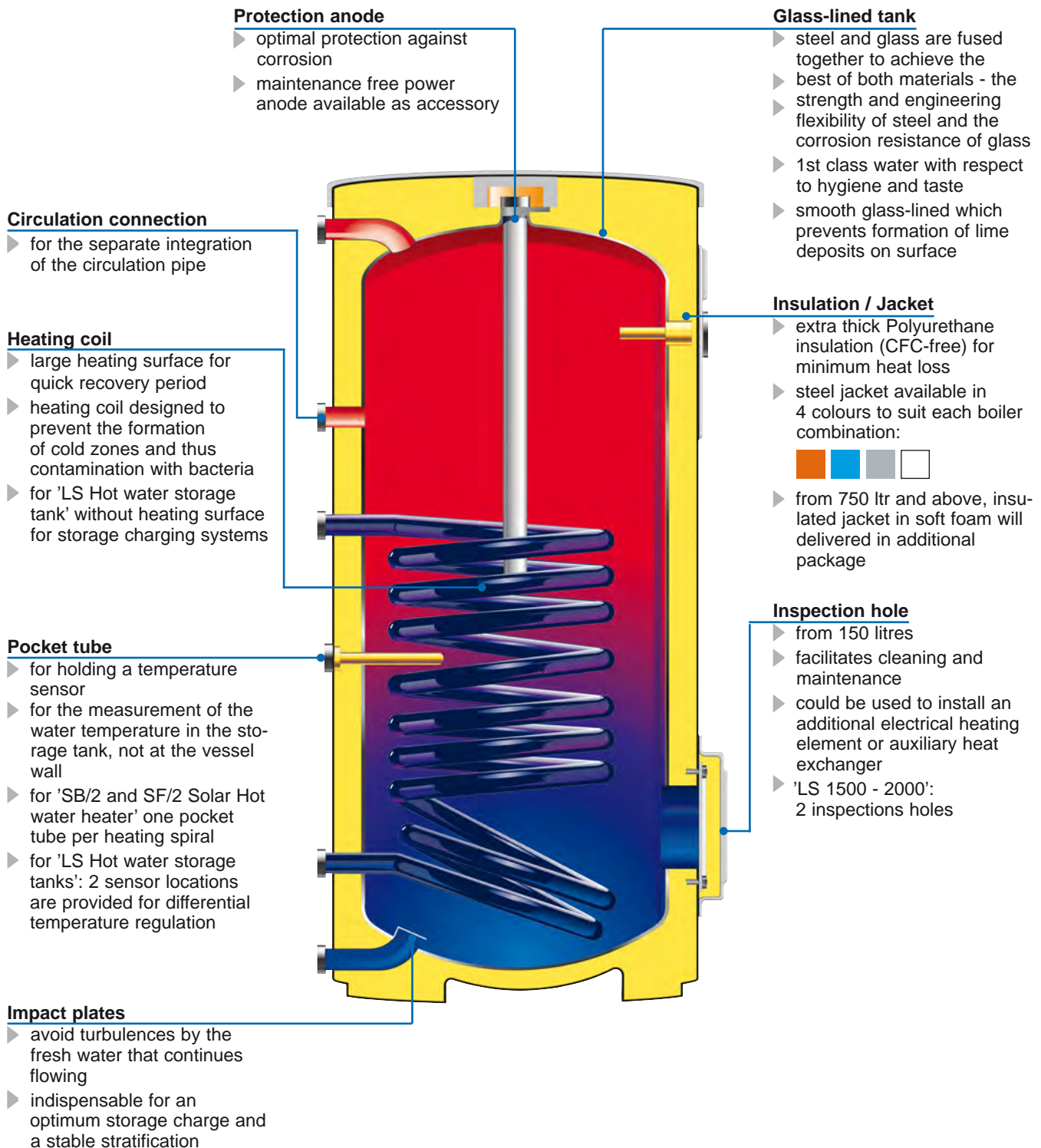
reflex 'US Horizontal
hot water heater'



reflex 'LS Hot water
storage tanks'

reflex 'Hot water heaters'

Perfect quality and technology



„reflex 'Hot water heaters' – perfect quality and technology, of course! And with the variety in size, model and colour I can offer the customer exactly what he needs.“







reflex 'SB, SF Hot water heaters'

Technical data

reflex 'SB, SF Hot water heaters'

