



Product Specification

Domestic Range

B

100 L Cyclone Air Direct

| Capacity | Type | Model | Installation |
|----------|----------|---------------------------|----------------|
| 100L | Unvented | Internal Expansion 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 36%

Constructive Specifications

| | |
|-------------------------------|--|
| Capacity | 100L |
| 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 | 36 |
| Weight (full) kg | 135 |
| Max. Operating Pressure (bar) | 5 |
| Test Pressure (bar) | 10 |
| Max. Working Temperature (c) | 90 |
| Heating Elements | 2 No. Incoloy Immersion |
| Unvented Kit Components | Inlet Control Group, Tundish |
| Energy Efficiency (%) | 36 |
| Heat up Time (mins) | 59 |
| Product Code | TCMV B-0100LFB |
| Energy Efficiency Class | B |
| Load Profile | L |
| Heat Loss (kWh) | 44 |

Dimensions

| | |
|---|-----|
| A | 950 |
| B | 40 |

