

180L Horizontal Indirect

Capacity	Type	Model	Installation
180L	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	180L
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	47
Weight (full) kg	223
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)	1290
Diameter (mm)	545
Indirect Reheat (mins)	22.43
Immersion Reheat (mins)	176
Standing Loss (kWh/24h)	1.71
ErP Band	C

Dimensions

	Product	180HI
A	Hot Draw Off	215
B	Immersion	310
C	Boiler Return	405
D	T&P Valve	650
E	Boiler Flow	905
F	Secondary Return	-
G	Cold Feed	1090

