3iE™ Energy-Monitor Thermostat

Overview

The world’s first fully interactive, touch technology, energy-monitor thermostat features an easy-to-use interface, eliminating complicated instruction manuals. The display shows recorded energy consumption usage, so that users know the exact underfloor heating costs. Up to 10 programmable periods can be set each day to maximise energy efficiency.

Innovative

First thermostat with a 2.4” full colour screen and integrated touch technology – patents pending.

Beautifully crafted fashion colour fascia with chrome edging are perfectly in tune with the modern home environment.

Interactive

Clear graphical display makes any adjustment quick and easy.

Choose the display style that suits you best – wide choice of screen themes.

Intelligent

Proportional Adaptive Function ensures the room does not over-heat, reducing wasted energy whilst also protecting the components inside. The Early Start algorithm learns how long it takes to warm the room and activates the heating so it’s up to temperature at the right time.

Installation

The 3iE™ Energy-Monitor Thermostat should be installed by a certified electrician only, using Warmup’s installation instructions.

Energy Efficient

Unrivalled accurate floor temperature control means no wasted energy - reducing the costs associated with over-heating.

Graphical energy monitor shows exactly how much energy is being used and when.

AEM™ prompts you to choose the best and most efficient temperature for each room, maximising energy efficiency.

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Features

- Active Energy Management™ prompts user to save up to 10% on utility bills
- Easy-to-use interface eliminates complicated manuals
- Unrivalled accurate floor temperature control of +/- 0.5°C, significantly reduces energy wastage
- 10 programmable periods per day for efficient energy usage
- Stylish range of colours to suit any decor
- BEAB Approved and CE marked meeting the highest safety standards for ultimate piece of mind
- 3yr Warranty with option to upgrade to Lifetime Warranty

Technical Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>INPUT VOLTAGE</td>
<td>230V +/- 15% at 50Hz</td>
</tr>
<tr>
<td>MAX LOAD</td>
<td>16A (3680W)</td>
</tr>
<tr>
<td>DIMENSIONS</td>
<td>(H/W/D): 90 x 113 x 19mm (from wall)</td>
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<tr>
<td>SENSORS</td>
<td>AIR &amp; FLOOR (AMBIENT)</td>
</tr>
<tr>
<td>SENSOR TYPE</td>
<td>NTC10K 3m LONG (CAN BE EXTENDED TO 50m)</td>
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<tr>
<td>IP RATING</td>
<td>IP20/(IP 32 WITH OPTIONAL GASKET)</td>
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<tr>
<td>INSTALLATION DEPTH</td>
<td>35mm BACK BOX</td>
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<tr>
<td>DISPLAY SIZE</td>
<td>2.4” FULL COLOUR</td>
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<tr>
<td>COMPATIBILITY</td>
<td>IDEAL FOR ELECTRIC &amp; HYDRONIC UNDERFLOOR HEATING</td>
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<tr>
<td>Er-P CLASS</td>
<td>IV</td>
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