



# Product Specification

Domestic Range

C

## 300 L High Gain Solar

Capacity	Type	Model	Installation
300L	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 96 W

### Constructive Specifications

Capacity	300 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	77
Weight (full) kg	374
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)	96
Heat up Time (mins)	32
Solar Coil Surface Area (m <sup>2</sup> )	0.67
Solar Coil Rating (kW)	18
High Gain Coil Surface Area (m <sup>2</sup> )	3.2
Product Code	TCIMVG-0300NFC
Energy Efficiency Class	C

### Dimensions

A	1600
B	600
C	218
D	268
E	438
F	538
G	578
H	628
I	813
J	1153
K	1328
L	1333

