



Product Specification

Domestic Range

C

300L Twin Solar

Capacity	Type	Model	Installation
300L	Unvented	Twin Solar	Floor Standing

Descriptive Specification

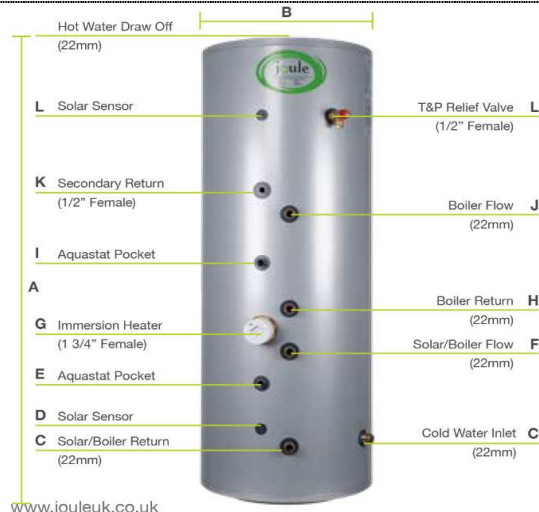
- The unit is to be floor standing Cyclone pre-insulated pressurised Hot Water Cylinder
- The cylinder is to be manufactured from Duplex LDX 2101.
- The cylinder must be tested to 10 bar with a maximum operating pressure of 5 bar.
- The cylinder should have a standing heat loss of no more than 96 W

Constructive Specifications

Capacity	300L
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	67
Weight (full) kg	364
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)	96
Heat up Time (mins)	32
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-0300NFC
Energy Efficiency Class	C

Dimensions

A	1600
B	600
C	218
D	268
E	438
F	538
G	603
H	668
I	810
J	1053
K	1153
L	1333



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