

250 L Slimline Twin Coil

| Capacity | Type | Model | Installation |
|----------|----------|----------|----------------|
| 250L | 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 | 250L |
| 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 | 53 |
| Weight (full) kg | 294 |
| 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) | 1720 |
| Diameter (mm) | 475 |
| Indirect Reheat (mins) | 33 |
| Immersion Reheat (mins) | 113 |
| Standing Loss (kWh/day) | 2.19 |
| Heat Exchanger (kW) | 14.97 |
| Product Code | TRPMVS0250LFC |
| ErP Band | C |

Dimensions

| | Product | 250ST |
|---|--------------------|-------|
| A | Cold Inlet | 195 |
| B | Solar Coil Flow | 195 |
| C | Solar Coil Return | 635 |
| D | Stat Pocket | 675 |
| E | Boiler Coil Flow | 875 |
| F | Boiler Coil Return | 1245 |
| G | Immersion | 775 |
| H | Stat Pocket | 1345 |
| I | Second Reatron | 1415 |
| J | Stat Pocket | 1520 |
| K | T&P Valve | 1520 |

