

EcoSeries

Solar Hot Water Kit

Model No.	Collectors	Roof Mounting Kit	Pump Station	Control Unit	Expansion Vessel	Heat Transfer Medium
SOL200T	1	Tile (on roof)	Yes	Yes	12 litre	20 litre
SOL200S	1	Slate (on roof)	Yes	Yes	12 litre	20 litre
SOL200IT	1	Tile (integrated)	Yes	Yes	12 litre	20 litre
SOL200IS	1	Slate (integrated)	Yes	Yes	12 litre	20 litre
SOL200F	1	Flat roof	Yes	Yes	12 litre	20 litre
SOL400T	2	Tile (on roof)	Yes	Yes	18 litre	20 litre
SOL400S	2	Slate (on roof)	Yes	Yes	18 litre	20 litre
SOL400IT	2	Tile (integrated)	Yes	Yes	18 litre	20 litre
SOL400IS	2	Slate (integrated)	Yes	Yes	18 litre	20 litre
SOL400F	2	Flat roof	Yes	Yes	18 litre	20 litre
SOL600T	3	Tile (on roof)	Yes	Yes	18 litre	20 litre
SOL600S	3	Slate (on roof)	Yes	Yes	18 litre	20 litre
SOL600IT	3	Tile (integrated)	Yes	Yes	18 litre	20 litre
SOL600IS	3	Slate (integrated)	Yes	Yes	18 litre	20 litre
SOL600F	3	Flat roof	Yes	Yes	18 litre	20 litre

Accessories

Model No.	Description	Length	End Fitting	Max Working Pressure
SOLFH10	DN16 preinsulated stainless steel pipe with integrated sensor cable and fittings	10m	22mm compression	10 bar
SOLFH15		15m	22mm compression	10 bar

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Pump Station

Dimensions	
Height	520mm
Width	245mm
Depth	170mm
Features	
Circulation pump	
2 Non-return valves	
Pressure gauge	
6 bar pressure relief valve	
Flow meter	
Air-purger	
Two-part fill and flush connections	
Connections	
Inlets	2x 3/4" BSP female or 15mm compression
Outlets	2x 3/4" BSP female or 15mm compression

Collector

Gross Collector Area	2.181 square meters
Net Collector Area	1.987 square meters
Length	1880mm
Width	1160mm
Height	95mm
Weight	38kg
Collector Volume	1.7 litres
Glass	3.2mm low iron
Collector Absorption	94% +/- 2%
Zero Loss Collector Efficiency	77.9%
Heat Loss Co-efficient	a1 = 4.01 W/m ² k a2 = 0.0112 W/m ² k ²
Operating Pressure	10 bar
Stagnation Temperature	205°C

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