# 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<sup>™</sup> 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.

Warmup Ireland Web: www.warmup.ie Email: ie@warmup.com Tel: 1 800 937 429



## **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 ( 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**

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

