

## 120 L Indirect

|          |          |          |                |
|----------|----------|----------|----------------|
| Capacity | Type     | Model    | Installation   |
| 120L     | 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                      | 120L  |
| 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             | 30  |
| Weight (full) kg              | 146   |
| 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)                 | 545   |
| Indirect Reheat (mins)        | 33  |
| Standing Loss (kWh/day)       | 1.44/24 hours   |
| Heat Exchanger (kW)           | 9.80  |
| Product Code                  | TROMVI-0120LFB  |
| ErP Band                      | C   |

| Dimensions |                  |      |
|------------|------------------|------|
|            | Product          | 120I |
| A          | Cold Inlet       |      |
| B          | Boiler Return    |      |
| C          | Boiler Flow      |      |
| D          | Stat Pocket      |      |
| E          | Immersion        |      |
| F          | Secondary Return |      |
| G          | T&P Valve        |      |

