



# Product Specification

Domestic Range

**D**

## 300 L Horizontal Direct

Capacity	Type	Model	Installation
300L	Unvented	Horizontal Direct	Floor Horizontal

### Descriptive Specification

- The unit is to be horizontally positioned 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 104 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	56
Weight (full) kg	356
Max. Operating Pressure (bar)	5
Test Pressure (bar)	10
Max. Working Temperature (c)	95
Heating Elements	2 No. Incoloy Immersions
Unvented Kit Components	Expansion Vessel, Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish
Heat Loss (W)	104
Annual EI. Consumption (kWh)	4614
Product Code	TCIMHD-0300LFC
Energy Efficiency %	36
Energy Efficiency Class	D

Dimensions	
Length	1535
Diameter	560

### Direct

