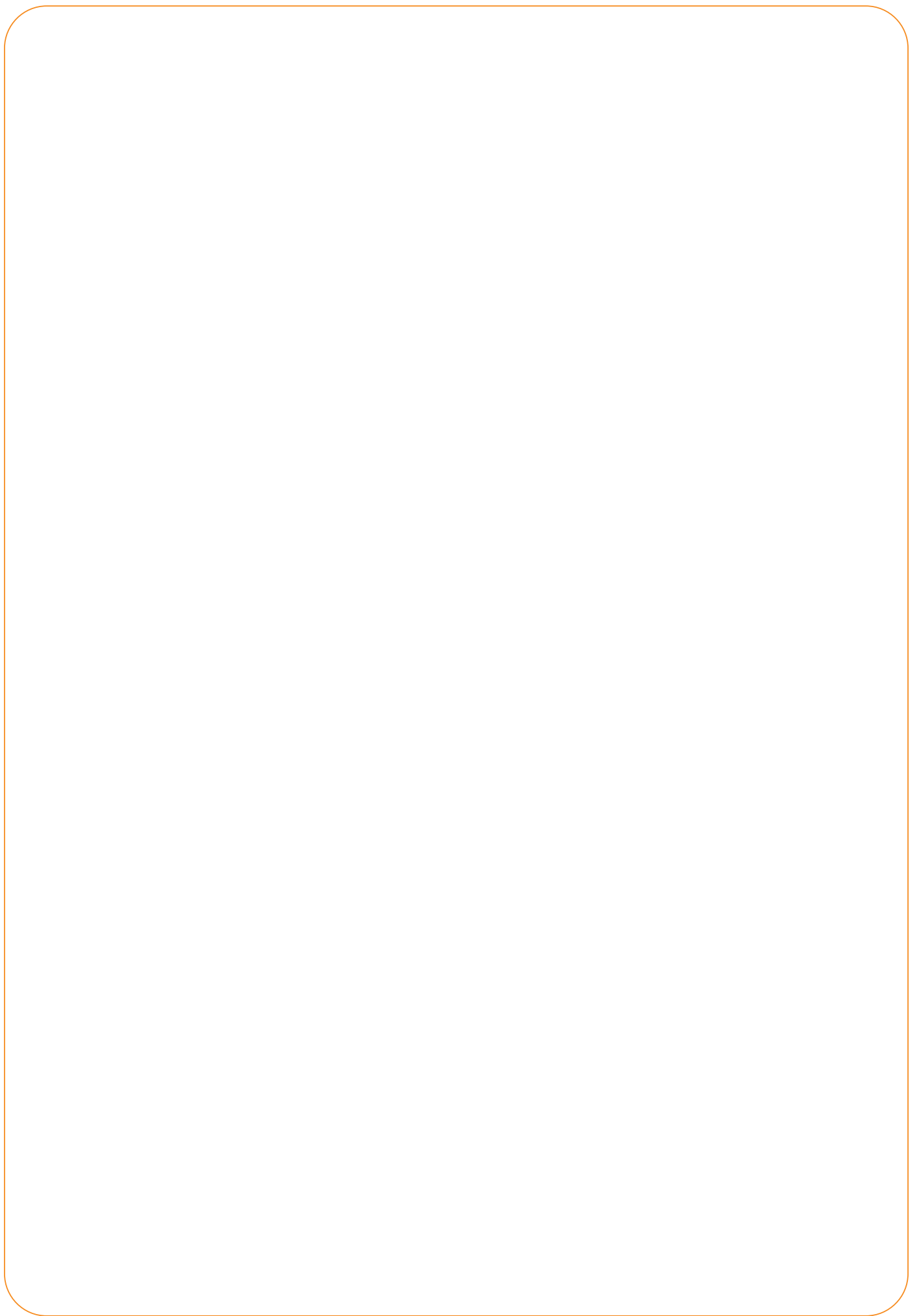


# User Guide

## AlertMe Thermostat Control

Start Saving Money.  
Stop Wasting Energy.





## Home Thermostat Control made easier and smarter

Welcome to the latest innovation in home climate control from AlertMe. You can now enjoy increased comfort and convenience through:

- Automation - your system only heats and cools your home when you need it to.
- Adjust the temperature in your home to suit you and your family.
- Control via the Internet or your iPhone in the home and away from it.

Did you know over half of your energy usage is used heating and cooling your home? AlertMe Home Climate Control allows you to automate and manage your system more intelligently and efficiently saving you energy and money.

AlertMe automates your home climate system and helps you create personalized heating and cooling schedules. It even turns your system on and off when people come and go, reducing waste and increasing comfort. You can access your system from anywhere in the world through the simple user interface; online or from your iPhone. You can view the current weather conditions, as well as the current inside and outside temperatures and manually adjust your system before you've even stepped through the door.

