



# Product Specification

Domestic Range

**B**

## 125 L Direct

| Capacity | Type     | Model  | Installation   |
|----------|----------|--------|----------------|
| 125L     | Unvented | Direct | 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 an energy efficiency of 37%

### Constructive Specifications

|                                |  |
|--------------------------------|--|
| Capacity                       | 125L   |
| 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               | 155  |
| Max. Operating Pressure (bar)  | 5  |
| Test Pressure (bar)            | 10   |
| Max. Working Temperature (c)   | 90   |
| Heating Elements               | 2 No. Incoloy Immersion                        |
| Unvented Kit Components        | Expansion Vessel, Inlet Control Group, Tundish |
| Energy Efficiency (%)          | 37   |
| Heat up Time (mins)            | 62   |
| Product Code                   | TCEMVD-0125LFB                                 |
| Energy Efficiency Class        | B  |
| Load Profile                   | L  |
| Electrical Consumption (kWh/y) | 2773   |

### Dimensions

|   |      |
|---|------|
| A | 1030 |
| B | 540  |
| C | 196  |
| D | 211  |
| E | 511  |
| F | 651  |
| G | 751  |

