

ELECTRIC AND GAS BOOSTED *Solar Hot Water*

LONG
10 YEAR
COLLECTOR
WARRANTY

7 YEAR
TANK
WARRANTY



EVACUATED TUBE *Solar Hot Water System*



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ELECTRIC & GAS BOOSTED

Evacuated Tube Solar Hot Water Specifications

TANK FEATURES

- Vertical tank structure increases efficiency
- Vitreous enamel lined steel with sacrificial anode
- Robust with high density thermal insulation
- Long 7 year tank warranty

EVACUATED TUBES FEATURES

- Positive sun tracking due to cylindrical absorber shape
- Absorber coating retains up to 97% heat
- Naturally self cleaning by design
- Up to 40% Improvement over flat plate collectors on cloudy days
- Certified - Australian Standard 2712
- Long 10 year collector warranty

WORK STATION WITH LCD SOLAR CONTROLLER

- Have the ability to monitor collector and tank temperature
- Manually control back up electrical booster at set times
- Controller power consumption < 3 Watts
- High quality Wilo circulation pump

GAS BOOSTER SPECIFICATIONS

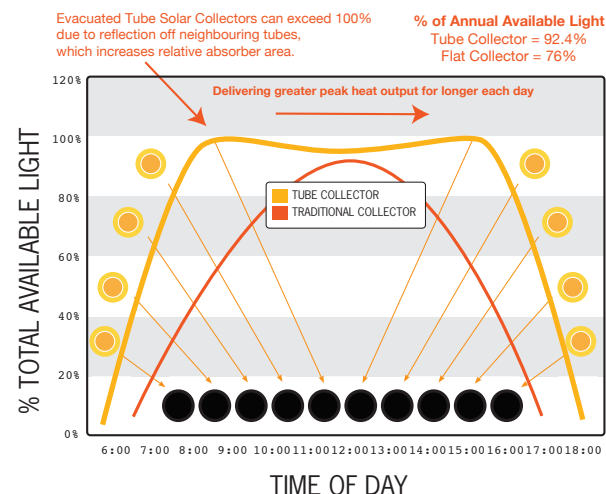
- High-quality, high-efficiency Bosch Highflow Gas Booster
- Available in Natural or LPG Gas
- Comprehensive domestic warranties available



TANK SIZE	COLLECTORS	PEOPLE	SUITABLE FIT
250L	24/30 Tube	2-4	
315L	30/40 Tube	3-5	
400L	40/48 Tube	5-7	

TANK SPECIFICATIONS	250L	315L	400L
Property Size (bedrooms)	1-3	3-5	5-7
Hot Water Delivery (Litres)	250	315	400
Net Tank Weight Empty (kg)	78	97	114
Relief Valve Pressure (kPa)	850	850	850
Element Rating (kW)	3.6	3.6	3.6
Storage Tank Dimensions (Diameter x Height) (mm)	648x1388	648x1690	731x1703

EVACUATED TUBE SPECIFICATIONS	20 TUBE	24 TUBE	30 TUBE
Collector Size (h x w) (mm)	2000 x 1746	2000 x 2066	2000 x 2546
Net Absorb Area (m2)	1.60	2.00	2.45
Total Weight (kg)	72	90	110
Manifold Material	Anodized Aluminium Alloy		
Evacuated Tube	Hail Resistant to AS/NZ2712		
Tube Glass Type	Borosilicate Glass (high heat resistance)		



SYSTEM SIZE	COLLECTORS	STC ZONE			
		1	2	3	4
250L Elec Boosted	24 Tube	17	18	17	14
	30 Tube	27	30	26	22
315L Elec Boosted	30 Tube	28	30	27	23
	40 Tube	37	41	35	30
400L Elec Boosted	40 Tube	37	41	35	30
	48 Tube	40	43	39	34



SYSTEM SIZE	COLLECTORS	STC ZONE			
		1	2	3	4
250L Gas Boosted	24 Tube	14	16	15	13
	30 Tube	24	27	23	20
315L Gas Boosted	30 Tube	24	27	23	21
	40 Tube	28	30	29	25
400L Gas Boosted	40 Tube	27	29	27	23
	48 Tube	35	39	34	29

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