



Product Specification

Domestic Range

C

500L High Gain Indirect

Capacity	Type	Model	Installation
500L	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 115 W

Constructive Specifications

Capacity	500L
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	107
Weight (full) kg	605
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)	115
Heat up Time (mins)	22 (time based on using a boiler and would not be achieved by low temp. heat pump)
Coil Surface Area (m ²)	4
Product Code	CIMVH-0500LFC
Energy Efficiency Class	C

Dimensions

A	1900
B	710
C	225
D	240
E	290
F	540
G	910
H	1190
I	1440
J	1640

