

300 L Solar Direct

Capacity	Type	Model	Installation
300L	Unvented	Direct	Floor Standing

Descriptive Specification

- The unit is to be floor standing Stelflow 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 52 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	450
Weight (full) kg	347
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
Height (mm)	1980
Diameter (mm)	545
Indirect Reheat (mins)	34
Immersion Reheat (mins)	220
Standing Loss (kWh/day)	2.28
Heat Exchanger (kW)	22
Product Code	TRSMVE0300LFC
ErP Band	C

Dimensions

	Product	300PT
A	Cold Inlet	195
B	Bottom Coil	370
C	Stat Pocket	430
D	Immersion 1	785
E	Immersion 2	1115
F	Secondary Return	1615
G	T&P Valve	1785

