



BOSCH

Invented for life

New BluTherm Range of Solar Water Heaters

www.boschindia.com

7% More Efficient
10°C Higher Temperature*
Better Aesthetic

First Time
in India



Sectors



Residential Bungalow



Residential Apartment



Hotels - Motels



Health - Gymnasium



Amusement Park



Hospitals - Clinics



Industry

Applications



Shower



Cooking



Cafeteria



Dish Washing



Laundry



Car Washing



Pool Heating



Hostel



Component Washing



Auto Industry



Pharma Industry



Chemical Industry



Textile Industry



Fertilizers



Food Processing



Dairy Industry



Pre-Heat Boiler Water



Paint Industry

*Under standard test conditions

Technical Specifications



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	Non - Pressurised - 1C	Pressurised - 1C	Non - Pressurised - 2C	Pressurised - 2C
Capacity (LPD)	100-200-300-500	100-200-300-500	100-200-300-500	100-200-300-500
Circulation	Thermosiphon Type			
Hot Water Output	60 - 65°C			
Overnight Temperature Drop	0.5° C/hr			
Inner Tank	MS Enamel Coated / SS			
Tank Welding	MIG			
Operating Pressure	0.5 Bar	3.5 Bar	0.5 Bar	3.5 Bar
Testing Pressure	1 Bar	5 Bar	1 Bar	5 Bar
Insulation	CFC - Free PUF			
Insulation Thickness & Density	50 MM Thick, 28 - 34 kg/m ³			
Outer Cladding Material & Thickness	GI Pre-Coated, 0.4 MM Thick			
Support Structure	Powder Coated with Pure Polyester (HDGI Optional)			
Anode Protection	Magnesium / Aluminium Alloy			
Back-up Provision	Provision In All Tanks			
Packing	Card Board Carton / Wooden Crate Packing, Depending On Tank Size			
Accessories	Non-pressurized Fittings	Pressure Fittings	Non-pressurized Fittings 2-C parts	Pressurized Fittings 2-C parts
Certification	BIS			
Circulation Fluid	NA	NA	Soft Water / Water Glycol	
Heat Exchanger	NA	NA	Jacket Type heat exchanger	
Collector	Screw-less Collector, PVD Coated Single sheet absorber, 3.2mm Toughened Solar glass, German design and Standards, First time in India, Made in India			



Higher temperature output



Screwless, rivetless German design



PVD coated single sheet absorber
First time in India



Weather resistant frame



Easy to install



Bosch 5 year warranty



SS / Enameled inner tank



Extended product life



Works in pressurized system



Efficient, elegant and environment friendly



Technologies that not only improve our everyday life, but our future too



Saves money
Pay back period 1.5 to 2 years*

Customer Care No. : 1800 419 2488

* Note: Under standard test conditions refer user manual for details. Technical specification subject to change without prior intimation. Savings is against electricity considering 300 days of system use. Pictures shown here are illustration purpose only, Actual product may vary.

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Bosch Limited - Thermotechnology Division

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Contact :



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Evacuated tube Solar water heater

www.boschindia.com

- ▶ Efficient, Elegant and Environment friendly
- ▶ Adapted for Indian customers
- ▶ Unbeatable Quality
- ▶ Cost effective and user friendly
- ▶ Unmatched Benefits
- ▶ Get the promise of quality for your Home, Get Bosch.



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Component Washing

Technical Specifications



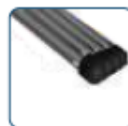
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Capacity (LPD)	100 LPD	150 LPD	200 LPD	300 LPD	500 LPD - Manifold
Pressurised	x	x	x	✓	✓
Non Pressurised	✓	✓	✓	✓	✓
Suitable for Ideal Family Size*	1 to 3 persons	4 to 5 persons	6 to 8 persons	10 to 12 persons	18 to 20 persons
Hot Water Connections*	1 point	1 to 2 points	2 to 3 points	3 to 4 points	--
Exptd. Annual Savings** - Rs.	Rs. 11,433	Rs. 17,149	Rs. 22,866	Rs. 34,299	Rs. 57,167
Area Required	1.1 m X 1.8 m	1.5 m X 1.8 m	2.0 m X 1.8 m	2.8 m X 1.8 m	3.7 m X 1.8 m
No. of Tubes	10 nos	15 nos	20 nos	30 nos	50 nos
ETC Tubes Specs	Ø 58 mm X 1800 mm, Triple Layer 3 Target Coating, Borosilicate Glass 3.3, Absorption > 0.9				
Circulation	Thermosiphon Type				
Hot Water Output Temperature	60 °C*				
Overnight Temperature Drop	0.5° C/hr				
Inner Tank (MOC / Thickness)	SS304/1.0mm, HDGI / 1.6 mm				
Tank Welding	Linear TIG / MIG				
Inner Tank Protective Coating	HDGI Special Anti CPC - 480 Microns				
Inner Tank Anode Protection	Magnesium / Aluminium Alloy				
Operating pressure	0.5 Bar for Non Pressurised and 3.5 Bar for Pressurised				
Tank Insulation, Thickness & Density	CFC - Free PUF, 50 mm Thick, 28 - 36 Kg/m ³ Density				
Tank Outer Cladding	Material GI Pre-Coated & 0.4 mm Thick				
System Support Structure	MS Structural Steel - Powder Coated / Hot Dip Galvanised				
Electrical Back-up Provision	Provision in All Tanks				
System Packing	Card Board Carton / Wooden Crate Packing, Depending on Tank Size				
Accessories	SS Accessories For Assembly				
Certification/Empaneled	As per MNRE standards / BEE Empaneled / MNRE SP1A				



Higher Energy Absorption



Triple Layer Evacuated Tube Collector



Superior heat retention of Vacuum Tubes



Weather resistant frame



Machine Injected PUF



HDG With Special Anti CPC 480 microns



Suitable for Hard Water



Minimum scaling in Tubes



Bosch 5 year warranty



Easy to Install



Powder Coated Frames



Efficient, Elegant & Environmental Friendly

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