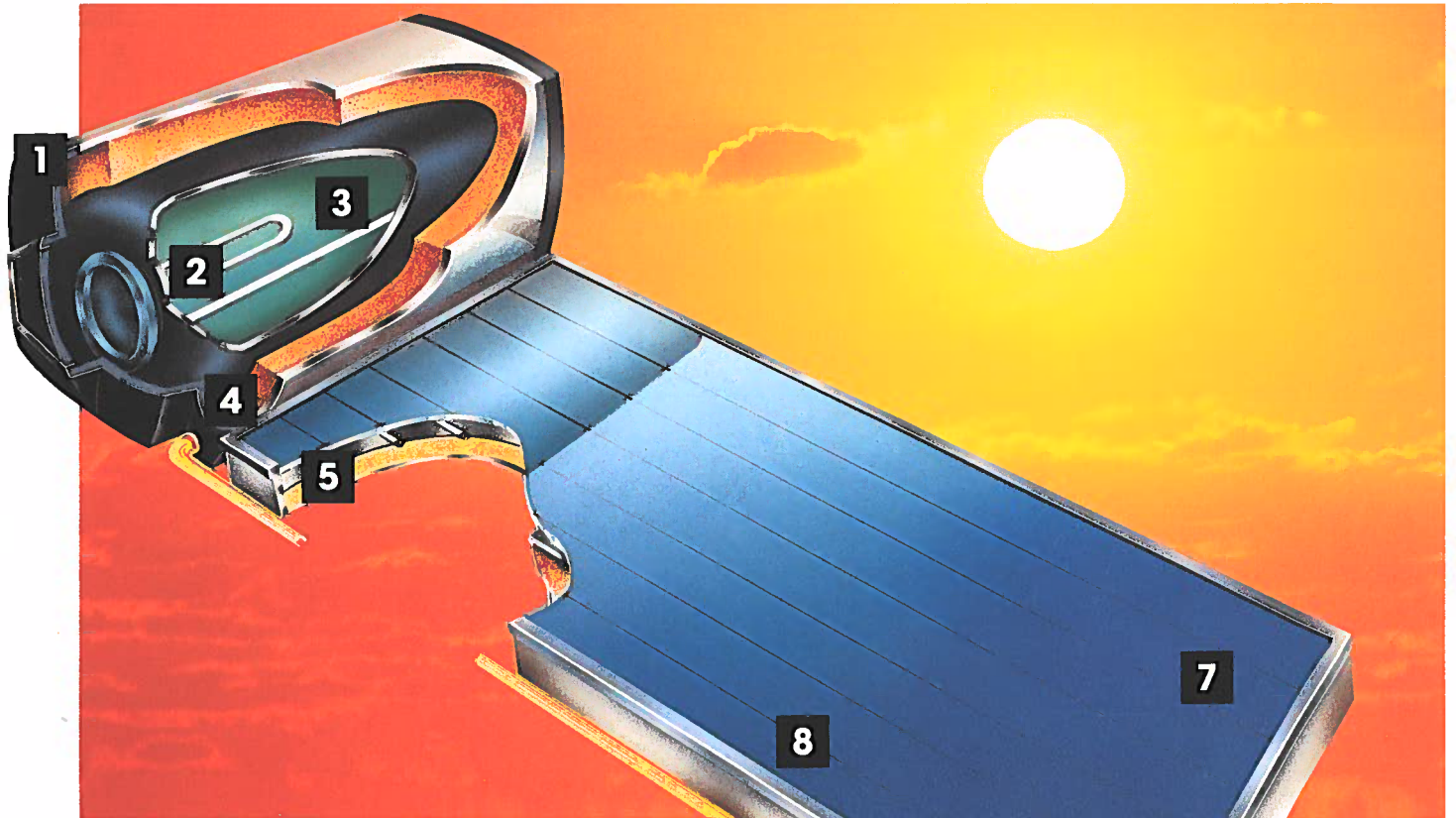


THE PROVEN PERFORMER SOLAHART 180L



The Solahart 180L is a proven performer in efficiency, style and quality.

8 powerful reasons why Solahart is Australia's fastest selling solar hot water system.

1 Stylish Slimline Design.

The sleek lines are enhanced with Solahart's distinctive trim.

2 Hot Water All Year Round.

For those few days of the year when there's insufficient solar energy, a highly efficient booster maintains water temperature.

3 Superior Protection.

The big 180 litre storage cylinder is protected from the harshest water with not just one, but two coats of Primaglaze vitreous enamel plus a sacrificial anode. A major breakthrough in corrosion control.

4 High Density Insulation.

The cylinder is insulated in its tough aluminium case by pressure injected high density polyurethane foam. Your water stays hotter, longer.

5 Proven Insulation.

Solahart collectors are insulated with fibreglass for maximum heat retention and performance.

6 Looks Better, Lasts Longer.

Proven premium quality aluminium, used for Solahart's collector casing, looks better, lasts longer.

7 Proven Performance.

Maximum absorption of solar energy is achieved by the large collectors designed to trap more heat and transfer it more effectively.

8 Solar Glass.

Super quality solar glass is tougher, providing better performance, protection and appearance.

