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Operating Guide

This is an important document detailing the correct usage of the Deafgard device.
These instructions must be read and fully understood before using the device
This guide must be kept in a safe place such as your Fire Risk Assessment File.

Keep this guide in a safe place.

Contents	Page
Introduction	3
Batteries	4
Operating the Deafgard Unit	5
Testing Deafgard to the Fire Alarm	7
Manufacturer's Warranty	8

Introduction

Deafgard is a battery operated device designed to rouse the deaf and hard of hearing within rooms where the fire alarm is intended to do so.

IMPORTANT:

Read this guide and follow the instructions carefully and keep it in a safe place e.g. Your Fire Risk Assessment File, for future reference.

Information about the sound of a fire alarm:

The British Standard for fire alarm installation, BS5839-1: 2002, (Clause 16.2).

“The sound pressure level of alarm signals should be generally, throughout all accessible areas of the building not less than 65dB(A) where the sound pressure level of background noise is greater than 60dB(A), the sound pressure level of the fire alarm signal should be 5dB above the sound pressure level of the background noise.”

It also states: The sound pressure level of alarm signals *“should be not less than 75dB(A) at the bed head within rooms in which the fire alarm system is intended to rouse people from sleep”*.

Batteries- Use Alkaline Only

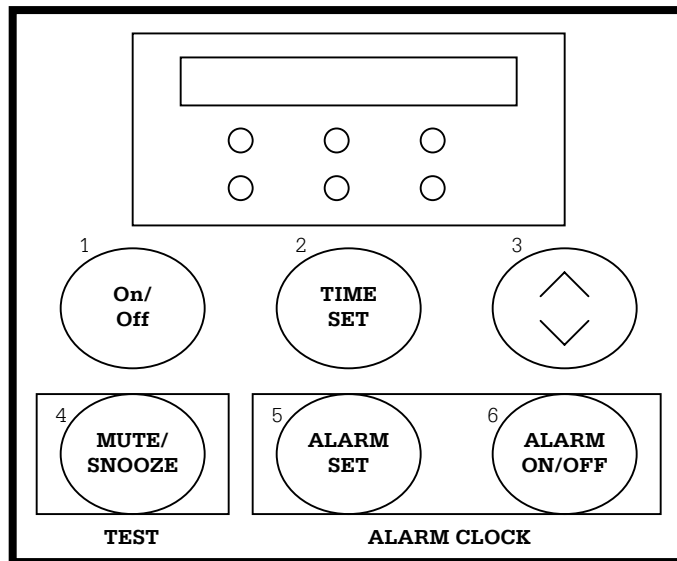
(Do Not Use Rechargeable Batteries)

The 4 x C Size Procell Alkaline cells supplied should last for at least 12 months. Deafgard continually checks the battery life ensuring safe operation.

Insert the 2 cells into each of the 2 battery compartments, negative end first. Inserting the cells the wrong way could cause damage to the unit. When closing the battery compartments use a Phillips / Pozidrive No.2 screwdriver, taking care not to over tighten.

When the batteries require changing the battery icon on the LCD will flash.

Battery life may be reduced in noisy environments.



Operating the Deafgard Unit.

1) On/Off

Turning the unit on for the first time or after changing batteries

Depress the on/off button (top left button on the keypad marked 1 on diagram page 3) to turn the listening circuitry on. The listening circuits will remain active until the unit is manually switched off.

The LCD will also flash to inform the user that the time needs to be set. (read 2 Time Set below) The LCD will flash for 30 seconds.

Turning the unit on when in passive mode (batteries installed and time set)

Depress the on/off button (top left button on the keypad) to turn the listening circuitry on. The listening circuits will remain active until the unit is manually switched off.

The LCD will display the time.

Turning the unit off

Depress the on/off button (top left button on the keypad) for more than 3 seconds to turn the LCD and listening circuits off. If the time has been set, the internal timer will continue to run despite the unit being turned off.

2) Time Set

You must set the time after turning the unit on, and the LCD is still flashing.

The time set button is the middle button in the top row of the control panel. To initiate the time set sequence it must be depressed for more than a second. The LCD hour numerals should now flash. To change the hour numerals, tap the LCD adjust button (the far right button in the top row of the control panel). Each time you tap this button the time will increase by 1 hour – if you continuously hold this button down the hour shown will increase until you release the button. When you have set the clock to the desired hour, depress the time set button again until the minute numerals on the LCD flash. To change the minute numerals, tap the LCD adjust button (the far right button in the top row of the control panel). Each time you tap this button the time will increase by 1 minute – if you continuously hold this button down the minute shown will increase until you release the button.

