

## 180 L Indirect

|          |          |          |                |
|----------|----------|----------|----------------|
| Capacity | Type     | Model    | Installation   |
| 175.86L  | Unvented | Indirect | Floor Standing |

### Descriptive Specification

- The unit is to be floor standing Prostel 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                      | 175.86L   |
| 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             | 42  |
| Weight (full) kg              | 218   |
| 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)                   | 1280  |
| Diameter (mm)                 | 545   |
| Indirect Reheat (mins)        | 41  |
| Standing Loss (kWh/day)       | 1.82/24 hours   |
| Heat Exchanger (kW)           | 11.54   |
| Product Code                  | TRPMVI0180LFB   |
| ErP Band                      | C   |

### Dimensions

|   | Product          | 180l |
|---|------------------|------|
| A | Cold Inlet       |      |
| B | Boiler Return    |      |
| C | Boiler Flow      |      |
| D | Stat Pocket      |      |
| E | Immersion        |      |
| F | Secondary Return |      |
| G | T&P Valve        |      |