Solahart
Hot water straight from the sun

180L

TECHNICAL DATA

Capacity	Storage Tank (potable water) Collectors and Pipes	Weight — Storage Tank	Weight — Pipes and Valves	Weight — Total System	Dimensions of Tank	Dimensions of Collector	Overall Size of Installed System
180 litres 47 US gall	Empty 54 kg 118 lbs	Empty 31.5 kg 69 lbs	Full 34.5 kg 76 lbs	Empty 93.3 kg 204 lbs	Length 1485 mm 58.5 ins	Length 1942 mm 76.5 ins	Length 2452 mm 96.5 ins
180 litres 47 US gall	Full 4 litres	Full 7.8 kg 17 lbs	Full 8.8 kg 19 lbs	Full 276.3 kg 607 lbs	Width 510 mm 20.1 ins	Width 1026 mm 40.4 ins	Width 1485 mm 58.5 ins
					Height 510 mm 20.1 ins	Height 510 mm 20.1 ins	Height 510 mm 20.1 ins
		Empty 233 kg 512 lbs	Empty 19 lbs	Empty 204 lbs	Depth 80 mm	Depth 40.4 ins	Depth 3.2 ins
		Full 31.5 kg 69 lbs	Full 7.8 kg 17 lbs	Full 93.3 kg 204 lbs	Collector Insulation Material—Fibreglass	Collector Insulation Material—Fibreglass	Collector Insulation Material—Fibreglass
		Full 34.5 kg 76 lbs	Full 8.8 kg 19 lbs	Full 276.3 kg 607 lbs	Absorber Plate Material —	Absorber Plate Material —	Absorber Plate Material —
		Empty 31.5 kg 69 lbs	Empty 7.8 kg 17 lbs	Empty 93.3 kg 204 lbs	Absorber Over-Pressure Test	Absorber Over-Pressure Test	Absorber Over-Pressure Test
		Full 34.5 kg 76 lbs	Full 8.8 kg 19 lbs	Full 276.3 kg 607 lbs	Cylinder Insulation — Polyurethane Foam — Pressure Injected	Cylinder Insulation — Polyurethane Foam — Pressure Injected	Cylinder Insulation — Polyurethane Foam — Pressure Injected
		Full 34.5 kg 76 lbs	Full 8.8 kg 19 lbs	Full 276.3 kg 607 lbs	Cylinder Lining — 2 Coats Specially Developed "Primaglaze" High Temperature Vitreous Enamel	Cylinder Lining — 2 Coats Specially Developed "Primaglaze" High Temperature Vitreous Enamel	Cylinder Lining — 2 Coats Specially Developed "Primaglaze" High Temperature Vitreous Enamel
		Full 34.5 kg 76 lbs	Full 8.8 kg 19 lbs	Full 276.3 kg 607 lbs	Riser Tube Material — 6 x Copper Tube — Diameter	Riser Tube Material — 6 x Copper Tube — Diameter	Riser Tube Material — 6 x Copper Tube — Diameter
		Full 34.5 kg 76 lbs	Full 8.8 kg 19 lbs	Full 276.3 kg 607 lbs	Effective Absorber Area	Effective Absorber Area	Effective Absorber Area
		Full 34.5 kg 76 lbs	Full 8.8 kg 19 lbs	Full 276.3 kg 607 lbs	Absorber Surface Finish — Matt Black Polyester Powder Coat	Absorber Surface Finish — Matt Black Polyester Powder Coat	Absorber Surface Finish — Matt Black Polyester Powder Coat
		Full 34.5 kg 76 lbs	Full 8.8 kg 19 lbs	Full 276.3 kg 607 lbs	300 psi	300 psi	300 psi
		Full 34.5 kg 76 lbs	Full 8.8 kg 19 lbs	Full 276.3 kg 607 lbs	20ft²	20ft²	20ft²
		Full 34.5 kg 76 lbs	Full 8.8 kg 19 lbs	Full 276.3 kg 607 lbs	1.86 m²	1.86 m²	1.86 m²
		Full 34.5 kg 76 lbs	Full 8.8 kg 19 lbs	Full 276.3 kg 607 lbs	0.5 ins	0.5 ins	0.5 ins
		Full 34.5 kg 76 lbs	Full 8.8 kg 19 lbs	Full 276.3 kg 607 lbs	12.7 mm	12.7 mm	12.7 mm
		Full 34.5 kg 76 lbs	Full 8.8 kg 19 lbs	Full 276.3 kg 607 lbs	0.035 ins	0.035 ins	0.035 ins
		Full 34.5 kg 76 lbs	Full 8.8 kg 19 lbs	Full 276.3 kg 607 lbs	0.9 mm	0.9 mm	0.9 mm
		Full 34.5 kg 76 lbs	Full 8.8 kg 19 lbs	Full 276.3 kg 607 lbs	0.125 ins	0.125 ins	0.125 ins

Material and specifications subject to change without notice.

LET THE POWER OF SOLAHART WORK FOR YOU

- All the hot water a family needs.
- A dramatic reduction in power bills.
- Adds value to your home investment.
- Hot water all year round with a booster built in that works only when needed.

Your nearest Solahart expert

Solahart

Hot water straight from the sun

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A division of Hardie Energy Products Pty. Ltd. Incorporated in Western Australia.

