



# Product Specification

Domestic Range

C

## 200L Twin Solar

Capacity	Type	Model	Installation
200L	Unvented	Twin Solar	Floor Standing

### Descriptive Specification

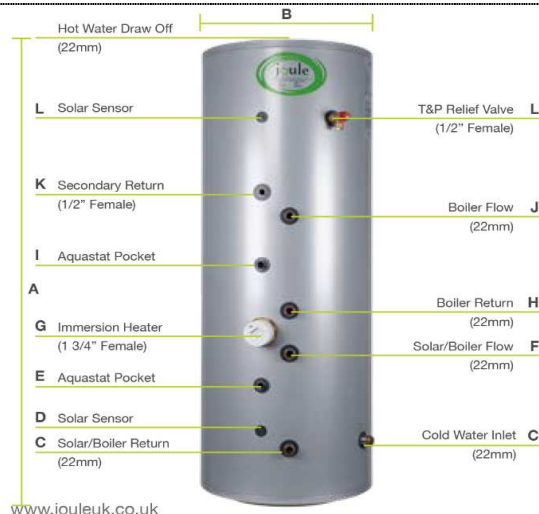
- The unit is to be floor standing Cyclone pre-insulated pressurised Hot Water Cylinder
- The cylinder is to be manufactured from Duplex LDX 2101.
- The cylinder must be tested to 10 bar with a maximum operating pressure of 5 bar.
- The cylinder should have a standing heat loss of no more than 80 W

### Constructive Specifications

Capacity	200L
Cylinder Material	Stainless Steel Duplex LDX 2101
Thermal Insulation	Polyurethane foam CFC-Free and HCFC Free
Casing	Painted Galvanised Carbon Steel DX51D
Coil Material	Stainless Steel Tube AISI 316L
Weight (empty) kg	50
Weight (full) kg	246
Max. Operating Pressure (bar)	5
Test Pressure (bar)	10
Max. Working Temperature (c)	90
Heating Elements	1 No. Incoloy Immersion
Unvented Kit Components	Expansion Vessel, Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish
Heat Loss (W)	80
Heat up Time (mins)	21
Boiler Coil Surface Area (m <sup>2</sup> )	0.58
Boiler Coil kW Rating	16
Solar Coil Surface Area (m <sup>2</sup> )	0.67
Solar Coil kW Rating	18
Product Code	CEMVS-0200NFC
Energy Efficiency Class	C

### Dimensions

A	1150
B	600
C	218
D	268
E	368
F	468
G	533
H	598
I	688
J	768
K	848
L	883



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