Installation and programming handbook

Telecare sensors

Version 0.1

Tunstall

introduction

This handbook has been designed for telecare service providers to program, position, install and test sensors correctly. It has been prepared on the assumption that the reader has completed appropriate training by Tunstall accredited personnel and the equipment is being programmed to a Tunstall PNC monitoring centre.

Due to the quickly advanced and changing nature of telecare technology this handbook will be continually updated and will only be available in Adobe Acrobat PDF format via the Tunstall Healthcare website www.tunstallhealthcare.com.au

Handbook updates - when an updated version of the handbook is available Tunstall will replace the version available via the Tunstall Healthcare website
www.tunstallhealthcare.com.au

Feedback - if you have any suggestions or feedback on how this handbook may be improved please email customer.service@tunstallhealthcare.com.au

For more information or help relating to Tunstall telecare equipment or services please call 1800 603 377 or visit www.tunstallhealthcare.com.au/resources/literature

contents

key to symbols

Tools required

Drill required

Hammer required

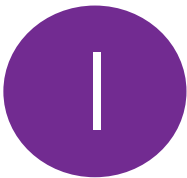Philips head screwdriver required

PP — Personal Digital Assistant (PDA) required

Flat head screwdriver required

Level of difficulty

I installation required

- ① = easy, no tools required
- ② = simple, but requires screwdriver
- ③ = more complex, requires drilling and possible wiring
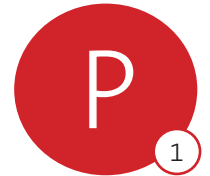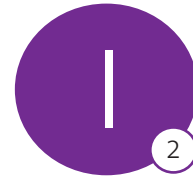- ④ = requires a Tunstall installer

P programming required

- ① = easy, plug & play
- ② = less easy, mainly plug & play but with some additional configuration
- ③ = difficult, training & manual needed
- ④ = requires a Tunstall installer

smoke detector (wireless)

64604/74

| | I ② | P ① |

Specifications:

Battery:	1 x 9v lithium, user replaceable
Detector life:	10 years
Frequency:	312 MHz frequency band
Radio range:	Up to 50 metres
Operating temperatures:	-10°C + 50°C
Weight:	51g

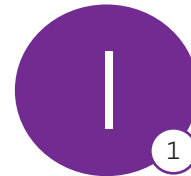## Installation and programming instructions:

1. Position the smoke detector (refer to page 2 of operating and installation instruction manual included in the box).

2. Note the serial number (on the box).

3. Remove the mounting bracket from the smoke detector.

4. Insert the battery into the smoke detector.

5. Mount the bracket to ceiling (using supplied screws, double sided tape or velcro).

6. Attach the smoke detector to the mounted bracket.

7. Activate the Tunstall alarm by pressing the red button on the alarm unit.

8. Ask the Tunstall operator to program the Smoke Detector (the operator will ask you for the serial number and advise over the alarm once the programming is complete).

9. Test the smoke detector (press the 'Test' button for at least 3 seconds). The smoke detector should sound and trigger an alert from the Tunstall alarm unit.

10. When the Tunstall operator answers the test call please advise that you are testing a new sensor.

Installation of the Tunstall smoke detector (wireless) is now complete.

iVi fall detector pendant

66004/10

I ① P ③

Specifications:

Battery:	CR2450 / (Part number: S1004042)
Battery life:	6 months
Frequency:	312 MHz frequency band
Radio range:	Up to 50 metres
Operating temperatures:	0°C to 45°C
Weight:	25g

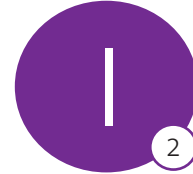## Installation and programming instructions:

1. Consider if the iVi fall detector default settings are correct for the client (Default settings are for a user over 5ft2 who wears the iVi around their neck or as a brooch. If the user is shorter than 5ft2 or intends to wear the iVi fall detector on their waist then please refer to the iVi Programming Guide or contact Tunstall for further information).

2. Note the serial number (on the box).

3. Activate the Tunstall alarm by pressing the red button on the alarm unit.

4. Advise the Tunstall operator you are installing an iVi fall detector and need it to be programmed. The Tunstall operator will ask for the serial number and if they are replacing the standard Tunstall pendant or adding the iVi fall detector as a secondary pendant. The operator will advise you once the programming is complete.

5. Test the iVi by pressing the large square white button (the iVi fall detector will sound and trigger the Tunstall alarm unit).

6. When the Tunstall operator answers the test call please advise that you are testing a new sensor.

Installation of the Tunstall iVi Inteligent Pendant is now complete.

passive infrared sensor (PIR)

64604/03

I 2   P 2

Specifications:

Battery:	3v lithium, user replaceable
Battery life:	18 months
Frequency:	312 MHz frequency band
Radio range:	Up to 50 metres
Operating temperatures:	-10°C to 55°C
Weight:	200g

Installation and programming instructions:

1. Position the PIR (It should always be placed in a regularly accessed area i.e kitchen or bathroom).
2. Prepare the PIR for install:

   2a. Loosen and remove the screw from the bottom of the PIR.

   2b. Remove the cover from the front of the PIR.

   2c. Inside the PIR sensor undo the top screw and remove the centre piece from the casing

   2d. Insert the battery into the PIR.

   2e. Note the 6 digit serial number (this can be found inside the PIR casing, or on the box).

   2f. Place the centre piece back inside the casing and reinsert the top screw (do not reattach front cover at this point).

   2g. If client has a pet (dog/cat) read and follow PIR installation instructions (3b) for 'Pet Alley', included in the box.

3. Mount PIR to the wall (preferrably using double sided tape or velcro).

4.   Place PIR Sensor in 'walk test mode':

        4a. Move the black pin from the 'normal mode' position to 'walk test mode' position.

        4b. Walk away from the PIR sensor.

        4c. Walk towards the PIR sensor and ensure the red light comes on (this indicates the PIR sensor has seen you).

        4d. Once position is suitable, return PIR sensor to 'normal mode'.

5.   Put front cover back on the PIR and reinsert the bottom screw.

6.   The PIR sensor is now ready to be programmed to the Tunstall alarm unit:

        6a. Activate the Tunstall alarm, by pressing the red button on the alarm unit.

        6b. Advise the Tunstall operator that you are installing a PIR sensor and require it programmed for inactivity monitoring. The Tunstall operator will ask for the serial number of the PIR and the required time windows*. The operator will advise once programming is complete.

*NB. There is a maximum of 2 time windows (up to 12 hours each). A standard time window is 2 hours (which allows for early nights and sleep-ins).

Installation of the Tunstall PIR sensor is now complete.