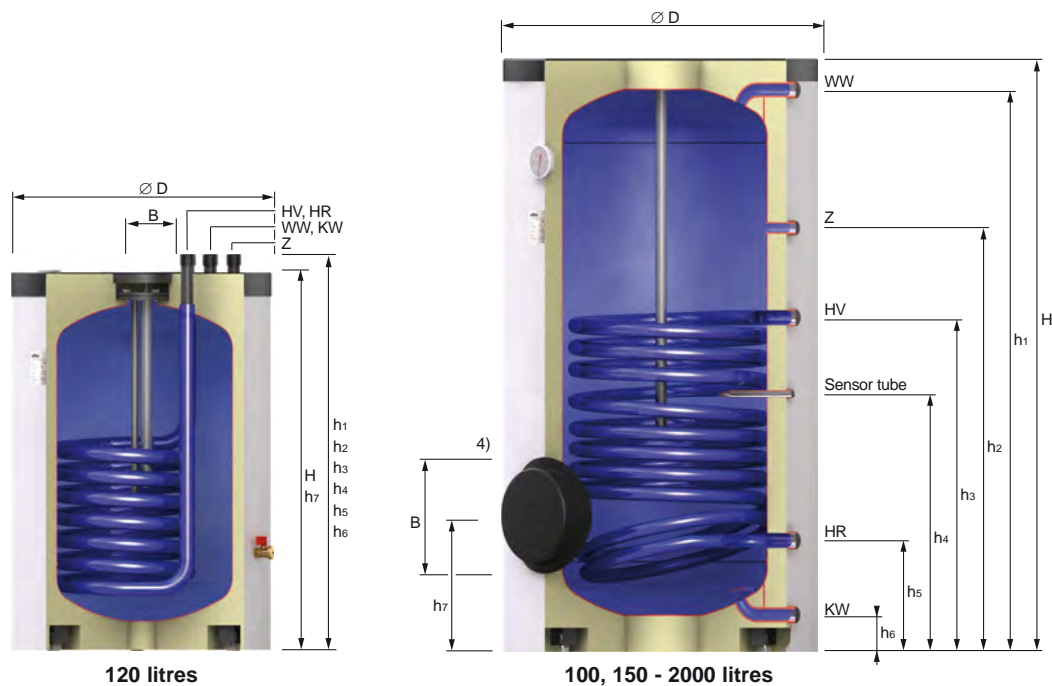
- ▶ floor standing indirect fired water heater
- ▶ heavy duty S235JRG2 (RSt 37-2) quality steel
- ▶ corrosion resistant glass-lined tank according to German DIN 4753
- ▶ magnesium anode rod(s) for tank protection
- ▶ high capacity, low pressure-drop glass-lined heat exchanger
- ▶ factory mounted thermometer
- ▶ extra thick (50-80 mm) PU-foam insulation
- ▶ 'SB' steel jacket in various colours, 'SF' foil jacket in various colours
- ▶ clean-out and inspection access
- ▶ max. operating pressure: 10 bar (tank), 16 bar (coil)
- ▶ max. operating temperature: 95 °C (tank), 110 °C (coil)

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Type		SB 100	SF 120	SB 150	SB 200	SB 300
Capacity	litres	98	115	158	198	300
Diameter Ø D	mm	512	560	540	540	700
Height H	mm	849	800	1222	1473	1334
Heating surface	m ²	0,61	0,71	0,75	0,95	1,45
Net weight	kg	38	42	54	65	99
Inclination height	mm	960	980	1290	1530	1472
Insulation thickness	mm	50	50	50	50	50
Hot water outlet WW	R	¾	¾	¾	¾	1
	h ₁ mm	740	835	1106	1366	1226
Cold water inlet KW	R	¾	¾	¾	¾	1
	h ₆ mm	55	835	55	55	55
Circulation Z	R	¾	¾	¾	¾	¾
	h ₂ mm	605	835	732	899	918
Boiler supply HV	R	1	¾	1	1	1
	h ₃ mm	523	835	596	686	720
Boiler return HR	R	1	¾	1	1	1
	h ₅ mm	193	835	191	191	220
Sensor tube	Ø internal x L mm	16 x 200	11 x 450	16 x 200	16 x 200	16 x 200
	h ₄ mm	428	800	461	506	548
Flange ⁴⁾	h ₇ mm	248	800	246	246	275
	Opening B mm	Rp 1½	125	150	150	150
Heating capacity	kW	19	22	25	31	48
Continuous rating	ΔT = 35 °C l / h	480	540	615	760	1170
Recovery rate	ΔT = 60 °C min	18	18	22	22	22
Performance	ΔT = 35 °C l / 10 min	204	238	306	382	583
	l / 1 st h	593	689	818	1017	1566
Article-no.	blue 	7763000	---	7750100	7750200	7750300
	orange 	7763100	---	7750600	7750700	7750800
	silver 	7763900	---	7764100	7764200	7764300
	white 	7763800	7759600	7763600	7763300	7763400

- 1) 'SF 750 and 1000': models with 2 magnesium anodes / removable jacket (delivered separately)
- 2) without insulation Ø D = 750 mm, H = 1932 mm
- 3) without insulation Ø D = 850 mm, H = 1959 mm
- 4) from 100 ltr 'EEHR Electric screw-in heater' can be fitted on flange → p. 14 (to be ordered separately)
from 150 ltr 'EFHR Electric screw-in heater' can be fitted on flange → p. 14

reflex 'SB, SF Hot water heaters' Technical data



120 litres

100, 150 - 2000 litres

Type	SB 400	SB 500	SF 750 ¹⁾	SF 1000 ¹⁾	SF 1500 ¹⁾	SF 2000 ¹⁾
Capacity	385	478	750	982	1500	2000
Diameter Ø D	700	700	910 ²⁾	1010 ³⁾	1200	1400
Height H	1631	1961	2000 ²⁾	2025 ³⁾	2216	2126
Heating surface	1,8	1,9	3,7	4,5	6,0	7,0
Net weight	119	170	241	304	480	650
Inclination height	1738	2044	1990	2025	2520	2545
Insulation thickness	50	50	80	80	100	100
Hot water outlet WW	1	1	1¼	1¼	2	2
	1523	1853	1886	1900	2048	1937
Cold water inlet KW	1	1	1¼	1¼	2	2
	55	55	99	103	105	118
Circulation Z	¾	¾	¾	¾	1¼	1¼
	1111	1264	1417	1489	1660	1670
Boiler supply HV	1	1	1¼	1¼	1¼	1¼
	908	965	1314	1324	1543	1568
Boiler return HR	1	1	1¼	1¼	1¼	1¼
	220	220	288	296	333	360
Sensor tube	16 x 200	16 x 200	16 x 200	16 x 200	16 x 250	16 x 250
	683	695	1079	1087	1140	1175
Flange ⁴⁾	275	275	378	387	412	443
	150	150	225	225	225	225
Heating capacity	57	65	99	110	156	196
Continuous rating $\Delta T = 35\text{ °C}$	1395	1590	2440	2715	3833	4816
Recovery rate $\Delta T = 50\text{ °C}$	24	26	27	31	34	36
Performance $\Delta T = 35\text{ °C}$	729	881	1371	1714	2566	3373
	1896	2212	3398	3967	5761	7387
Article-no.	7750400	7750500	---	---	---	---
	7750900	7751000	---	---	---	---
	7764400	7764500	---	---	---	---
	7763500	7763700	7754600	7754700	7800700	7800800

reflex 'SF/2 Solar hot water heaters'

