



# Product Specification

## Domestic Range

**D**

### 400 L Direct

Capacity	Type	Model	Installation
400L	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 36%

#### Constructive Specifications

Capacity	400 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	62
Weight (full) kg	462
Max. Operating Pressure (bar)	5
Test Pressure (bar)	10
Max. Working Temperature (c)	90
Heating Elements	2 No. Incoloy Immersions
Unvented Kit Components	Expansion Vessel, Inlet Control Group, Tundish
Energy Efficiency (%)	36
Heat up Time (mins)	225
Product Code	TCEMVD-0400LFD
Energy Efficiency Class	D
Load Profile	XL
Electrical Consumption (kWh/y)	5805

#### Dimensions

A	1535
B	660
C	225
D	240
E	740
F	1180
G	1280

