

90 L Indirect

| Capacity | Type | Model | Installation |
|----------|----------|----------|----------------|
| 90L | Unvented | Indirect | Floor Standing |

Descriptive Specification

- The unit is to be floor standing Optimum 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 | 109 |
| 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) | 720 |
| Diameter (mm) | 545 |
| Indirect Reheat (mins) | 26 |
| Standing Loss (kWh/day) | 1.25/24 hours |
| Heat Exchanger (kW) | 5.30 |
| Product Code | TROMVI-0090LFC |
| ErP Band | C |

Dimensions

| | Product | 90I |
|---|------------------|-----|
| A | Cold Inlet | |
| B | Boiler Return | |
| C | Boiler Flow | |
| D | Stat Pocket | |
| E | Immersion | |
| F | Secondary Return | |
| G | T&P Valve | |

