

Specification

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Label

## Product Specification

Product Code: TCIMVG-0300NFC

Item Description: 300L SOL TWIN HG SHORT (600) C



- Large Capacity Mild Steel Buffer Tank
- Compatible with ASHP
- Multiple Coil Configurations Available

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

### Product Specification

Actual capacity (Ltr)	272	Thermal insulation	DENSE PU FOAM
Unit weight empty (kg)	77	Cylinder material	LDX 2101
Unit weight full (kg)	374	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)	25Y
No heat exchangers	2	Heat loss	2.21
Coil 1 rating (kW)	21	Coil 2 rating (kW)	45
Coil 1 surface area (m <sup>2</sup> )	.67	Coil 2 surface area (m <sup>2</sup> )	3
Coil 1 max prim pressure (Bar)	3.5	Coil 2 max prim pressure (Bar)	3.5
Coil 1 resistance (Bar)	.05	Coil 2 resistance (Bar)	.09



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