Technical data

reflex 'SB/2, SF/2 Solar hot water heaters'

- ▶ floor standing indirect fired/solar water heater
- ▶ heavy duty S235JRG2 (RSt 37-2) quality steel
- ▶ corrosion resistant glass-lined tank according to German DIN 4753
- ▶ magnesium anode rod(s) for tank protection
- ▶ high capacity, low pressure-drop glass-lined heat exchangers
- ▶ factory mounted thermometer
- ▶ extra thick (50-80 mm) PU-foam insulation
- ▶ opening for an additional electrical heating element
- ▶ 'SB' steel jacket in various colours, 'SF' foil jacket in various colours
- ▶ clean-out and inspection access
- ▶ max. operating pressure: 10 bar (tank), 16 bar (coil)
- ▶ max. operating temperature: 95 °C (tank), 110 °C (coil)

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Type		SF 200/2	SB 300/2	SF 300/2*	SF 400/2	
Capacity	litres	191	295	298	380	
Diameter Ø D	mm	540	600	700	700	
Height H	mm	1473	1834	1334	1631	
Heating surface	upper / m ²	0,70	0,80	0,85	1,05	
	lower / m ²	0,95	1,55	1,45	1,80	
Net weight	kg	70	106	106	130	
Inclination height	mm	1530	1892	1472	1738	
Insulation thickness	mm	50	50	50	50	
Hot water outlet WW	R	¾	1	1	1	
	h ₁ mm	1366	1725	1226	1523	
Cold water inlet KW	R	¾	1	1	1	
	h ₉ mm	55	90	55	55	
Circulation Z	R	¾	¾	¾	¾	
	h ₄ mm	899	1179	625	1111	
Boiler supply WW	R	1	1	1	1	
	h ₂ mm	1146	1424	1048	1354	
Boiler return HR	h ₅ mm	786	1064	790	1006	
Solar supply SV	h ₆ mm	686	964	715	909	
Solar return SR	h ₈ mm	191	254	220	220	
Sensor tube	Ø internal x L mm	16 x 200	16 x 200	16 x 200	16 x 200	
	h ₃ mm heating	1011	1289	920	1223	
	h ₇ mm solar	280	403	306	369	
Flange ³⁾	h ₁₀ mm	246	324	275	275	
	Opening B mm	150	150	150	150	
	h ₁₁ mm / Rp 1½	736	1013	755	957	
Upper coil / heating heating capacity	kW	24	26	26	31	
Continuous rating	ΔT = 35 °C l / h	550	630	630	740	
Recovery rate	ΔT = 50 °C min	29	40	40	45	
Performance	ΔT = 35 °C l / 10 min	371	486	490	616	
	l / 1 st h	871	1019	1022	1251	
Lower coil / solar heating capacity	kW	31	48	48	57	
Continuous rating	ΔT = 35 °C l / h	760	1170	1170	1395	
Recovery rate	ΔT = 50 °C min	22	22	22	25	
Performance	ΔT = 35 °C l / 10 min	399	576	580	722	
	l / 1 st h	1034	1559	1810	2193	
Article-no.	Color	blue	---	7740100	---	7753500
		orange	---	7740000	---	7753600
		silver	---	7740800	---	7740900
		white	7743400	7741500	---	7741300
		grey	---	---	7753300	---

