

90 L Indirect Slimline

Capacity	Type	Model	Installation
90L	Unvented	Indirect	Floor Standing

Descriptive Specification

- The unit is to be floor standing Synergy 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 52 W.

Constructive Specifications

Capacity	90L
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	23
Weight (full) kg	103
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
Height (mm)	900
Diameter (mm)	475
Immersion Reheat (mins)	54
Indirect Reheat (mins)	14
Heat Exchanger (kw)	15.73
Standing Loss (kWh/day)	1.14
Product Code	TRSMVI0090SFC
ErP Band	C

Dimensions

	Product	90SI
A	Cold Inlet	160
B	Boiler Return	160
C	Boiler Flow	460
D	Stat Pocket	545
E	Immersion	355
F	Secondary Return	-
G	T&P Valve	720

