

300L Horizontal Indirect

Capacity	Type	Model	Installation
300L	Unvented	Horizontal Indirect	Horizontal

Descriptive Specification

- The unit is to be horizontally positioned 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 63 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	63
Weight (full) kg	358
Max. Operating Pressure (bar)	5
Test Pressure (Bar)	10
Max. Working Temperature (c)	95
Heating Elements	1. No Incoloy Immersion
Unvented Kit Components	Expansion Vessel, Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish
Length (mm)	1990
Diameter (mm)	545
Indirect Reheat (mins)	36.05
Immersion Reheat (mins)	295
Standing Loss (kWh/24h)	2.35
ErP Band	C

Dimensions

	Product	300HI
A	Hot Draw Off	215
B	Immersion	445
C	Boiler Return	730
D	T&P Valve	980
E	Boiler Flow	1230
F	Secondary Return	1505
G	Cold Feed	1715

