



Product Specification

Domestic Range

C

300L High Gain Indirect

Capacity	Type	Model	Installation
300L	Unvented	High Gain Indirect	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 heat loss of no more than 103 W

Constructive Specifications

Capacity	300L
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	75
Weight (full) kg	373
Max. Operating Pressure (bar)	5
Test Pressure (bar)	10
Max. Working Temperature (c)	90
Heating Elements	1 No. Incoloy Immersion
Unvented Kit Components	Expansion Vessel, Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish
Heat Loss (W)	103
Heat up Time (mins)	17 (time based on using a boiler and would not be achieved by low temp. heat pump)
Coil Surface Area (m ²)	3.2
Product Code	TCIMVH-0300LFC
Energy Efficiency Class	C

Dimensions

A	2040
B	540
C	196
D	211
E	261
F	586
G	1022
H	1112
I	1552
J	1812

