



Product Specification

Domestic Range

D

500 L Direct

| Capacity | Type | Model | Installation |
|----------|----------|--------|----------------|
| 500L | 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 36%

Constructive Specifications

| | |
|--------------------------------|--|
| Capacity | 500 L |
| 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 | 89 |
| Weight (full) kg | 587 |
| Max. Operating Pressure (bar) | 5 |
| Test Pressure (bar) | 10 |
| Max. Working Temperature (c) | 90 |
| Heating Elements | 2 No. Incoloy Immersions |
| Unvented Kit Components | Expansion Vessel, Inlet Control Group, Tundish |
| Energy Efficiency (%) | 36 |
| Heat up Time (mins) | 260 |
| Product Code | TCEMVD-0500LFD |
| Energy Efficiency Class | D |
| Load Profile | XL |
| Electrical Consumption (kWh/y) | 5999 |

Dimensions

| | |
|---|------|
| A | 1880 |
| B | 660 |
| C | 225 |
| D | 240 |
| E | 840 |
| F | 1440 |
| G | 1640 |

