

After completing the 'learning-in' procedure, the alarm will be in 'learning-in' mode. To 'TEST' if the electronic alarm will respond to the 'ALARM TEST', remove it from its mounting plate and repeat the 'learning-in' process.

#### ALARM TEST

1. Briefly press the test button in the centre and release.



2. The unit will give an audible alarm consisting of 6 seconds of 3 loud beeps, then stop automatically.
3. The red LED on the alarm will flash rapidly during the audible signal.

As with all electronic alarm products you should test your heat alarm every week, as well as any other interlinked alarms.

**WARNING:** The electronic test button provides a full test of the alarm functionality. DO NOT try to test the alarm with a naked flame, as this might present a fire hazard in itself.

#### MAINTENANCE

Vacuum every three months to help keep the unit working efficiently. Vacuum the exterior. Prevent vacuum from touching the unit.

**WARNING:** Never attempt to open or damage the battery.

#### TROUBLESHOOTING

If your heat alarm chirps intermittently:

- Check the location of your alarm.
- If the alarm chirps every 45 seconds and the yellow LED flashes at the same time, this indicates that the battery is low. Replace the unit within 30 days.
- WHT-630 only: If the alarm chirps every 4 hours, another alarm in the network has a low battery and needs replacing.

If the yellow LED is flashing and the alarm is chirping:

- If the yellow LED flashes at a different time to the chirp, this means there's a fault with your alarm and it needs replacing.

If your heat alarm does not sound during testing:

- Push the centre test button firmly.
- If the unit has been silenced and is in low sensitivity mode, it may not sound. Wait 15 minutes.
- Make sure the alarm is securely located into the mounting plate.

If the alarm fails to operate correctly, the advice of the manufacturer should be sought by contacting Technical Support on: **0330 094 5630**, Fire & Rescue customers, call: **0800 141 2561**.

#### DISPOSAL

Waste electrical products should not be disposed of with your other household waste.

Your alarm does not contain any radioactive material. This means that the alarm is ideally suited for disposal with the waste electrical equipment (WEEE) recycling scheme. Please recycle where facilities exist. Check with your local authority, retailer or contact our technical support team for recycling/disposal advice. The unit should be removed from the mounting plate the internal battery will be deactivated. The unit is now ready for disposal.

**WARNING:** Do not attempt to open.

**WARNING:** Do not burn or dispose of in fire.

#### WARRANTY

FireAngel Safety Technology Limited warrants to the original purchaser that its enclosed heat alarm is free from defects in materials and workmanship for a period of 5 years from the date of purchase. Provided it is returned with postage prepaid and proof of purchase date, FireAngel Safety Technology Limited commencing from the date of purchase, FireAngel Safety Technology Limited, at its discretion, agrees to replace the unit free of charge.

The warranty on any replacement HT-630/WHT-630 alarm, will last for the remainder of the period of the

original warranty. In respect of the alarm originally purchased—that is from the date of original purchase and not from the date of receipt of the replacement product, FireAngel Safety Technology Limited will not be held liable for any consequential loss or damage similar to that outlined if the remaining product is no longer available or in stock. This warranty applies to the original retail purchaser from the date of original retail purchase and is not transferable. Proof of purchase is required.

This warranty does not cover damage resulting from accident, misuse, assembly, damage or lack of care. It is intended to be used in accordance with the user manual. It does not cover events and conditions outside of FireAngel Safety Technology Limited's control, such as Acts of God, fire, flood, lightning, power surges, theft, fire, or other events. FireAngel Safety Technology Limited will not recognise any changes to this warranty by third parties.

FireAngel Safety Technology Limited shall not be liable for any incidental or consequential damages caused by the use of the product. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose is limited in duration for 5 years, from the date of purchase. Except for death or personal injury, FireAngel Safety Technology Limited shall not be liable for any loss of use, damage, cost or expense relating to this product or for any indirect or consequential loss, damages or expenses. Please see the back cover of this guide for contact details.

## User Guide

# FireAngel®

**THERMISTEK™ Heat Alarm HT-630**  
**THERMISTEK™ Heat Alarm with**  
**Wireless Interlink WHT-630**

**Wi-Safe 2**

**TEST YOUR ALARM WEEKLY**

FireAngel Safety Technology Limited  
 Vanguard Centre, Coventry CV4 7EZ UK  
 www.fireangeltech.com

Technical Support: 0330 094 5630  
 ERE dial: 1-800 523171  
 Fire & Rescue customers: 0800 141 2561

(UK) technicalsupport@fireangeltech.com  
 (DE) technik@fireangeltech.com  
 (FR) supporttechnique@fireangeltech.com  
 (NL) klantenservice@fireangeltech.com  
 (INT) Internationalsupport@fireangeltech.com

HT-630/WHT-630  
 GMS2761

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**Note:** This user guide is also available in large text and other formats. Please call **0330 094 5630** for further information. Fire & Rescue customers: 0800 141 2561.

## IMPORTANT INFORMATION!

**IMPORTANT:** This user guide contains important information regarding the operation of your FireAngel heat alarm. Ensure you read this user guide fully before installing and operating this alarm. If you are installing this heat alarm for use by others, you must leave this guide (or a copy of it) with the end user.

