

250L Horizontal Indirect

| Capacity | Type | Model | Installation |
|----------|----------|---------------------|--------------|
| 250L | Unvented | Horizontal Indirect | Horizontal |

Descriptive Specification

- The unit is to be horizontally positioned 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 63 W.

Constructive Specifications

| | |
|-------------------------------|---|
| Capacity | 250L |
| 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 | 58 |
| Weight (full) kg | 303 |
| Max. Operating Pressure (bar) | 5 |
| Test Pressure (Bar) | 10 |
| Max. Working Temperature (c) | 95 |
| Heating Elements | 1. No Incoloy Immersion |
| Unvented Kit Components | Expansion Vessel, Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish |
| Length (mm) | 1480 |
| Diameter (mm) | 545 |
| Indirect Reheat (mins) | 31.64 |
| Immersion Reheat (mins) | 245 |
| Standing Loss (kWh/24h) | 2.13 |
| ErP Band | C |

Dimensions

| | Product | 250HI |
|---|------------------|-------|
| A | Hot Draw Off | 215 |
| B | Immersion | 380 |
| C | Boiler Return | 530 |
| D | T&P Valve | 780 |
| E | Boiler Flow | 1030 |
| F | Secondary Return | 1330 |
| G | Cold Feed | 1515 |

