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## Product Specification


**Product Code:** TCIMVS-0400LFC

**Item Description:** 1535X660 TWIN SOLAR (400L)

**C**


- Manufactured from high grade Duplex stainless steel
- Heated electrically with two factory fitted immersions
- Solar Ready



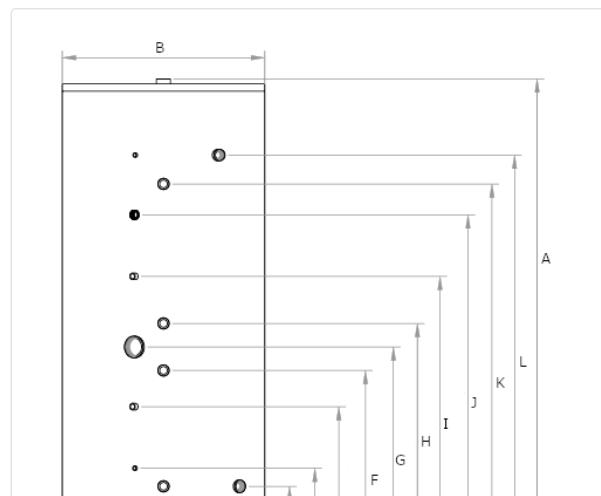
Capacity	Brand	ERP Type	Item Category Code	Product Group Code	Model
400 L	CYCLONE	IndirectUnvented	Stainless	CYCLONE	SOLAR

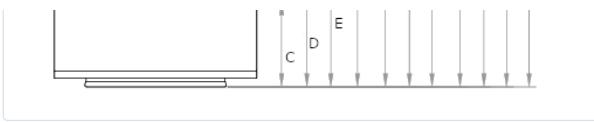
### Product Specification

<b>Actual capacity (Ltr)</b>	387	<b>Thermal insulation</b>	DENSE PU FOAM
<b>Unit weight empty (kg)</b>	74	<b>Cylinder material</b>	LDX 2101
<b>Unit weight full (kg)</b>	474	<b>Outer casing</b>	COATED MILD STEEL
<b>No immersions</b>	1	<b>Coil material</b>	316L STAINLESS STEEL
<b>Immersion spec</b>	3kW@230V	<b>Foam thickness</b>	0
<b>Max mains water pressure (Bar)</b>	10	<b>Operating temp (C)</b>	0
<b>Operating pressure (Bar)</b>	7	<b>Safety valve temp (C)</b>	95
<b>Tested to standard</b>	BS EN 12897:2006	<b>Warranty terms (Year)</b>	1Y
<b>No heat exchangers</b>	2	<b>Heat loss</b>	2.448
<b>Coil 1 rating (kW)</b>	16	<b>Coil 2 rating (kW)</b>	22
<b>Coil 1 surface area (m<sup>2</sup>)</b>	.58	<b>Coil 2 surface area (m<sup>2</sup>)</b>	.77
<b>Coil 1 max prim pressure (Bar)</b>	3.5	<b>Coil 2 max prim pressure (Bar)</b>	3.5
<b>Coil 1 resistance (Bar)</b>	.05	<b>Coil 2 resistance (Bar)</b>	.2

### Dimensions

<b>A - Height (mm)</b>	1510
<b>B - Diameter (mm)</b>	660
<b>C (mm)</b>	225
<b>D (mm)</b>	275
<b>E (mm)</b>	430
<b>F (mm)</b>	615
<b>G (mm)</b>	680
<b>H (mm)</b>	745
<b>I (mm)</b>	885
<b>J (mm)</b>	1130
<b>K (mm)</b>	1180
<b>L (mm)</b>	1280





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<https://www.joule.ie/products/cyclone-twin-solar-ie/>

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Test Standard: BS EN 12897:2006

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