



Product Specification

Domestic Range

C

300 L Direct Solar

Capacity	Type	Model	Installation
300L	Unvented	Direct 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 loss of no more than 92 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	64
Weight (full) kg	360
Max. Operating Pressure (bar)	5
Test Pressure (bar)	10
Max. Working Temperature (c)	90
Heating Elements	2 No. Incoloy Immersion
Unvented Kit Components	Expansion Vessel, Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish
Heat Loss (W)	92
Heat up Time (mins)	39
Solar Coil Surface Area (m ²)	0.77
Solar Coil kW Rating	22
Product Code	TCIMVE-0300NFC
Energy Efficiency Class	C

Dimensions

A	1600
B	600
C	218
D	268
E	438
F	538
G	603
H	968
I	1153
J	1333

