



COMPACT hot water storage tank

DHW

Plug & Flow

Easy installation of the overall system.

Maximum hot water comfort

The best price-performance ratio.

Space-saving design

Unique space-saving design with pre-assembled pump group and pre-programmed controller.



YOUR ADVANTAGE:
Space-saving design

DHW

		DHW300PR2	DHW400PR2	DHW500PR2
Useful capacity	l	296	379	469
Diameter, insulated D	mm	650	750	750
Height, insulated H	mm	1794	1591	1921
Tilted dimension, excl. storage tank cover	mm	1876	1713	2022
Weight	kg	123	138	160
perm. operating pressure for service water	bar	10	10	10
perm. operating pressure for solar circuit	bar	10	10	10
perm. operating pressure for heating	bar	10	10	10
perm. operating temp. for water	° C	95	95	95
perm. operating temp. for solar circuit	° C	110	110	110
perm. operating temperature for heating	° C	110	110	110
Solar heat exchanger surface area	m ²	1.17	1.53	1.95
Heat register surface area	m ²	0.73	0.98	1.26
Solar heat exchanger capacity	l	9.4	8.2	13.0
Heater heat exchanger capacity	l	5.0	6.8	7.8
Key performance indicator N ₁ for solar heat exchanger	N ₁ / kW	4.1 / 36	9.4 / 43	14.7 / 60
Key performance indicator N ₁ for top heat exchanger	N ₁ / kW	2.5 / 27	5.7 / 31	8.9 / 40
1 Cold water	R mm	1" 90	1" 55	1" 55
2 Hot water	R mm	1" 1728	1" 1526	1" 1856
3 Circulation	R mm	3/4" 1180	3/4" 1112	3/4" 1264
4 Solar flow	G mm	3/4" 620	3/4" 639	3/4" 774
5 Solar return	G mm	3/4" 620	3/4" 639	3/4" 774
6 Sensor immersion sleeve	mm	∅ 12 751	∅ 12 771	∅ 12 774
7 Inspection flange / electric heating cartridge flange	mm	DN 110 940	DN 110 726	DN 110 995
8 Heater flow	R mm	1" 1425	1" 1355	1" 1604
9 Heater return	R mm	1" 1065	1" 1007	1" 1115
10 Sensor immersion sleeve	mm	∅ 20 1065	∅ 20 1224	∅ 20 1411
Anode	mm	∅ 33 x 590	∅ 33 x 690	∅ 33 x 850
ErP specifications (incl. RLGHE solar station)				
Storage tank volumes	l	300	386	474
Energy efficiency class	-	B	B	B
Power consumption of the speed-controlled pump according to ErP Lot2	W	35		
Power consumption in standby mode according to ErP Lot2	W	0.60		