This guide will explain how to use and get the most out of your AlertMe system, so simply turn the page to start saving money and energy.

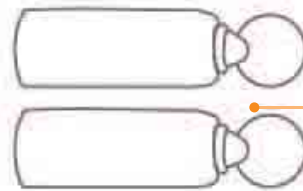
In Home  
Thermostat



AlertMe  
Hub



Keyfobs x2



## What's in the box

Your AlertMe Thermostat Control system comes with the following accessories:

### In Home Thermostat (CT30)

Installed in your home, the Thermostat allows you to manually adjust the temperature and switch between Heat, Cool and Off modes.

### AlertMe Hub

Your AlertMe Hub talks wirelessly to your In Home Thermostat and connects securely to the Internet, putting your Thermostat online.

### Keyfobs x 2

Your Keyfobs attach to your keyring to tell your system when you are in or out of the house, enabling it to adjust your system accordingly.

# Your Online Thermostat explained

The screenshot shows a web interface for an online thermostat. At the top, there is a navigation bar with a 'Home' button and a 'Log Out' button. Below the navigation bar, there are three main widgets: 'Weather', 'Thermostat', and 'Temperature'. The 'Weather' widget shows the current date (18 April 2011) and weather conditions (63° Partly Cloudy, 54° High-Wind). The 'Thermostat' widget shows a temperature slider set to 70.5° and a 'Thermostat' button. The 'Temperature' widget shows the current house temperature (69°) and a 'Temperature' button. On the right side, there are three icons: a house, a fan, and a sun. Below the icons, there is a 'Log Out' button. The interface is surrounded by callout boxes with lines pointing to specific elements.

Home page: returns you to your dashboard from any page.

Account page: holds your contact and location information.

Devices menu: where you can check the status of your devices (battery and connectivity).

Log out of your online account. System will automatically log out after 20 minutes of no activity.

Quick Thermostat control. Change mode and adjust temperature. Click here to enter detailed Thermostat widget.

Local weather forecast based on your zipcode. Click here to enter the detailed weather widget.

Current house temperature - inside and outside. Click here to enter detailed Temperature widget.

Navigate to the detailed weather widget from anywhere in the website.

Navigate to the detailed Thermostat widget from anywhere in the website.

Navigate to the detailed temperature widget from anywhere in the website.

# Your Online Thermostat explained (continued)

## AlertMe Online Dashboard

The AlertMe online dashboard is the heart of your climate control system, putting your home thermostat online. It allows you to set your personalized heating and cooling schedules, adjust temperatures in real time, view up to date weather reports and review temperatures in your home over a chosen period - all from one screen.

## Your Home page

Your home page displays your weather, thermostat and temperature widgets. They all display summary information, with the thermostat widget allowing quick adjustments to your system. You can access further information and functionality by clicking on a widget.

# Your Thermostat Widget

The Thermostat widget gives you control of the heating and cooling in your home. From here you can quickly and simply set your system to work how you want it to and putting you in control. You can configure your keyfobs so the heating and cooling changes automatically as you come and go through the day; adjust the automatic time schedules to best suit you lifestyle or simply turn the temperature up and down.

The image shows a thermostat control interface with several key components and annotations:

- Thermostat mode selector:** Located at the top left, it allows switching between heating and cooling modes.
- Current house temperature:** A digital display showing the current room temperature.
- Temperature slider:** A vertical slider used for manual temperature adjustments.
- Temperature mode selector:** A selector at the bottom right for choosing between heating and cooling.
- Schedule type:** A dropdown menu at the top right, currently set to 'Simple', which allows for advanced daily scheduling.
- Simple Cooling Schedule:** A central grid showing temperature targets for different times of the day, with a 'Click on a temperature to adjust.' annotation pointing to a specific value.
- Time frames:** A horizontal axis at the bottom of the schedule grid, with a 'Click and drag here to adjust your schedule's time frames.' annotation.
- Submit button:** A red button at the bottom right of the schedule grid, with an annotation stating 'Always press submit to save any changes you make to your schedules.'

# Your Weather Widget

The weather widget displays up to date weather information for your area, based on the zip-code. You can choose to view the forecast for the next 24 hours or the next 7 days.

Drop down menu to choose between local weather for next 24 hours or next 7 days.

Current local weather.



Navigate between widgets.

Local weather for the next 6 hours.



## Your Temperature Widget

The Temperature widget allows you to review temperatures in your home over a selected time period: yesterday, last week, last month...Why would you want to do that? Because by reviewing this information you can see how the temperature of your home is affected by the AlertMe Climate Control system. You may surprise yourself that by streamlining and automating your system you can still maintain comfortable and steady temperatures in your home while saving money and energy.

Graph period selector: yesterday, last week, last month, xxxxxx

Current internal temperature.



