PRODUCT CODES

**Thermostat**

3iE-xx-xx // 3iE-version-color

- 3iE-02NL (non GFCI - requires LENSE)
- 3iE-05WH (Class A GFCI - WHITE)
- 3iE-05BL (Class A GFCI - BLACK)
- 3iE-05NL (Class A GFCI - requires LENS)

**Lens**

3iE-xxLENS // 3iE-colorLENS

- 3iE-CCLENS (Classic Cream)
- 3iE-WHLENS (Cloud White)
- 3iE-DPLENS (Deep Pink)
- 3iE-LFLENS (Leaf Green)
- 3iE-MBLENS (Madison Blue)
- 3iE-SGLENS (Silver Gray)
- 3iE-WBLENS (Warm Berry)

ADVANTAGES

The 3iE series thermostats are uniquely design to control electric and hydronic floor heating systems. They have been specially engineered to provide energy-monitoring both in wattage and cost to ensure optimum power usage.

The 3iE series is built to fit a horizontal single gang or double gang electrical mount. The face of the device is an attractive touch-screen panel providing intuitive menus to control the device.

The 3iE-05 series has a built-in Class A GFCI rated at 5mA. All 3iE series thermostats are dual voltage and can be powered at 120, 208 or 240V. The 3iE can switch up to 15 Amps worth of true load.

All 3iE thermostats have a built-in Ambient Sensor and come supplied with a Floor Sensor to monitor floor or slab temperatures. It can operate on AIR, FLOOR or AIR + FLOOR modes for Primary Heating.

A special WOOD setting will allow the device to be limited to 81°F temperatures when installed under laminate, engineered and natural wood floors.

LIMITATIONS

The 3iE is not a transformer. It must be powered accordingly to the load it will switch and operate.

PRODUCT DESCRIPTION

Designed exclusively by Warmup, the 3iE™ is the world’s first fully interactive, touch technology, energy monitoring thermostat.

The Warmup 3iE™ allows you to view graphs of your recorded energy consumption with actual costs.

Only WARMUP tells you exactly what you pay for your underfloor heating system. With a built in GFCI, the new 3iE™ floor heating thermostat strikes the perfect balance between safety, style and functionality.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Supply voltage</td>
<td>120V and 240V, 60Hz</td>
</tr>
<tr>
<td>Max Load</td>
<td>15A</td>
</tr>
<tr>
<td>GFCI</td>
<td>Class A (5 mA trip level)</td>
</tr>
<tr>
<td>Floor Probe Lenght</td>
<td>10ft (3m)</td>
</tr>
<tr>
<td>Sensor Type</td>
<td>Floor/ Air/ External</td>
</tr>
<tr>
<td>Battery back-up</td>
<td>60min</td>
</tr>
<tr>
<td>Dimensions (H/W/D)</td>
<td>3.5 x 4.3 x 1.2” (90 x 110 x 30 mm)</td>
</tr>
<tr>
<td>Screen Dimensions</td>
<td>1.4 x 2”</td>
</tr>
<tr>
<td>IP rating</td>
<td>IP20/IP32 (“with optional gasket”)</td>
</tr>
<tr>
<td>Approvals</td>
<td>UL approved</td>
</tr>
</tbody>
</table>
TECHNICAL DATA

APPLICATIONS

Suitable to Operate With

- NADWM Floor Heating Mats
- NADWS Floor Heating Cables
- WODH In-slab Heating Cables
- FOIL heating systems

INSTALLATION

SENSOR PROBE

- Length: 3 meters or 10 feet
- Cable thickness: 3mm or 1/8”
- Probe dimensions: L x W = 20mm x 6mm or 5/8” x 1/4”
- Cable gauge: 24Ga 2-signal low voltage wire (extendable to 90ft)

PRODUCT LISTING

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Amp (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3IE-05WH</td>
<td>WHITE 3IE Programmable Thermostat w/ Class A GFCI.</td>
<td>15A</td>
</tr>
<tr>
<td>3IE-05BL</td>
<td>BLACK 3IE Programmable Thermostat w/ Class A GFCI.</td>
<td>15A</td>
</tr>
<tr>
<td>3IE-05NL</td>
<td>3IE Programmable Thermostat w/ Class A GFCI and customizable lens color.</td>
<td>15A</td>
</tr>
<tr>
<td>3IE-NL</td>
<td>Non-GFCI 3IE Programmable Thermostat with customizable lens color.</td>
<td>15A</td>
</tr>
<tr>
<td>LENS</td>
<td>Color lens: silver, cream, green, blue, pink or dark red.</td>
<td>N/A</td>
</tr>
<tr>
<td>3IE-SP</td>
<td>Sensor Probe for 3IE Thermostat. All thermostats are shipped with one floor sensor included.</td>
<td>N/A</td>
</tr>
</tbody>
</table>
WARRANTY & MAINTENANCE

When installed according to the installation manual, the 3iE series thermostats are covered with Warmup’s 3-year manufacturer warranty. The system requires no maintenance. All Warmup XiE series controls (3iE and 4iE) are protected by Warmup’s SafetyNET Guarantee.

TECHNICAL SUPPORT

Warmup is available 24/7/365 at (888) 927-6333.

For quotes, layouts and specific technical information, contact us at:

Warmup USA
52 Federal Rd #1F, Danbury, CT 06810
(888) 927-6333
us@warmup.com

Warmup CANADA
374 Wellington St W, Toronto, ON M5V 1E3
(905) 990-2075
ca@warmup.com

RELATED PRODUCTS

• NADWM - see WSC-0720
• NADWS - see WSC-0721
• FOIL - see WSC-0723
• WODH - see WSC-0724