

ElementTM WiFi Thermostat

Smart Heating. Simplified.



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 **SmartGeoTM** automatically turns down the heating when you're out

Reduce energy bills by over £400**
Using less energy and switching to a cheaper tariff with Warmup **AutoSwitchTM**

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



Overview

Warmup's Element WiFi Thermostat has been designed with simplicity and stylish functionality in mind. It brings energy-efficient heating control to all Warmup floor heaters. Combining smart technology with simple, contemporary design, the Element WiFi Thermostat is the perfect all-rounder to control Warmup heating systems.

The Element WiFi Thermostat utilises simple touch buttons for accurate control of your underfloor heating system. Its sleek, unobtrusive design will suit any home décor.

Installation and set up is done in a matter of seconds, simply scan the QR code on the Element thermostat using the MyHeating app and it will automatically connect to your WiFi network.

The Element 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

- ❑ Simple touch buttons for **accurate control** of your underfloor heating system. Its sleek, unobtrusive design will suit any home décor
- ❑ **Easy to setup.** Simply scan the QR code on the Element thermostat 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 £400 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.

Element Thermostat Models



Model	SKU	Housing Colour	Band
RSW-01-WH-RG	ELM-01-WH-RG	Light	Rose Gold
RSW-01-OB-DC	ELM-01-OB-DC	Dark	Dark Chrome

Pack Contents

1 x Element (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

Model	RSW-01-XX-YY	Dimensions (Assembled Element)	86 x 86 x 16 mm
Operating voltage	230 V AC : 50 Hz	Screen size	1.8"
Protection class	Class II <input type="checkbox"/>	Sensors	Air & Floor (Ambient)
Maximum load	16A (3680W)	Sensor Type	NTC10k 3m Long (Can Be Extended To 50m)
Rated impulse voltage	4000V	Operating Frequency	2401 - 2484MHz
Automatic action	100,000 cycles	Max. Radio-Frequency Power Transmitted	20dBm
Disconnection means	Type 1B	Installation Depth	Recommended: 50 mm Back Box Minimum: 35 mm Back Box
Pollution degree	2	Compatibility	Electric underfloor heating Hydronic Underfloor Heating Central Heating Systems (Combi & system boilers with switch live, 230V AC input)
Max. ambient temperature	40°C	Er-P Class	IV
Relative humidity	80%	Warranty	12 Years
IP Rating	IP33	Approvals	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).