



# Product Specification

## Domestic Range

**D**

### 250 L Direct

Capacity	Type	Model	Installation
250L	Unvented	Direct	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 85 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	43
Weight (full) kg	293
Max. Operating Pressure (bar)	5
Test Pressure (bar)	10
Max. Working Temperature (c)	95
Heating Elements	2 Incoloy Immersions
Unvented Kit Components	Expansion Vessel, Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish
Heat Loss (W)	85
Heat up Time (mins)	134
Energy Efficiency (%)	35
Annual EI. Consumption (kWh)	2908
Product Code	TCIMVD-0250NFC
Energy Efficiency Class	D

#### Dimensions

A	1400
B	600
C	196
D	211
E	861
F	1271
G	1531

