



Product Specification

Domestic Range

D

300 L Direct

Capacity	Type	Model	Installation
300L	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 a standing loss of no more than 92 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	53
Weight (full) kg	353
Max. Operating Pressure (bar)	5
Test Pressure (bar)	10
Max. Working Temperature (c)	92
Heating Elements	2 Incoloy Immersions
Unvented Kit Components	Expansion Vessel, Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish
Heat Loss (W)	92
Heat up Time (mins)	161
Energy Efficiency (%)	37
Annual EI. Consumption (kWh)	4565
Product Code	TCIMVD-0300NFC
Energy Efficiency Class	D

Dimensions

A	1600
B	600
C	218
D	233
E	733
F	1153
G	1333

