



Product Specification

Domestic Range

C

250L Twin Solar

Capacity	Type	Model	Installation
250L	Unvented	Twin Solar	Floor Standing

Descriptive Specification

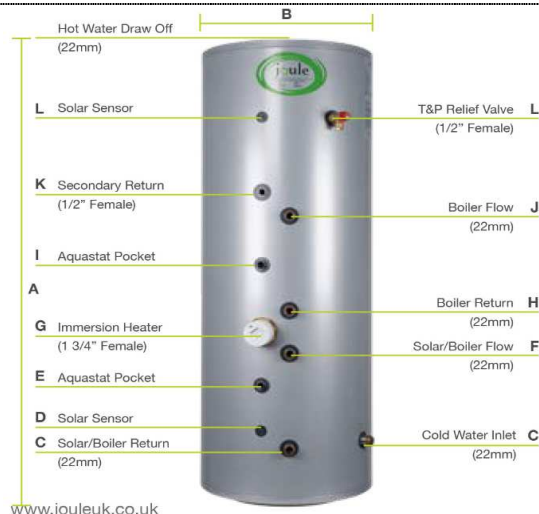
- The unit is to be floor standing Cyclone pre-insulated pressurised Hot Water Cylinder
- The cylinder is to be manufactured from Duplex LDX 2101.
- The cylinder must be tested to 10 bar with a maximum operating pressure of 5 bar.
- The cylinder should have a standing heat loss of no more than 91 W

Constructive Specifications

Capacity	250L
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	60
Weight (full) kg	308
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)	91
Heat up Time (mins)	27
Boiler Coil Surface Area (m ²)	0.67
Boiler Coil kW Rating	18
Solar Coil Surface Area (m ²)	0.77
Solar Coil kW Rating	22
Product Code	CEMVS-0250LFC
Energy Efficiency Class	C

Dimensions

A	1815
B	540
C	196
D	246
E	416
F	516
G	581
H	646
I	786
J	1031
K	1271
L	1531



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