



# Product Specification

Domestic Range

C

## 300 L Direct

Capacity	Type	Model	Installation
300L	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 an energy efficiency of 37%

### Constructive Specifications

Capacity	300L
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	56
Weight (full) kg	356
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, Tundish
Energy Efficiency (%)	37
Heat up Time (mins)	166
Product Code	TCEMVD-0300NFC
Energy Efficiency Class	C
Load Profile	XL
Electrical Consumption (kWh/y)	4565

### Dimensions

A	1600
B	600
C	218
D	233
E	733
F	1153
G	1333

