



# Product Specification

Domestic Range

C

## 250L High Gain Indirect

Capacity	Type	Model	Installation
250L	Unvented	High Gain Indirect	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 heat loss of no more than 89 W

### Constructive Specifications

Capacity	250L
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	67
Weight (full) kg	316
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
Heat Loss (W)	89
Heat up Time (mins)	14 (time based on using a boiler and would not be achieved by low temp. heat pump)
Coil Surface Area (m <sup>2</sup> )	2.8
Product Code	TCIMVH-0250LFC
Energy Efficiency Class	C

### Dimensions

A	1815
B	540
C	196
D	211
E	261
F	561
G	361
H	1011
I	1271
J	1531