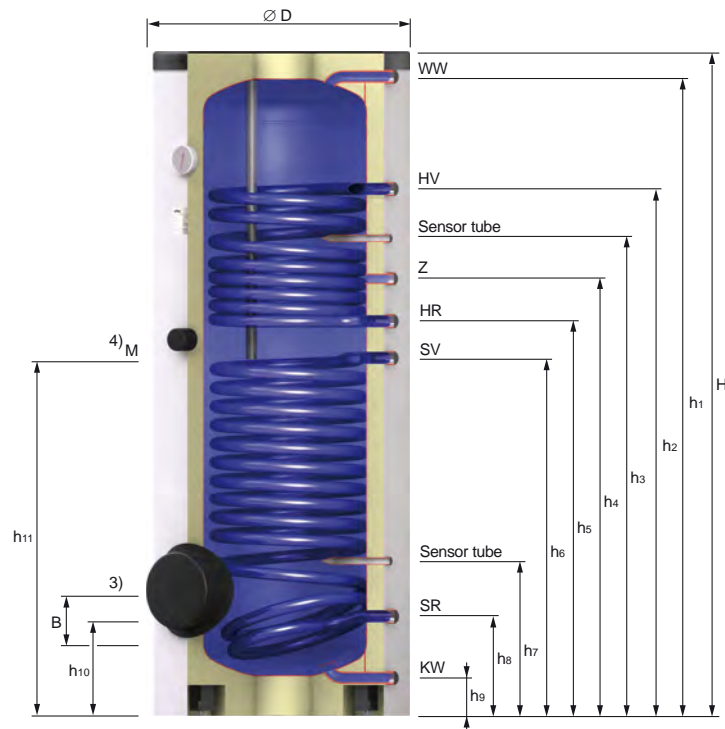
* model with lower height






** removable jacket (delivered separately)

1) without insulation Ø D = 750 mm, H = 1932 mm

2) without insulation Ø D = 850 mm, H = 1959 mm

reflex 'SF/2 Solar hot water heaters' Technical data



Type	SF 500/2	SF 750/2**	SF 1000/2	SF 1500/2	SF 2000/2
Capacity	470	750	995	1500	2000
Diameter Ø D	700	910 ¹⁾	1010 ²⁾	1200 ²⁾	1400 ²⁾
Height H	1961	2000 ¹⁾	2025 ²⁾	2216 ²⁾	2025 ²⁾
Heating surface	1,30	1,17	1,12	1,9	2,37
	1,90	1,93	2,45	3,8	4,74
Net weight	160	231	291	495	670
Inclination height	2044	1990	2025	2250	2200
Insulation thickness	50	80	80	100	100
Hot water outlet WW	1	1¼	1¼	2	2
	1853	1887	1905	2048	1937
Cold water inlet KW	1	1¼	1¼	2	2
	55	99	103	105	118
Circulation Z	¾	¾	¾	1¼	1¼
	1264	1242	1243	1660	1695
Boiler supply WW	1	1	1	1	1
	1604	1467	1423	1660	1613
Boiler return HR	1114	1151	1153	1153	1224
Solar supply SV	965	830	884	884	1080
Solar return SR	220	288	297	333	360
Sensor tube	16 x 200	16 x 200	16 x 200	20 x 250	20 x 250
	1409	1332	1333	1140	1350
	380	402	411	411	510
Flange ³⁾	275	378	387	412	443
	150	225	225	225	225
Plug for electrical element ⁴⁾	1040	1005	1025	---	---
Upper coil / heating heating capacity kW	40	33	32	57	72
Continuous rating $\Delta T = 35^\circ C$	970	815	780	1390	1760
Recovery rate $\Delta T = 50^\circ C$	44	80	109	92	97
Performance $\Delta T = 35^\circ C$	769	1100	1418	2160	2865
	1588	1776	2073	3319	4331
Lower coil / solar heating capacity kW	65	60	76	99	112
Continuous rating $\Delta T = 35^\circ C$	1590	1460	1870	2430	2749
Recovery rate $\Delta T = 50^\circ C$	27	44	46	53	63
Performance $\Delta T = 35^\circ C$	871	1211	1598	2334	3030
	2586	2890	3692	4358	5320
Article-no.	 7754000	---	---	---	---
	 7754100	---	---	---	---
	 7741000	---	---	---	---
	 7741400	7743200	7743300	78.00.750	78.00.850
	 ---	---	---	---	---

3) 'EFHR/EEHR Electric heater' can be fitted on flange (accessories → p. 14)

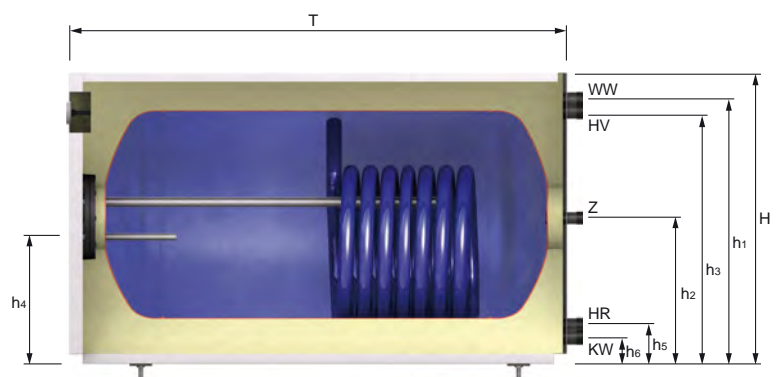
4) Performance based on: ΔT boiler = 80-60 °C, T storage = 60 °C, T mixed water = 45 °C, T cold water = 10 °C

reflex 'US Hot water heaters'

Technical data

reflex 'US Hot water heaters'

- ▶ horizontal indirect fired water heater
- ▶ heavy duty S235JRG2 (RSt 37-2) steel
- ▶ corrosion resistant glass-lined tank according to German DIN 4753
- ▶ magnesium anode rod for tank protection
- ▶ high capacity, low pressure-drop glass lined heat exchanger
- ▶ factory mounted thermometer
- ▶ extra thick PU-foam insulation
- ▶ steel jacket in various colours
- ▶ robust frame to carry 240 kg
- ▶ max. operating pressure: 10 bar (tank), 16 bar (coil)
- ▶ max. operating temperature: 95 °C (tank), 110 °C (coil)



Type		US 150	US 250
Capacity	litres	150	250
Height / Length H	mm	590	644
Width T	mm	995	1095
Heating surface	m ²	0,9	0,9
Weight	kg	67	99
Hot water outlet WW	R	1	1
	h ₁ mm	485	580
Cold water inlet KW	R	1	1
	h ₆ mm	95	60
Circulation Z	R	¾	¾
	h ₂ mm	290	320
Boiler supply WW	R	¾	1
	h ₃ mm	380	552
Boiler return HR	R	¾	1
	h ₅ mm	380	90
Sensor tube	Ø internal x L mm	16 x 250	16 x 200
	h ₄ mm	265	280
Continuous rating	ΔT = 35 °C l / h	740	755
Recovery rate	ΔT = 50 °C min	18	29
Performance 1)	ΔT = 35 °C l / 10 min	316	445
	l / 1 st h	930	1059
Article-no.	blue	7762000	7762500
	orange	7765000	7765100
	silver	7765000	7765100
	white	7761900	7761300

