



Product Specification

Domestic Range

C

170 L Direct Solar

Capacity	Type	Model	Installation
170L	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 66 W

Constructive Specifications

Capacity	170L
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	43
Weight (full) kg	210
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)	66
Heat up Time (mins)	24
Solar Coil Surface Area (m ²)	0.58
Solar Coil kW Rating	16
Product Code	TCIMVE-0170LFC
Energy Efficiency Class	C

Dimensions

A	1555
B	540
C	196
D	246
E	346
F	446
G	511
H	731
I	882
J	1031