Current external temperature.

Historical internal temperature graph

# Quick Start Guide

Your AlertMe Hub and In Home Thermostat (CT30) have already been installed so you are almost ready to go. To start using your AlertMe Climate Control system, follow these simple steps.

## 1 Accessing your Online Thermostat

To access your Online Thermostat dashboard go to {XXX}.alertme.com and sign in using the username and password that have been given to you.

**Tip!** Bookmark this page so you can easily access your system again in the future

## 2 Setting up your Online Thermostat and enabling Automatic Control

- a. Click on the Thermostat widget on your dashboard to enter the detailed screen
- b. Switch to Heating or Cooling mode as required
- c. Set the Temperature slider to Auto
- d. Check your temperature schedule and adjust the temperatures for 'Night' and 'Day' as required.
- e. Set an Away temperature for when you are out of the house. The Away temperature setting is located at the bottom of the screen.
- f. Make sure to submit your settings by clicking on the 'Submit' button at the bottom of the screen.
- g. Your Keyfobs are already set up to operate your Thermostat so just attach one of them to your house keys to enjoy the convenience of automatic Thermostat control.

## 3 Adjusting Temperature manually online

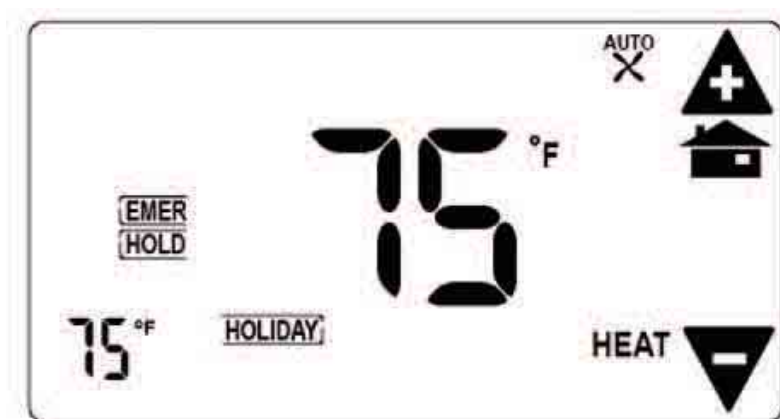
Using the website or iPhone app, on your Temperature widget, simply adjust the temperature slider up or down to select the temperature you want. Any changes will take effect within 10 minutes.

Note: If you are in Auto mode and have manually changed the temperature your Thermostat will return to its pre-programmed temperature whenever you enter or leave the house, or at the next program time (for example when you go to bed).

## 4 Adjusting Temperature and mode manually through your In Home Thermostat

To manually adjust the temperature in your home:

- a. Touch the large number on your In Home Thermostat
- b. Use the arrow icons to adjust the temperature.
- c. Press the house to save your adjustment.



To manually adjust mode, press the mode button on the right hand side of your In Home Thermostat. You can cycle through Heat, Cool or Off by pressing this button.

**Note:** If you are in Auto mode and have manually changed the temperature your Thermostat will return to its pre-programmed temperature whenever you enter or leave the house, or at the next program time (for example when you go to bed).

# Frequently Asked Questions:

**My In Home Thermostat is not changing temperature when I adjust temperature on my Online Thermostat. Why?**

Please wait for up to 2 minutes after making changes on your Online Thermostat for changes to take affect in your home.

**My In Home Thermostat doesn't turn my Climate system off as soon as I leave my house. Why?**

AlertMe waits until a Keyfob has been out of the house for approximately 10 minutes before taking any action. This is so your system does not turn on or off unnecessarily, for example when you briefly leave the house to collect the mail or dump the trash. However, when you return home the Keyfob is detected immediately and adjusts you Thermostat to your 'at home' temperature.

**Do the Keyfobs do anything if I am not using Auto mode?**

No. Keyfobs are used solely to determine when you are in and out of the house to enable Auto mode.

**What happens in Auto mode when I take a Keyfob out of the house?**

The temperature changes to the away temperature whe all the Keyfobs enabled on your system are out of the house.

**What are the buttons on the Keyfobs for?**

When operating the system in Auto mode they allow you to switch between 'home' and 'away' temperature whilst the keyfob is still in the house. You could, for example, press the away button as you leave the house rather than waiting for the keyfob to be detected as away.

**What happens if I change temperature using the AlertMe website or iPhone app when I am out of the house?**

The temperature you set will be sent to your Thermostat and it adjusts your system accordingly. When you, or someone else, with a Keyfob, returns home the system will return to the temperature set in your Auto program.

