



# Product Specification

Domestic Range

C

## 200 L Direct Solar

Capacity	Type	Model	Installation
200L	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 81 W

### Constructive Specifications

Capacity	200L
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	47
Weight (full) kg	244
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)	81
Heat up Time (mins)	28
Solar Coil Surface Area (m <sup>2</sup> )	0.67
Solar Coil kW Rating	18
Product Code	TCIMVE-0200LFC
Energy Efficiency Class	C

### Dimensions

A	1490
B	540
C	196
D	246
E	386
F	486
G	551
H	821
I	981
J	1211

