

Product Specification

Product Code: TCIMVG-0500LFC

Item Description: 500L SOL TWIN HG STANDARD C



- Manufactured from high grade Duplex stainless steel
- Fitted with Branded Quality Components
- Works with Air Source Heatpumps

Capacity	Brand	ERP Type	Item Category Code	Product Group Code	Model
500 L	CYCLONE	IndirectUnvented	Stainless	CYCLONE	SOLAR

Product Specification

Actual capacity (Ltr)	472	Thermal insulation	DENSE PU FOAM
Unit weight empty (kg)	107	Cylinder material	LDX 2101
Unit weight full (kg)	609	Outer casing	COATED MILD STEEL
No immersions	1	Coil material	316L STAINLESS STEEL
Immersion spec	3KW@230V	Foam thickness	50
Max mains water pressure (Bar)	10	Operating temp (C)	60
Operating pressure (Bar)	7	Safety valve temp (C)	95
Tested to standard	BS EN 12897:2006	Warranty terms (Year)	1Y
No heat exchangers	2	Heat loss	2.76
Coil 1 rating (kW)	23	Coil 2 rating (kW)	60
Coil 1 surface area (m ²)	.77	Coil 2 surface area (m ²)	4
Coil 1 max prim pressure (Bar)	3.5	Coil 2 max prim pressure (Bar)	3.5
Coil 1 resistance (Bar)	.06	Coil 2 resistance (Bar)	.1



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