**I do not want to come home to an uncomfortably hot or cold house but still want to save energy. How can I ensure this?**

You can use the iPhone app or AlertMe website to change the temperature when you are on your way home to ensure you only heat or cool your house when needed, saving energy. For example, if you are in cooling mode and your home has an 'away' temperature of 85F and a 'home' temperature of 78F, in order to start cooling your home so that it is comfortable on your return you can use your iPhone to set the temperature to 80F on your way home. By setting it 5F higher than your 'home' temperature your home will start to cool without using as much energy as setting it to 78F. On your return your system will further cool to 78F when your Keyfob is detected.

**Can I adjust my system without going online?**

Yes. You can use your In Home Thermostat to change temperature and switch between modes (heat/ cool/ off).

**What is the Battery life of the Keyfobs and In Home Thermostat?**

Approximately 18 months.

### How do I check the battery level of my In Home Thermostat and Keyfobs?

Go to the 'Devices' menu on your Online Dashboard. Here you will see the current battery level of all your devices.

### How does my In Home Thermostat connect to my Hub?

AlertMe connects all of your devices wirelessly. No additional wiring is required.

### How far can my In Home Thermostat be from my Hub without losing wireless connection?

As with any wireless system this depends on a number of factors but the system has been designed to work in domestic houses and has sufficient range to operate through up to 2 internal walls.

### My Hub is showing as Offline. What does this mean?

This means that your Hub is no longer connected to the Internet. Check all of the connections to the Hub and your broadband router and that both are plugged into a live mains supply. If this does not fix the problem try turning you broadband router off and on again.

### I can't set my away temperature to the same range as I can my day and night temperatures, why is this?

The away temperature cannot be set lower than either the day or night temperatures (cool mode) or higher than either the day or night temperatures (heat mode). This ensures the system never costs more to run using Auto mode.

### Can I use AlertMe Climate Control without using Auto mode, ie as a conventional thermostat?

Yes. Your Online Thermostat does everything a conventional thermostat does, with Hold and Schedule modes accessible through your Online Dashboard.

### What is Hold Mode?

Hold mode allows you to set a single temperature and run your system at that temperature forever. Note: using Hold mode can use more energy unless you remember to manually change the thermostat when, for example, you go out or go to bed. If you do forget you can also use the iPhone app or website to make an adjustment away from home.

### What is Schedule Mode?

Schedule mode is similar to Auto but changes temperature at a fixed time every day irrespective of whether you are at home or out of the house. Using the Keyfobs and Auto mode to determine when you are actually in your house should save you more energy.

### What is Auto Mode?

In Auto mode you can set an overnight and day temperature. These will be set whenever you are in the home. If you leave the house the system detects this and automatically changes your thermostat to your away temperature.

# FCC documentation

## Regulatory Compliance From Alertme

### FCC

In the United States radio-frequency equipment is regulated by the Federal Communications Commission (FCC). The following Alertme.com accessories are defined by the FCC as Class B Digital Devices and Intentional Radiators. Each is subject to Certification by the FCC and has a unique FCC Identifier:

[see FCC rules 15.3 (i) (k) (o) (z), 2.907, 2.926]

- Key Fob (FCC ID WJHKF11)
- Nano Hub (FCC ID WJHNH11)

The following statements contain important information applying to each of your Alertme accessories:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

[see FCC rule 15.19 (3) (5)]

### Caution!

Changes or modifications not expressly approved by Alertme.com could void your authority to operate this equipment.

[see FCC rule 15.21]

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device has been evaluated for and shown compliant with the FCC RF exposure limits under mobile exposure conditions (antennas are at least 20 cm from a person's body) when installed. This device when installed has also been evaluated for and shown compliant with the FCC RF exposure limits under portable exposure conditions (antennas are within 20 cm of a person's body). Details of the authorized configurations can be found at <http://www.fcc.gov/oet/ea/> by entering the FCC ID number on the device.

## Contact information

If you require any further assistance, please contact our customer support team on 0888 882-4440 or [support@alertme.com](mailto:support@alertme.com)

## Maintenance

Keep all sensors away from water or liquids. Disconnect before cleaning and never immerse in water or other liquids. Please contact AlertMe Customer Support if any components appear to be damaged or faulty.

There are no serviceable parts in the Hub so there is no need to access inside. The user must never attempt to open or tamper with the Hub.

## Technical Specification

The batteries supplied are Alkaline and Lithium Primary Cells. After use they must be disposed of safely.

## Disposal

Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with your Community or Local Recycling Center or the Government pages in the phone book for recycling advice.

The card packaging that the product is delivered in can also be recycled with your household collections or at local recycling centers.

Copyright © 2011 AlertMe.com Ltd. All rights reserved.

AlertMe.com Ltd, Compass House, 80 Newmarket Road, Cambridge, CB5 8DZ, UK.

Registered in England, Company number 578 2908,

VAT registration number GB 895 9914 42.

**Start Saving Money.  
Stop Wasting Energy.**