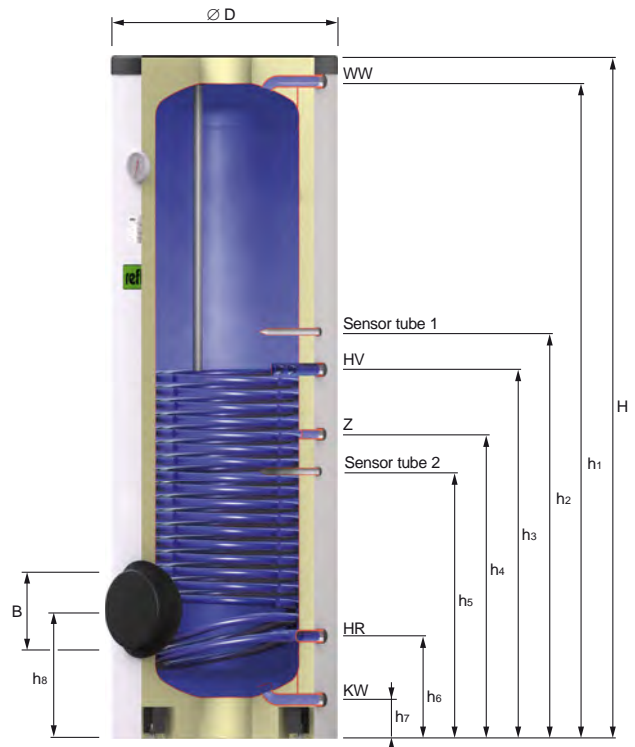
1) Performance based on:
 ΔT boiler = 80-60 °C, T storage = 60 °C,
 T mixed water = 45 °C, T cold water = 10 °C

reflex 'WPS Water heaters for heat pumps'

Technical data

reflex 'WPS Water heaters for heat pumps'

- ▶ floor standing indirect fired water heater destined for heat pump applications
- ▶ heavy duty S235JRG2 (RSt 37-2) steel
- ▶ corrosion resistant glass-lined tank according to German DIN 4753
- ▶ great heating surface by means of coil-in-coil construction ensuring best energy transfer performance
- ▶ magnesium anode rod for tank protection
- ▶ factory mounted thermometer
- ▶ extra thick PU-foam insulation with foil jacket in white colour
- ▶ max. operating pressure
 - Tank - 10 bar
 - Coil - 16 bar
- ▶ max. operating temperature
 - Tank - 95 °C
 - Coil - 110 °C



Type		WPS 300	WPS 400	WPS 500
Capacity	litres	288	356	450
Diameter Ø D	mm	700	700	700
Height H	mm	1334	1634	1961
Heating surface	m ²	3,2	5	5
Weight	kg	145	185	235
Inclination height	mm	1472	1738	2044
Insulation thickness	mm	50	50	50
Hot water outlet WW	R	1	1	1
	h ₁ mm	1226	1526	1853
Cold water inlet KW	R	1	1	1
	h ₇ mm	55	55	55
Circulation Z	R	¾	¾	¾
	h ₄ mm	544	666	855
Boiler supply HV	R	1	1	1
	h ₃ mm	784	1100	1099
Boiler return HR	R	1	1	1
	h ₆ mm	220	220	220
Sensor tube 1	Ø internal x L mm	16 x 60	16 x 60	16 x 60
	h ₂ mm	874	1190	1190
Sensor tube 2	Ø internal x L mm	16 x 60	16 x 60	16 x 60
	h ₅ mm	466	592	699
Flange 1)	Opening B mm	150	150	150
	h ₈ mm	275	275	275
Continuous rating	ΔT = 35 °C l / h	270	417	417
Recovery rate	ΔT = 50 °C min	91	73	93
Performance	ΔT = 35 °C l / 10 min	315	527	712
	l / 1 st h	640	874	1052
Article-no.	white <input type="checkbox"/>	7772300	7772400	7772500

1) 'EFHR Electric screw-in heater' or 'RWT Ribbed-tube heat exchanger' can be fitted on flange → p. 14

reflex 'VKS Combination tank-in-tank'

