

# Smoke & Heat Alarms Guide

FHB150/155/160

Compact design  
&  
TSE-Technology



FHB10

FEATURING  
**X-Profile**  
&  
TSE-Technology



SOUNDER

FHB10-RF

FEATURING  
**X-Profile**  
&  
TSE-Technology



RF-LINK

RED LED

FHH10

FEATURING  
**Advanced THERMISTOR Protection**



HEAT SENSOR

FHH10-RF

FEATURING  
**Advanced THERMISTOR Protection**



RF-LINK

TEST BUTTON

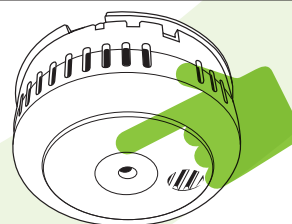
## USER MANUAL

**ALWAYS** read the **ENTIRE** handbook and keep it in a safe place! **ALWAYS** make sure you understand the lights and sounds.



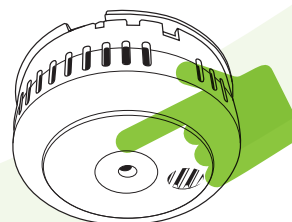
## ALARM SILENCE

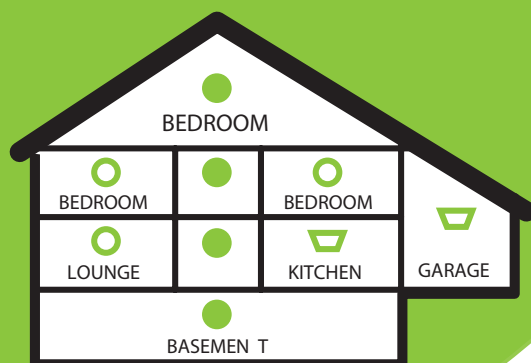
Pressing the **TEST BUTTON** when the full alarm is sounding will **SILENCE THE ALARM FOR 10 MINS.** For safety reasons it cannot be selected in advance.



## LOW BATTERY SILENCE

FireHawk Smoke and Heat Alarms have a **LOW BATTERY SILENCE** Feature. Pressing the **TEST BUTTON** when the Low Battery Warning system is activated will **SILENCE THE WARNING FOR 10 HOURS.** Have a good nights sleep and change the alarm the following day. For safety reasons it cannot be selected in advance.





- SMOKE ALARM FOR MINIMUM PROTECTION
- SMOKE ALARM FOR INCREASED PROTECTION
- ▤ HEAT ALARMS

**CORRECT LOCATION IS IMPERATIVE IF  
NUISANCE ALARMS ARE TO BE AVOIDED!**



### SMOKE ALARMS

**Do NOT** place in a draft.

**Do NOT** place near bathrooms and showers

**Do NOT** place in kitchens - use heat alarms there

**KEEP AWAY** from vents or extractor fans

**Do NOT** place directly above heaters, radiators or in front of air conditioning units

**Do NOT** place in insect infested areas (attics, garages etc) - use heat alarms there

**KEEP 300mm AWAY** from lights that generate heat. (Tungsten and low voltage bulbs)

**KEEP AWAY** from objects that could divert or prevent smoke from reaching them, ie beams and other ceiling features.

### HEAT ALARMS

**REMEMBER**, heat alarms need a fire to activate, flames **WILL** be present.

**Do NOT** install on walls

**Do NOT** use in escape routes

If a heat alarm has an interlink facility it should be connected with an interlinkable smoke alarm

**Do NOT** use in lounges, bedrooms and separate dining rooms where smoke alarms are best

**AVOID** use in areas where children, the elderly and disabled are normally present

**DESIGNED** for kitchens, garages, cellars, attics where steam, vapours, dust, and cobwebs may cause nuisance alarms from smoke alarms

**KEEP 300mm AWAY** from lights and appliances that generate heat. (Tungsten and low voltage bulbs) (Sensor temperature range 54°C – 65°C)

**KEEP AWAY** from objects that could divert or prevent smoke and heat from reaching them, ie beams and other ceiling features.

**KEEP AWAY** from extractor fans

### ADAPTOR BASE PLATES

Often you'll find old bases from other smoke and heat alarm manufacturers permanently fixed to ceilings. We can provide you with base plate adaptors so that you can easily install FireHawk alarms to existing bases.

**Fireangel base adaptor**



**DICON base adaptor**



**KIDDE base adaptor**



### FIX BASE TO CEILING

We recommend these three ways to fix your smoke or heat alarm base to your ceiling.

**Plugs and screws**



**Sticky pads**



**Adhesive**



### FIXING ALARM TO BASE

Simply line up the vertical line on the alarm with the arrow on the base, then twist clockwise.



### REMOVING ALARM FROM BASE

Simply press security tag here and twist anti-clockwise to release



## Smoke & Heat Alarms

### END USER MAINTENANCE

**REMEMBER - The overriding instruction is to ALWAYS follow the manufacturers guidance.**

**Test the alarm once a week to ensure it is still operating.** ONLY use the test button.

Do NOT use smoke or flame. It is dangerous, will contaminate the alarm and give misleading results

If you must use canned smoke on smoke alarms follow the manufacturers instructions.

**Vacuum the alarm to keep the vents clear of dust and insects**

**Every six months clean the alarm with a damp cloth  
(do not use spray or chemical cleaners and polishes)**

**In the event of a problem, contact our helpline: 0800 008 6568**

### TROUBLE SHOOTING

**Be sure which alarm has been the problem, upstairs, downstairs, heat or smoke.**

**Are the alarms interlinked?** If so check which one has a fast flashing red light during an alarm – that's the one that has set the system off.

**Where is it installed? (refer to "Do nots.." list in manual and earlier)**

If it is in a poor location this might be causing nuisance alarms.

**What is the alarm doing? i.e. single or double beeps, nuisance alarms etc.**

**Was the occupier cooking, cleaning, dusting, using aerosol sprays etc.?**

if so these may have caused the alarm to sound due to contamination.

**Has there been any decorating or building work recently?**

if so this may have contaminated the alarm and caused nuisance alarms

**Has there been outside fires, bonfires, chimneys, fire pits etc.?**

if so, the smoke may have got into the property via doors, windows and vents.

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**POWER IS OK** Red LED flashes 🔴 every minute followed by a single beep 🔊 after 10 seconds if the battery power is weak

**FULL ALARM** Red LED flashes 🔴 twice every second plus a series of three beeps 🔊 every 4 seconds

**EVACUATE THE PROPERTY IMMEDIATELY AND CALL THE EMERGENCY SERVICES!**

**ALARM SILENCE** Red LED flashes 🔴 once every 10 seconds

**TEST** Red LED flashes 🔴 twice every second, plus a series of three beeps 🔊

**GENERAL FAULT** Double beep 🔊 every minute

**TEST BUTTON JAMMED** Single beep 🔊 every 11 seconds