Once the hours and minutes have been set to the desired time, depress the time set button until the LCD display is continuous.

The unit is now primed to listen for fire alarms.

3) Alarm Set

The unit must be turned on and have the time set before you can set the alarm function. Depress the alarm set button (button 5 in the bottom row) in order to activate the alarm set function. Once the alarm time on the LCD is flashing, simply use the alarm set button in conjunction with the LCD adjust button (button 3 in the top row of the control panel) in the same way as when setting the time – see section 2 above.

4) Alarm On/Off

The alarm must be set before it can be turned on or off – see section 3 above. To turn the alarm on/off simply tap the alarm on/off button (button 6 in the bottom row), this will toggle between the alarm on and alarm off function. When the alarm is on, the LCD will display the bell icon and when the alarm is off, no icon will be shown.

Turning the alarm off while it is sounding

To turn the alarm off once it has woken you, simply depress the alarm on/off button until the alarm ceases to sound/vibrate.

5) Mute/Snooze and Test

5a Mute

If the unit detects a fire alarm condition, the pillow pad will vibrate, the strobe will flash and the LCD will flash displaying a FIRE message. The unit can be muted for thirty seconds by depressing the mute/snooze button (button 4 in the bottom row of the control panel) until it stops. This state will only last for 30 seconds before the Deafgard alerts the user again.

5b Snooze

If the Deafgard is being used as an alarm clock, the pillow pad will vibrate and the LCD will illuminate to show the time. Tapping the mute/snooze button the unit will snooze for 8 minutes, if the snooze button is tapped again after this 8 minutes the unit will enter snooze mode but this time for 4 minutes. Tap the snooze button after these 4 minutes and the unit will snooze for a further 2 minutes, after these two minutes have elapsed the unit will no longer let you snooze.

5c Test

As long as the unit is turned on, it can be tested. Remove the pillow pad from the cradle keep the mute/snooze button depressed until the strobe flashes and the pillow pad vibrates. The test will only last for 5 seconds.

Note: the pillow pad will not vibrate when in the cradle.

Testing Deafgard to the Fire Alarm

- 1) Turn unit on – see operating section
- 2) Sound the fire alarm for a minimum of 30 seconds.
- 3) Deafgard will notify you of the alarm within 20 seconds.
- 4) Should Deafgard not respond to your fire alarm, it may be that your alarm is too quiet. Contact Technical Assistance.

Note: Alterations to the premises i.e. new furniture, new carpets etc, may alter the audibility of the fire alarm. Following alterations a fire alarm test must be carried out to ensure that Deafgard responds. If it fails to respond to the alarm contact Technical Assistance. Despite Deafgard self-testing every 7 days, weekly bell tests are highly recommended. This will ensure that Deafgard is responding to the fire alarm.

For Technical Assistance contact the UK Advice line on:
0870 85 000 84 or +44 (0)1273 696007 or e-mail us at help@deafgard.com

Manufacturer's Warranty

Fireco Limited (“we” and “us”) warrants to the customer (“you” and “your”) that the product will be free from defects in material and workmanship for a period of 12 months from the date of purchase. If the product is defective whilst under warranty we will, at our option, repair the product or replace it free of charge.

If the product appears to develop a defect while under warranty please first check that the product is being correctly used in accordance with this operating guide and that the batteries are functioning. If this does not resolve the problem please contact us in writing at the e-mail address shown below or telephone the Deafgard Technical Advice line.

The warranty does not apply to any defect in the product arising from fair wear and tear, wilful damage, accident, negligence by you or any third party, abnormal working conditions failure to follow the instructions in this operating guide, misuse or alteration or repair of the product without our prior approval. The warranty does not cover batteries, which may need to be replaced within the period of the warranty. We will not be liable to you for any loss of profits, administrative inconvenience or indirect or consequential loss or damage arising out of any defect in the product.

Where the products are sold under a consumer transaction (as defined by the Consumer Transactions (Restrictions on Statements) Order 1976) your statutory rights are not affected by the terms of this warranty.

Contact details

For Technical Assistance contact the UK Advice line on:
0870 85 000 84 or +44 (0) 1273 696007 or e-mail us at help@deafgard.com

For all other queries please contact your supplier.