**IF THERE IS ANY QUESTION AS TO THE CAUSE OF THE ALARM, ALWAYS ASSUME THAT THIS IS AN ACTUAL FIRE AND FOLLOW YOUR FIRE EMERGENCY PLANS.**

W2 module contained within WHT630 independently tested to RF standard: EN 301 488-1, EN 301 488-3, EN 300 220-2  
 Max RF power: 100dBm  
 Frequency: 868MHz  
 Wavelength: 343m

The Declaration of Conformity can be accessed on the website: <http://spruce/EC-WHT-630-01>



## FEATURES

- Fixed point heat alarm, Class A1 with alarm point temperature 56°C - 64°C.
- Thermistor heat sensing element for accuracy, reliability and stability.
- Thermistek technology activates the alarm sooner if it predicts a significant rate of rise in temperature.
- 10 year, sealed for life battery.
- Operating red LED flashes once, approximately every 45 seconds.
- Fault indication - amber LED flashes to indicate a low battery condition or alarm fault. See Troubleshooting.
- Central Test/Silence (T/S) button. Tests circuitry, battery and sounder.
- Loud 85 decibel piezo sounder.
- Automatically resets when alarm condition has passed.
- Easy installation. Fixings supplied.
- Silencer. In the event of a known false alarm your alarm can be temporarily silenced by briefly pressing the central test button. Your alarm will automatically return to full sensitivity within 10 minutes.
- WHT-630 includes Wi-Safe® 2 technology, allowing you to wirelessly interlink up to 50 heat alarms, smoke alarms and accessories, which contain Wi-Safe 2 technology. These may be either battery or mains powered.

## WHERE TO LOCATE

For the best protection heat alarms should always be installed as part of a complete fire protection system that also includes smoke alarms. Heat alarms are best suited to areas where nuisance alarms are not a concern. Heat alarms are best suited to areas where nuisance alarms are not a concern. Heat alarms are best suited to areas where nuisance alarms are not a concern.

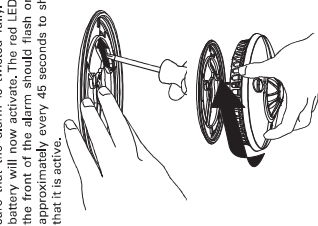
- Boiler rooms
- Kitchens
- Laundry rooms
- Garages

Heat alarms should not be installed in escape routes instead of smoke alarms. They should only be used in the above applications and where possible be interlinked to smoke alarms. (Smoke alarms should be installed in circulation areas forming part of the escape routes and in every room in the house.)

When heat alarms are installed in a room, they should be placed on the ceiling, ideally in the centre of the room. They should be at a distance no greater than 5.3m from the farthest wall, no greater than 5.3m from a door to any room in which a fire might start and no greater than 5.3m from the next heat alarm.

**NOTE: HEAT ALARMS SHOULD NOT BE WALL MOUNTED.**  
 Install sufficient alarms to compensate for closed doors and obstacles, which may interfere with the path of heat to an alarm and may prevent occupants from hearing an alarm.

the alarm is locked into position. Make sure that the alarm is twisted fully. The battery will now activate. The red LED on the front of the alarm should flash once, approximately every 45 seconds to show that it is active.



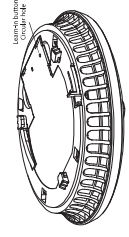
## WIRELESS INTERLINK (WHT-630 only)

The WHT-630 heat alarm contains an inbuilt RF module, which enables you to wirelessly interlink up to 50 Wi-Safe 2 products to create a network. Therefore the WHT-630 alarms need to be 'learned-in' or interlinked in order to communicate with each other, or other alarms with Wi-Safe 2 technology.

Once a network has been established, if one alarm activates, all other interlinked alarms will also sound. Please note that WHT-630s can only be interlinked with other WHT-630s and products within the Wi-Safe 2 range.

The process below describes 'learning-in' two alarms into a network, 'Alarm 1' and 'Alarm 2':

1. Install 'Alarm 1' as described previously.
2. Install the mounting plate for 'Alarm 2' in one of the recommended locations. Do not fit the alarm onto its mounting plate yet.
3. On 'Alarm 2', using a ballpoint pen or a paperclip opened out, briefly push and hold the test button for 10 seconds in a circular hole in the back of the alarm.



4. The red LED next to the learn button will flash briefly then light up for approximately five seconds to show it's ready to receive the 'learn-in' signal. During these five seconds you will need to briefly press the test button on

'Alarm 1' to wirelessly interlink the two alarms.

5. 'Alarm 1' will give an audible sound consisting of 2 cycles of 3 loud beeps. The red LED on the wireless module of 'Alarm 2' will flash to indicate that it has been 'learned-in' successfully.



6. PLEASE NOTE: If the test button is not pressed quickly enough before the red LED on 'Alarm 2' has gone out, the 'learn-in' process will fail. If this happens, repeat the process again, as described above.
7. Fit 'Alarm 2' onto its mounting plate to complete the installation.

Additional alarms should be 'learned-in' in the same way. When 'learning-in' additional alarms, any alarm already in the network can be used as 'Alarm 1', meaning that you can 'learn-in' additional alarms to the network already in the network. It will then become part of the network. You do not have to 'learn-in' to each alarm in the network.