



# Product Specification

Domestic Range

C

## 250 L High Gain Solar

Capacity	Type	Model	Installation
250L	Unvented	High Gain 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 89 W

### Constructive Specifications

Capacity	250 L
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	69
Weight (full) kg	317
Max. Operating Pressure (bar)	5
Test Pressure (bar)	10
Max. Working Temperature (c)	95
Heating Elements	1 No. Incoloy Immersion
Unvented Kit Components	Expansion Vessel, Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish
Heat Loss (W)	89
Heat up Time (mins)	27
Solar Coil Surface Area (m <sup>2</sup> )	0.67
Solar Coil Rating (kW)	18
High Gain Coil Surface Area (m <sup>2</sup> )	2.8
Product Code	TCIMVG-0250NFC
Energy Efficiency Class	C

### Dimensions

A	1400
B	600
C	218
D	268
E	388
F	468
G	518
H	568
I	808
J	968
K	1118
L	1133

