

180 L Twin Coil

Capacity	Type	Model	Installation
171.71L	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	171.71L
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)	545
Indirect Reheat (mins)	24
Standing Loss (kWh/day)	1.82/24 hours
Heat Exchanger - Solar (kW)	11.54
Heat Exchanger - Primary (kW)	9.80
Product Code	TROMVS-0180LFB
ErP Band	C

Dimensions

	Product	180T
A	Cold Inlet	
B	Solar Coil Flow	
C	Solar Coil Return	
D	Stat Pocket	
E	Boiler Coil Flow	
F	Boiler Coil Return	
G	Immersion	
H	Stat Pocket	
I	Second Re-trun	
J	Stat Pocket	
K	T&P Valve	

