



Product Specification

Domestic Range

B

100 L Slimline Direct

Capacity	Type	Model	Installation
100L	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 34%

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	32
Weight (full) kg	125
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 (%)	34
Heat up Time (mins)	52
Product Code	TCEMVD-0100SFB
Energy Efficiency Class	B
Load Profile	M
Electrical Consumption (kWh/y)	1513

Dimensions

A	950
B	475
C	191
D	206
E	471
F	631
G	746

