The ERT50 is a programmable digital room thermostat offering full control of underfloor heating and cooling systems. The ERT50 is feature packed allowing enhanced control options with simple and intuitive operation. The ERT50 also controls the integrated temperature reduction (night setback) feature on other ERT thermostats in the system.

Features

- Pulse width modulation (PWM)
- Valve protection function (VPF)
- Night setback (NSB)
- Stylish casing
- Heating or cooling

24V Wiring

- Night setback
- L1 24Vac
- L2 24Vac
- Switched output

230V Wiring

- Night setback
- N Neutral
- L 230V Live
- Switched output

<table>
<thead>
<tr>
<th>230V</th>
<th>24V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supply: 230Vac 50Hz</td>
<td>24V AC</td>
</tr>
<tr>
<td>Rating Max: 10 (3) A SPST</td>
<td>4 (2) A SPST</td>
</tr>
<tr>
<td>Scale: 10 - 35°C</td>
<td></td>
</tr>
<tr>
<td>Size: W-58 H-58 D-30</td>
<td></td>
</tr>
</tbody>
</table>