

180 L Slimline Twin Coil

Capacity	Type	Model	Installation
180L	Unvented	Indirect	Floor Standing

Descriptive Specification

- The unit is to be floor standing Optimum 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	180L
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	45
Weight (full) kg	217
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)	1280
Diameter (mm)	475
Indirect Reheat (mins)	24
Immersion Reheat (mins)	80
Standing Loss (kWh/day)	1.82
Heat Exchanger (kW)	11.54
Product Code	TRPMVS0180LFB
ErP Band	C

Dimensions

	Product	180ST
A	Cold Inlet	195
B	Solar Coil Flow	195
C	Solar Coil Return	495
D	Stat Pocket	545
E	Boiler Coil Flow	715
F	Boiler Coil Return	965
G	Immersion	605
H	Stat Pocket	995
I	Second Re-trun	-
J	Stat Pocket	1081
K	T&P Valve	1081

