



# Product Specification

Domestic Range

C

## 500 L Indirect

| Capacity | Type     | Model         | Installation   |
|----------|----------|---------------|----------------|
| 500L     | Unvented | Indirect Coil | Floor Standing |

### Descriptive Specification

- The unit is to be floor standing Cyclone 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 115 W

### Constructive Specifications

|                               |   |
|-------------------------------|---|
| Capacity                      | 500L  |
| 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             | 87  |
| Weight (full) kg              | 589   |
| 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 |
| Heat Loss (W)                 | 115   |
| Heat up Time (mins)           | 54  |
| Product Code                  | TCEMVI-0500LFC  |
| Energy Efficiency Class       | C   |

### Dimensions

|   |      |
|---|------|
| A | 1900 |
| B | 710  |
| C | 225  |
| D | 455  |
| E | 645  |
| F | 810  |
| G | 1440 |
| H | 1640 |

