



Product Specification

Domestic Range

B

100 L Cyclone Air Direct

Capacity	Type	Model	Installation
100L	Unvented	Internal Expansion 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	100L
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)	90
Heating Elements	2 No. Incoloy Immersion
Unvented Kit Components	Inlet Control Group, Tundish
Energy Efficiency (%)	36
Heat up Time (mins)	59
Product Code	TCMV B-0100LFB
Energy Efficiency Class	B
Load Profile	L
Heat Loss (kWh)	44

Dimensions

A	950
B	40

