

# 6iE™ WiFi Thermostat

The smartest, most efficient way to control the world's best selling floor heating



**Reduces energy use by up to 25%\***  
Reduce energy use by up to 25% with the energy efficient **MyHeating app** technology

**Automatic control of your heating**  
Unique **SmartGeo™** automatically turns down the heating when you're out

**Reduce energy bills by over £210\*\***  
Using less energy and switching to a cheaper tariff with Warmup **AutoSwitch™**

**Data security you can trust**  
Developed and operated by Warmup plc in London, with data encryption and high security



## Overview

The 6iE from Warmup is the world's first UFH thermostat with a smartphone touchscreen providing effortless control at your fingertips. Available in Onyx Black and Bright Porcelain with an ultra-thin (16 mm from the wall) design, it will look great in classic contemporary or simple modern homes. Personalise the 6iE with photo backgrounds, the only underfloor heating thermostat with this ability.

Set up is done in a matter of seconds, simply scan the QR code which will appear on the 6iE using the MyHeating app and it will automatically connect to your WiFi network.

The 6iE works with all of our advanced energy saving features in the MyHeating app such as SmartGeo. SmartGeo is a unique technology developed by Warmup and built into the MyHeating App that uses an advanced algorithm to understand the most efficient heat settings for your home.

Working automatically; it learns your routines and location through background communication with your smartphone and lowers temperatures when you are away, only rising them up to your ideal comfort temperature in time for your arrival home saving you money and energy.

# Features & Benefits

- ❑ Premium ultra-thin design (16 mm from the wall) with the world's first smartphone touchscreen providing **effortless control** at your fingertips.
- ❑ **Personalise** the 6iE with photo backgrounds, the only underfloor heating thermostat with this ability.
- ❑ **Easy to setup.** Simply scan the QR code which will appear on the 6iE using the MyHeating app and it will automatically connect to your WiFi network.
- ❑ Automatic control of your heating. SmartGeo learns your routines and location through background communication with your smartphone and lowers temperatures when you are away, only rising them up to your ideal comfort temperature in time for your arrival home **saving you money and energy.**
- ❑ Reduce energy use **by up to 25%** with energy efficient MyHeating app technology.
- ❑ **Reduce energy bills by over £210 per year** using less energy and switching to a cheaper tariff with Warmup AutoSwitch. Save money by switching to renewable energy suppliers easily.
- ❑ Weather based Early Start. Turns the heating on at just the right time to be warm when you scheduled - **no overheating or wasted energy.** Takes into account the weather forecast for warmth just when you wanted, even on cold days and no wasted energy overheating on warm days.
- ❑ Energy Monitoring; **Energy + cost graphs** on mobile, tablet and desktop.
- ❑ **12 Year warranty** when installed with a Warmup heater.

## 6iE Models



Model	Housing Colour	Band
6iE-01-OB-DC	Onyx Black	Dark Chrome
6iE-01-BP-LC	Bright Porcelain	Light Chrome

# Pack Contents

1 x 6iE (Display & Power Base)  
with installation manual

1 x 3m NTC10K Sensor

2 x M3.5 x 25 x 0.6P screws

1 x Screwdriver



# Technical Specifications

<b>Model</b>	6iE-01-XX-YY	<b>Dimensions (Assembled 6iE)</b>	90 x 115 x 39 mm
<b>Operating voltage</b>	230 V AC : 50 Hz	<b>Screen size</b>	3.5in
<b>Protection class</b>	Class II <input type="checkbox"/>	<b>Sensors</b>	Air & Floor (Ambient)
<b>Maximum load</b>	16A (3680W)	<b>Sensor Type</b>	NTC10k 3m Long (Can Be Extended To 50m)
<b>Rated impulse voltage</b>	4000V	<b>Operating Frequency</b>	2401 - 2484MHz
<b>Automatic action</b>	100,000 cycles	<b>Max. Radio-Frequency Power Transmitted</b>	20dBm
<b>Disconnection means</b>	Type 1B	<b>Installation Depth</b>	Recommended: 50 mm Back Box Minimum: 35 mm Back Box
<b>Pollution degree</b>	2	<b>Compatibility</b>	Electric underfloor heating Hydronic Underfloor Heating Central Heating Systems (Combi & system boilers with switch live, 230V AC input)
<b>Max. ambient temperature</b>	40°C	<b>Er-P Class</b>	IV
<b>Relative humidity</b>	80%	<b>Warranty</b>	12 Years
<b>IP Rating</b>	IP33	<b>Approvals</b>	BEAB

# Contact

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\* A random sample of MyHeating app users in the UK saved 25% on the energy used by their connected heating system when using a heating schedule combined with SmartGeo compared with no heating schedule and SmartGeo disabled.

\*\* According to the Department of Energy & Climate Change, switching energy tariff can save on average £210 (Source: CMA, June 2016).