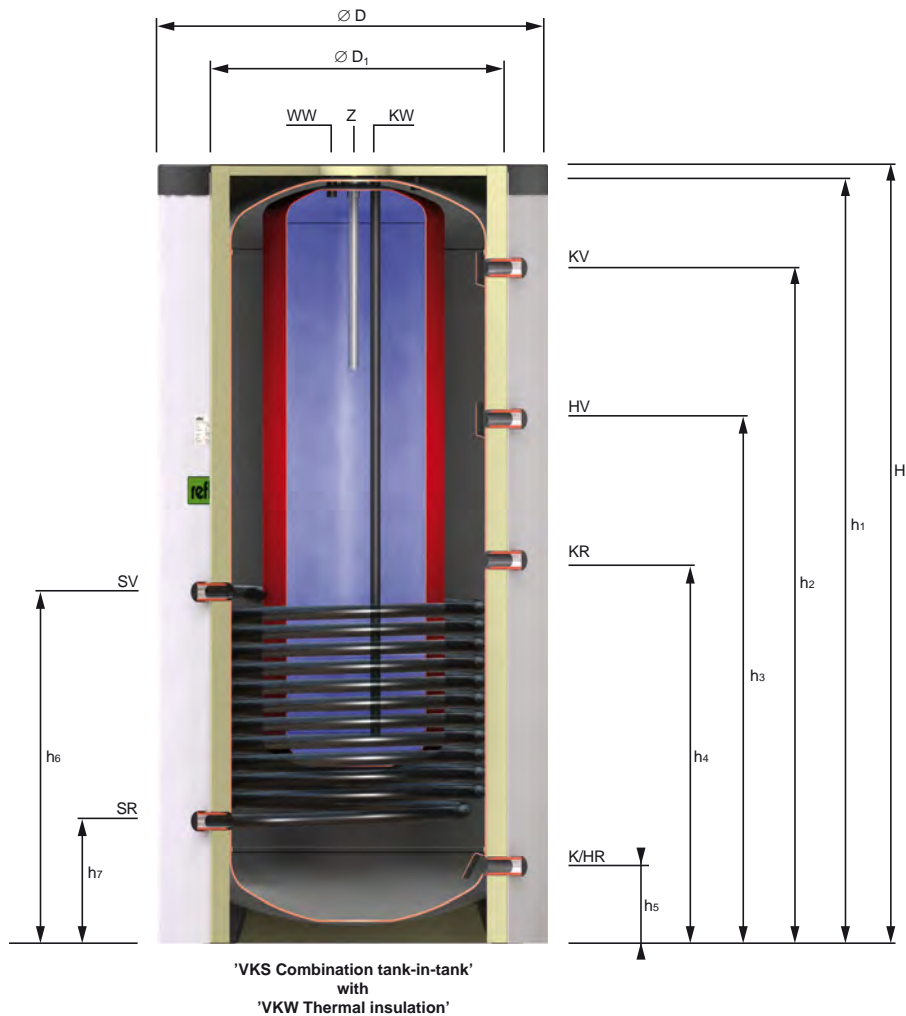
Technical data

reflex 'VKS Combination tank-in-tank'

- ▶ buffer tank welded-in heating coil and integrated 200 l glass-lined tank for sanitary hot water use
- ▶ corrosion resistant glass-lined tank according to German DIN 4753
- ▶ buffer tank manufactured of steel, externally painted with protective coating
- ▶ high performance heating coil
- ▶ magnesium anode rod for tank protection
- ▶ various pocket tubes at different locations for temperature sensors
- ▶ extra thick PU foam insulation with foil jacket in white colour (delivered in a separate package)
- ▶ max. operating pressure
 - Buffer tank - 3 bar
 - Glass-lined tank - 10 bar
 - Heating coil - 16 bar
- ▶ max. operating temperature
 - Buffer tank - 95 °C
 - Glass-lined tank - 95 °C
 - Heating coil - 110 °C

Type		VKS 600/200	VKS 750/200	VKS 900/200
Capacity - storage tank	litres	402	580	655
Capacity - hot water	litres	200	200	200
Diameter Ø D incl. thermal insulation	mm	900	990	990
Diameter Ø D	mm	700	790	790
Height H incl. thermal insulation	mm	1880	1910	2080
Height	h ₁ mm	1808	1844	2006
Net weight	kg	178	200	214
Inclination height	mm	1830	1868	2028
Hot water outlet WW	R	¾	¾	¾
	h ₁ mm	1808	1844	2006
Cold water inlet KW	R	¾	¾	¾
	h ₁ mm	1808	1844	2006
Circulation Z	R	¾	¾	¾
	h ₁ mm	1808	1844	2006
Anode	G	1 x 550	1 x 550	1 x 550
Boiler supply KV	R _p	1	1	1
	h ₂ mm	1586	1599	1761
Heating circuit supply HV	R _p	1	1	1
	h ₃ mm	1239	1244	1334
Boiler return KR	R _p	1	1	1
	h ₄ mm	893	906	996
Heating circuit return KR/HR	R _p	1	1	1
	h ₅ mm	170	184	184
Relief valve	R _p	¾	¾	¾
Solar heating surface	m ²	2,1	2,6	3,0
Capacity heat exchanger	litres	14,5	18,3	21,3
Solar supply SV	R _p	1	1	1
	h ₆ mm	773	832	922
Solar return SR	R _p	1	1	1
	h ₇ mm	278	292	292
Article-no.	white <input type="checkbox"/>	7774600	7774750	7774900

reflex 'VKS Combination tank-in-tank' Technical data



reflex 'VKW Thermal insulation'

- ▶ for combination with tank-in-tank system 'VKS'
- ▶ 100 mm-thick soft PU-foam insulation (CFC-free) foil finish
- ▶ suitable for heating applications only (for cooling purposes all-round insulation to be built on-site)

Type	Article-No.	Weight	Product	Ø D	H
	white	€	group	mm	mm
VKW 600/200	9203200	13	61	900	1880
VKW 750/200	9203201	15	61	990	1910
VKW 900/200	9203202	18	61	990	2080

reflex 'LS Hot water storage tank'

Technical data

reflex 'LS Hot water storage tanks'

- ▶ storage tank for hot water heating purposes
- ▶ heavy duty S235JRG2 (RSt 37-2) quality steel
- ▶ corrosion resistant glass-lined tank according to German DIN 4753
- ▶ magnesium anode rod for tank protection
- ▶ factory mounted thermometer
- ▶ extra thick (50 - 100 mm) PU soft foam insulation (delivered separately)
- ▶ opening for additional electrical heating element(s) (→ kW input capacities on p. 14)
- ▶ clean-out and inspection access
- ▶ max. operating pressure: 10 bar
- ▶ max. operating temperature: 95 °C

