



# Product Specification

Domestic Range

**B**

## 90 L Direct

Capacity	Type	Model	Installation
90L	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	90 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	36
Weight (full) kg	135
Max. Operating Pressure (bar)	5
Test Pressure (bar)	10
Max. Working Temperature (c)	95
Heating Elements	2. No. Incoloy Immersion
Unvented Kit Components	Expansion Vessel, Inlet Control Group, Tundish
Energy Efficiency (%)	37
Heat up Time (mins)	52
Product Code	TCEMVD-0090LFB
Energy Efficiency Class	B
Load Profile	L
Annual El. Consumption (kWh)	2740

### Dimensions

A	950
B	500
C	188
D	203
E	468
F	628
G	743

