

TECHNICAL SUBMITTAL FOR EXTREME 200 LOADING CYLINDER

| GENERAL | |
|---|----------------------|
| Storage Capacity | 200 Litres |
| Height | 1305mm |
| Diameter | 710mm |
| Weight (Empty) | 63 kg |
| Weight (Full) | 263 kg |
| Electrical Supply | 230 V 1 ph 50 Hz |
| HWS PERFORMANCE (BASED ON A MAXIMUM INPUT OF 120 KW AT 80°C) | |
| 1st Hour Output at 60°C | 2270 Litres |
| 10 Minute Peak at 60°C | 545 Litres |
| Continuous Flow at 60°C | 2070 Litres |
| TECHNICAL DATA | |
| Cylinder Material | Stainless Steel |
| Plate Heat Exchanger Material | Stainless Steel |
| Plate Heat Exchanger Capacity | Up to 120 kW at 80°C |
| Primary Flow Connection | 28mm |
| Primary Return Connection | 28mm |
| MCWS Connection | 1" BSP |
| DHWS Connection | 1" BSP |
| Secondary Return Connection | 1" BSP |
| Maximum Primary Temperature | 90°C |
| P & T Valve (Integral) | 10 bar / 90°C |
| Maximum Working Pressure (Unvented) | 6 bar |
| Maximum Working Pressure (Open Vented) | 10 bar |
| ENVIRONMENTAL DATA | |
| Standing Thermal Loss | 137 MJ per Month |
| Energy Efficiency Class | B |