Type		LS 300	LS 500	LS 750	LS 1000	LS 1500	LS 2000
Capacity	litres	300	500	750	1000	1500	2000
Diameter Ø D	mm	600	700	910 ¹⁾	1010 ²⁾	1200 ³⁾	1400 ⁴⁾
Height H	mm	1834	1961	2010 ¹⁾	2035 ²⁾	2215 ³⁾	2126 ⁴⁾
Weight	kg	87	96	195	248	366	522
Inclination height	mm	1892	2044	1990	2025	2220	2235
Insulation thickness	mm	50	50	80	80	100	100
Battery charging L	R	1 ½	1 ½	2	2	2	2
	h ₁ mm	1546	1672	1908	1911	2049	1933
Hot water outlet WW	R	1 ½	1 ½	2	2	2	2
	h ₂ mm	1546	1672	1638	1646	1782	1648
Cold water inlet KW	R	1 ½	1 ½	2	2	2	2
	h ₆ mm	272	238	88	92	105	118
Circulation Z	R	¾	¾	1 ¼	1 ¼	1 ¼	1 ¼
	h ₃ mm	1180	1265	1143	1154	1357	1388
Sensor tube	R _p	½	½	½	½	½	½
	h ₄ mm	1180	1265	943	951	1077	1108
	h ₅ mm	272	238	288	296	322	353
Flange ⁵⁾	h ₇ mm	325	275	378	387	412	443
	h ₈ mm	---	---	---	---	812	843
	Opening B mm	150	150	225	225	225	225
Article-no.	white <input type="checkbox"/>	6500500	6500600	6500000	6500100	6500300	6500400

1) without insulation Ø D = 750 mm, H = 1932 mm

2) without insulation Ø D = 850 mm, H = 1959 mm

3) without insulation Ø D = 1000 mm, H = 2122 mm

4) without insulation Ø D = 1200 mm, H = 2033 mm

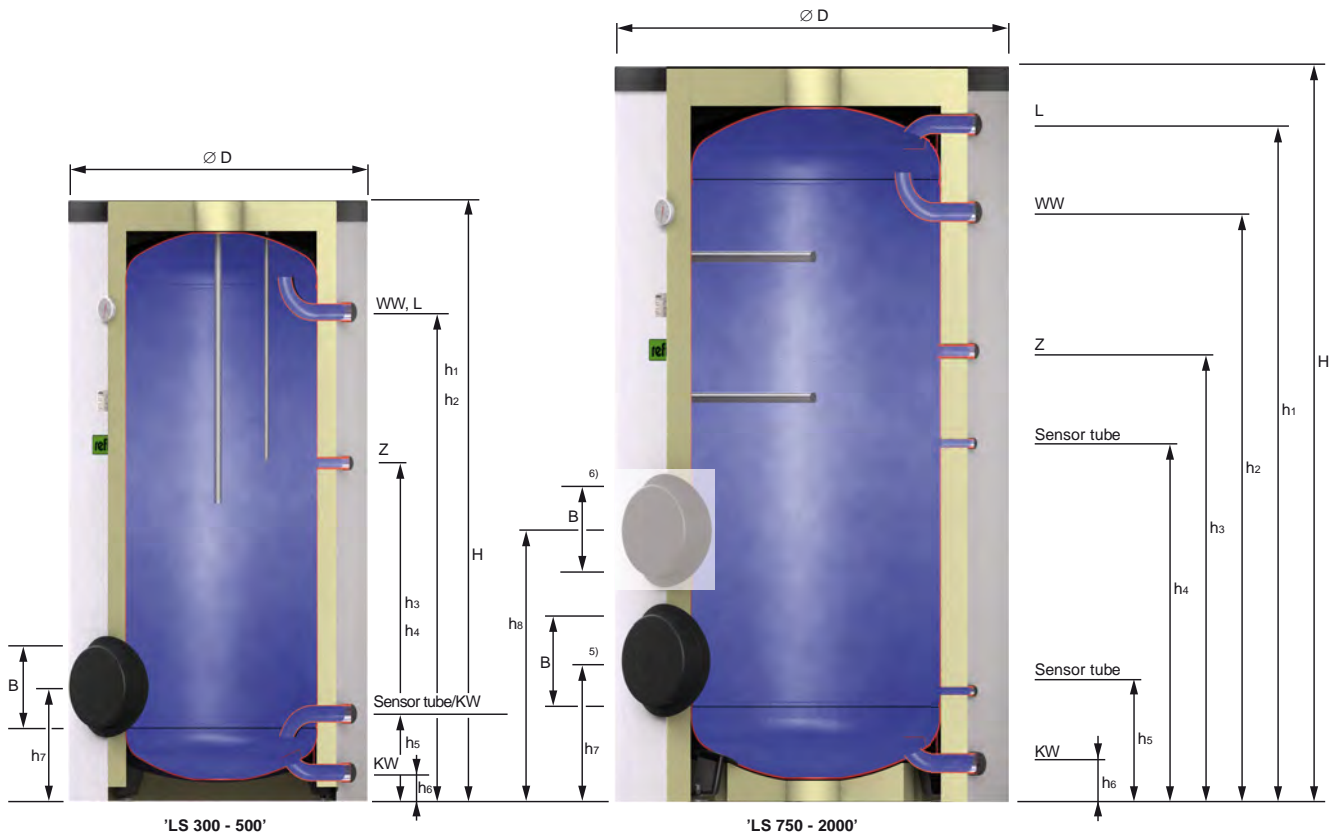
5) 'EEHR Electric screw-in heater' can be fitted on flange → p. 14 (to be ordered separately)

'EFHR Electric screw-in heater' can be fitted on flange → p. 14

'RWT Ribbed-tube heat exchanger' can be fitted on flange → p. 14

6) from 'LS 1500' with 2 inspection openings

reflex 'LS Hot water storage tank' Technical data



reflex 'Hot water heaters' Accessories



reflex 'EEHR Electric screw-in heater'

- ▶ for (additional) heating purposes for reflex 'Hot water heaters', 'Solar hot water heaters', 'Hot water storage tanks'
- ▶ to be used as back-up for space/solar heating; max. water hardness 14 °dH
- ▶ control thermostat up to 95 °C and pilot lamp



