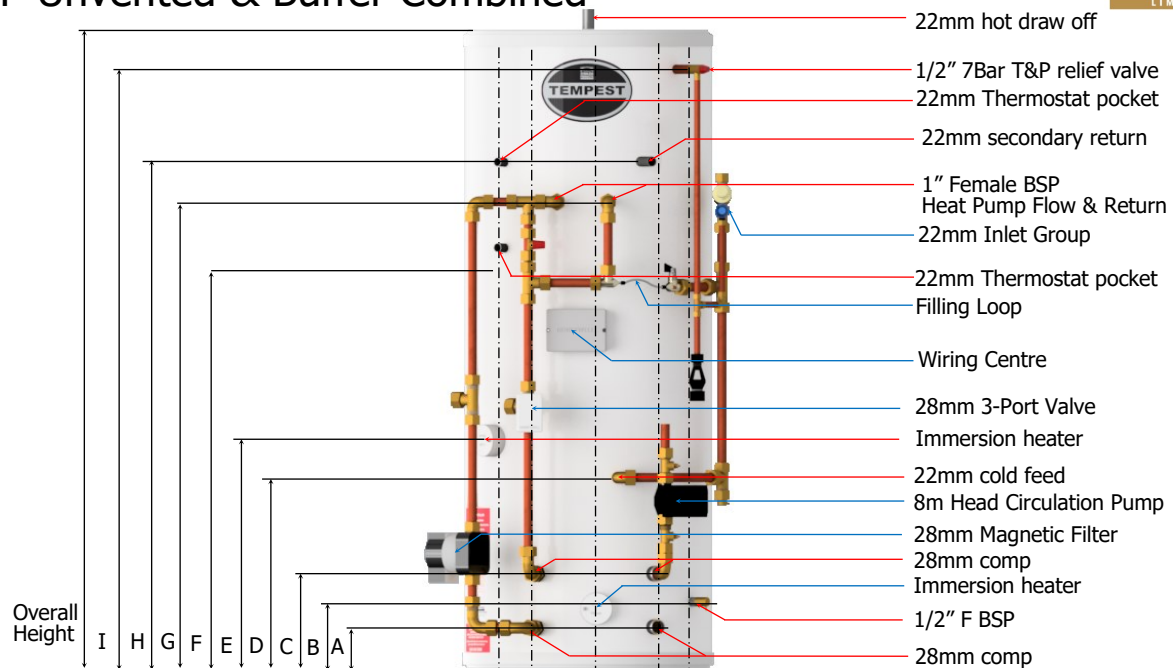


Technical Data Sheet

HP Unvented & Buffer Combined



All unvented cylinders come with an unvented component kit to suit.

| Product Code | TSMI150/50/HP | TSMI170/50/HP | TSMI200/50/HP | TSMI250/50/HP | TSMI300/50/HP |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Nominal Capacity (L) | 150 | 170 | 200 | 250 | 300 |
| Buffer Capacity (L) | 50 | 500 | 50 | 50 | 50 |
| Height (mm) | 1460 | 1315 | 1525 | 1778 | 2040 |
| Diameter (mm) | 554 | 580 | 580 | 580 | 580 |
| A (mm) | 85 | 85 | 85 | 85 | 85 |
| B (mm) | 115 | 115 | 115 | 115 | 115 |
| C (mm) | 285 | 185 | 185 | 185 | 185 |
| D (mm) | 568 | 470 | 470 | 470 | 470 |
| E (mm) | 598 | 513 | 513 | 513 | 513 |
| F (mm) | 868 | 852 | 918 | 985 | 1057 |
| G (mm) | 968 | 953 | 1118 | 1185 | 1357 |
| H (mm) | 1068 | 1023 | 1180 | 1265 | 1677 |
| I (mm) | 1288 | 1132 | 1245 | 1435 | 1827 |
| Empty Weight (kg) | 70 | 79 | 88 | 98 | 110 |
| Full Weight (kg) | 219 | 247 | 282 | 344 | 404 |
| Standing Heat Loss (kWh/24h) | 1.85 | 1.94 | 1.85 | 2.00 | 2.22 |
| Actual capacity (L) | 149 | 168 | 194 | 246 | 294 |
| Standing loss (W) | 77 | 81 | 77 | 83 | 92 |
| Energy efficiency class of model | C | C | C | C | C |
| Temperature of thermostat (°C) | 60 | 60 | 60 | 60 | 60 |
| Coil surface area (m ²) | 2 | 2 | 3 | 3 | 3 |
| Immersion Heater (Qty x Kw rating) | 1 x 3 | 1 x 3 | 1 x 3 | 1 x 3 | 1 x 3 |
| Operating pressure (bar) | 3 | 3 | 3 | 3 | 3 |
| Max incoming supply pressure (bar) | 12 | 12 | 12 | 12 | 12 |