



Product Specification

Domestic Range

D

150 L Direct Solar

| Capacity | Type | Model | Installation |
|----------|----------|--------------|----------------|
| 150L | Unvented | Direct Solar | 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 55 W

Constructive Specifications

| | |
|---|---|
| Capacity | 150 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 | 35 |
| Weight (full) kg | 185 |
| Max. Operating Pressure (bar) | 5 |
| Test Pressure (bar) | 10 |
| Max. Working Temperature (c) | 95 |
| Heating Elements | 2 Incoloy Immersions |
| Unvented Kit Components | Expansion Vessel, Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish |
| Heat Loss (W) | 55 |
| Heat up Time (mins) | 23 |
| Solar Coil kW Rating | 16 |
| Solar Coil Surface Area (m ²) | 0.58 |
| Product Code | TCIMVE-0150SFD |
| Energy Efficiency Class | D |

Dimensions

| | |
|---|------|
| A | 1190 |
| B | 540 |
| C | 196 |
| D | 246 |
| E | 346 |
| F | 446 |
| G | 511 |
| H | 636 |
| I | 762 |
| J | 911 |