Type	Article-No.	Weight kg	Product group	Storage size/l	Power kW	Voltage V	L mm
EEHR 1,8	9200277	1.75	68	> 100	1.8	230	375
EEHR 2,4	9200278	1.75	68	> 100	2.4	230	375
EEHR 3,0	7755100	1.75	68	> 100	3.0	230	375
EEHR 4,5	7755300	1.85	68	> 300	4.5	400	450
* EEHR 6,0	7755400	1.90	68	> 300	6.0	400	510
EEHR 8,0	7755550	2.20	68	> 750	8.0	400	620
EEHR 10,0	7755600	2.35	68	> 1000	10.0	400	750

* not for 'SB/SF 300/2', Ø 600



reflex 'EFHR Electricflange heater'

14

- ▶ suitable for continuous operation as electrical heating
- ▶ 3 power levels, reconnectable
- ▶ safety temperature cut-off max. 120 °C
- ▶ control thermostat up to 95 °C
- ▶ on-site electrical connection
- ▶ including flange and sealing

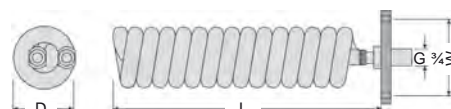


Type	Article-No.	Weight kg	Product group	Storage size/l	Power kW	Voltage V	L mm	B mm	H mm	D mm
EFHR 4,0	9116314	4.7	68	150 - 500	4,0 / 2,7 / 2,0	400	295	150	110	185
EFHR 6,0	9116315	4.8	68	300 - 500	6,0 / 4,0 / 3,0	400	395	150	110	185
* EFHR 8,0	9116316	5.0	68	300 - 500	8,0 / 5,5 / 4,0	400	495	150	110	185
* EFHR 10,0	9116317	5.2	68	300 - 500	10,0 / 6,7 / 5,0	400	495	150	110	185
EFHR 16,0	9116501	10.5	68	750 - 1000	16,0 / 11,0 / 8,0	400	610	225	140	280
EFHR 19,0	9116502	11.0	68	1000 - 2000	19,0 / 12,7 / 9,0	400	740	225	140	280
EFHR 25,0	9115569	11.5	68	1000 - 2000	25,0 / 18,8 / 12,5	400	740	225	140	280

* not for 'SB/SF 300/2', Ø 600, 'WPS 300-500'

reflex 'RWT 1 Ribbed-tube heat exchanger'

- ▶ to connect to an additional heat generator, e.g. a fire place or a solar energy system
- ▶ suitable for heating water, district water and solar fluid
- ▶ made of ribbed copper tube
- ▶ max. operating pressure 10 bar
- ▶ max. operating temperature 90 °C



Type	Article-No.	Weight kg	Product group	Power kW	Surface m ²	B mm	D mm	L mm
RWT 1	7755900	5.5	68	9 - 11	1,1	150	110	420
RWT 2	7756300	7.5	68	31 - 39	2,3	225	170	540

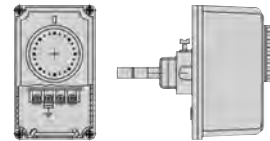
Flange cap for 'EEHR'

- ▶ for reflex 'Hot water heaters' and 'Hot water storage tanks'
- ▶ Rp 1½ socket for screw-in element 'EEHR'
- ▶ replaces the factory-mounted blank flange of the inspection access
- ▶ gasket ring to be ordered separately

Storage size	Article-No.	Product group
150 - 500	7760000	68
750 - 2000	7760100	68
Dichtung		
150 - 500	7760900	68
750 - 2000	7761000	68

reflex 'Control thermostat'

- ▶ for activation/deactivation of water heater pump (in the absence of built-in temperature regulator in boiler)*
- ▶ temperature range 30 - 80 °C
- ▶ differential gap 6K
- ▶ switching capacity 16 (5) A/ 230 V
- ▶ protection type IP 40
- ▶ to be fitted in the water heater sensor tube with a clip-spring



Article-No.	Product group
7751100	68

* not for 'SF 120', 'US 150 - 250', 'PH, PHF, PHW Buffer tanks'

Accessories and spare parts for reflex 'Hot water heaters'

	Article-No.	Product group
* Power anode G ¾ x 400 mm (230 V)	7751300	68
Power anode for 'SF 1500 - 2000', G 1¼ x 800 mm (230 V)	9119365	68
Anode for 100 litres, G 1 x 26 x 420 mm	7751580	68
120 litres, M 8 x 26 x 420 mm	7757400	68
150 litres, G 1 x 26 x 480 mm	7751400	68
200 litres, G 1 x 26 x 550 mm	7751500	68
300 litres, G 1 x 26 x 800 mm	7751510	68
400 litres, G 1 x 26 x 900 mm	7751520	68
500 litres, G 1 x 26 x 1100 mm	7751530	68
750 litres, G 1¼ x 33 x 530 mm (2 pcs. required)	7751540	68
1000 litres, G 1¼ x 33 x 625 mm (2 pcs. required)	7751610	68
750/2 litres, G 1¼ x 33 x 1060 mm	7751570	68
1000/2 litres, G 1¼ x 33 x 1250 mm	7751590	68
** Flexible anode , G 1 x 22 x 1600 mm	7751600	68
Thermometer for pocket tube ½" (bi-metal)	7751200	68

* not for 'SF 120' ** not for 'SF 120', 'SF 750 - 1000', 'US 150 - 250', 'LS 750 - 2000'

Reflex – Responsibility in the interests of the environment

New Reflex technologies are to provide advantages not only to human beings, but also to the environment. This is the principle on which we base all our development, planning, and manufacturing.

We comply with our responsibility as manufacturer by the purposeful selection of materials and production technologies - the environmental - impacts are as low as possible.



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