

## 300 L Slimline Twin Coil

Capacity	Type	Model	Installation
300L	Unvented	Indirect	Floor Standing

### Descriptive Specification

- The unit is to be floor standing Synergy 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	63
Weight (full) kg	353
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)	475
Indirect Reheat (mins)	37
Immersion Reheat (mins)	139
Standing Loss (kWh/day)	2.24
Heat Exchanger (kW)	17.26
Product Code	TRPMVS0300LFC
ErP Band	C

### Dimensions

	Product	300ST
A	Cold Inlet	195
B	Solar Coil Flow	195
C	Solar Coil Return	635
D	Stat Pocket	675
E	Boiler Coil Flow	875
F	Boiler Coil Return	1245
G	Immersion	775
H	Stat Pocket	1345
I	Second Reatron	1615
J	Stat Pocket	1785
K	T&P Valve	1785

