



- Compatible with Reach at-home alarms, Advent xt warden call and Altec Response carer alarms
- Keypad with flip cover and illuminated buttons
- Programmable 4 digit arm/disarm code
- Programmable entry/exit times
- Entry/exit sounder
- Supplied with surface door contact, mains adapter and boxed radio transmitter
- Transmitter low battery warning
- Keypad dimensions: 135mm x 90mm x 27mm (HxWxD)
- Product Code: ZXT433

What are Door Exit Alarms used for?

The keypad is used to arm/disarm a door alarm from inside the resident's home. Before a Carer leaves they enter a code to start an exit time, when this period expires the alarm is set. When the door is opened an entry time starts, if the code is not re-entered an alarm will be transmitted.

If the door remains open without the code being entered the alarm will re-report after a preset time (default 2 minutes), this will repeat until the door is closed. The door alarm will not be disarmed until the code is entered.

Where should the Door Exit Alarm be fitted?

The keypad should be wall mounted inside the home, usually alongside the door being monitored. The keypad should be within 3 metres of the door contact, boxed transmitter and a mains socket otherwise the leads provided will need to be extended.

Typical Tools Required

Check for cables and pipes in the wall before using the drill.
Make sure the correct type drill bit and screwdrivers are used.

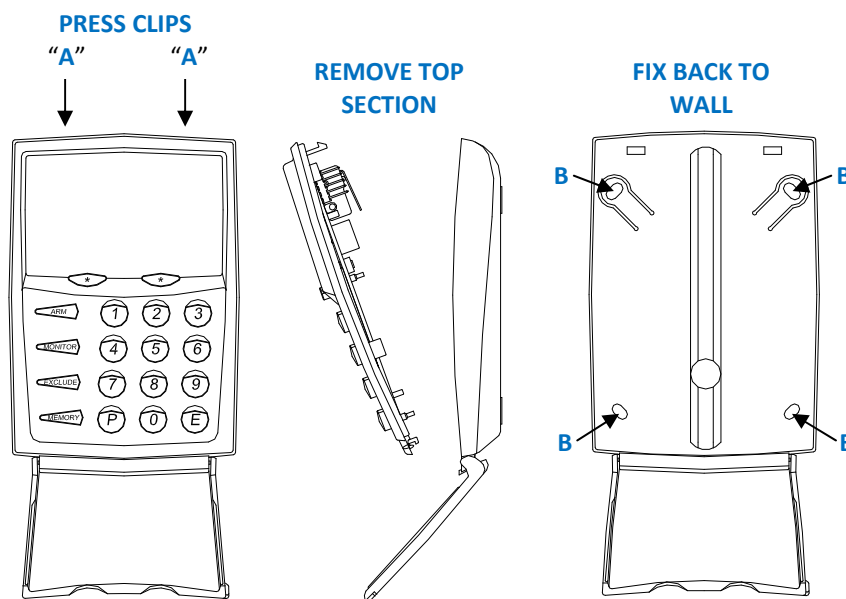


Fitting the Keypad

Remove the top section of the keypad by pressing the 2 plastic clips "A" on the top edge with a flat bladed screwdriver

Unhook from the clips on the bottom edge.

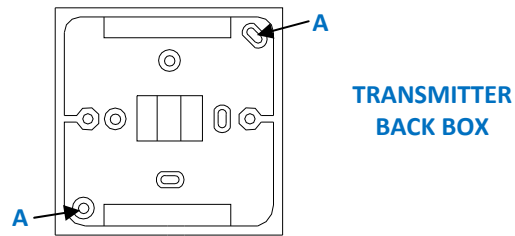
Select the best location and fix the back section to the wall with the screws & plugs provided. Use the 4 fixing holes marked "B"



Fitting the Transmitter

Undo the 2 screws and remove the lid from the boxed transmitter.

Fix the back box to the wall with the screws & plugs provided. Use the 2 fixing holes "A"



Fitting the Door Contact

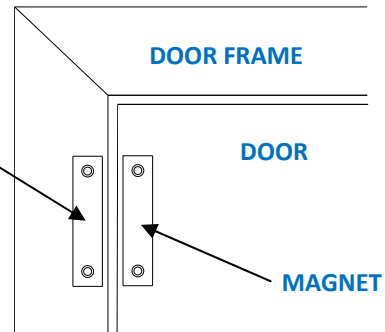
Connect wires to the door contact (see drawing below).

Fix the part with the wires to the door frame with the screws provided.

Clip the wire tidily with the self adhesive clamps provided.

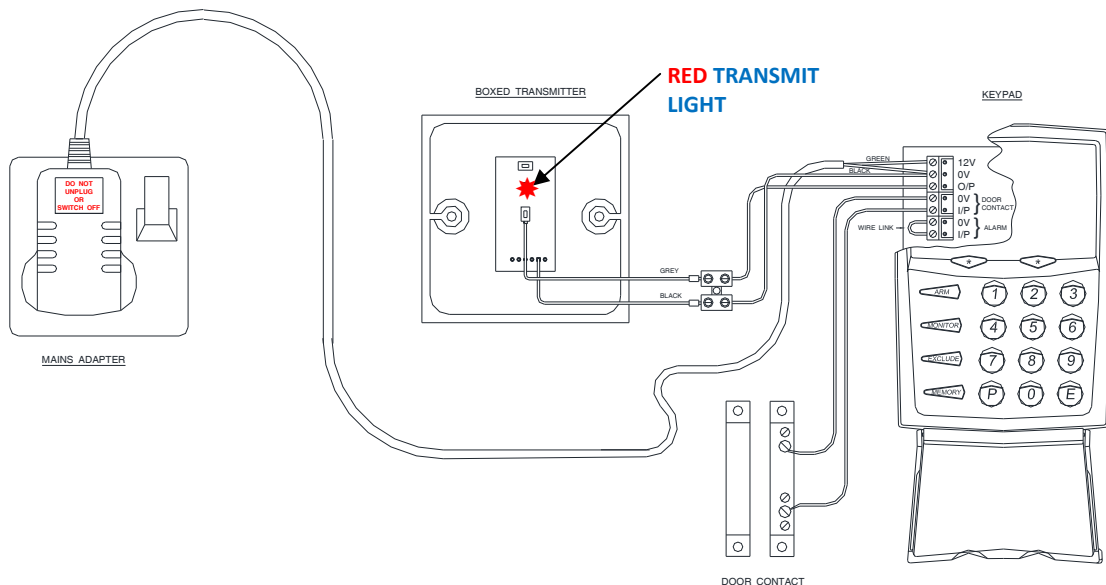
Fix the magnet part to the door with the screws provided.

Note: there should be no more than 10mm gap between the two parts of the door contact when the door is closed, the contacts must part when the door is opened.



Connection Details

Connect the door contact, boxed transmitter and mains adapter to the keypad as shown below; Plug in and switch on the mains supply.



Testing & Registering the Door Exit Alarm

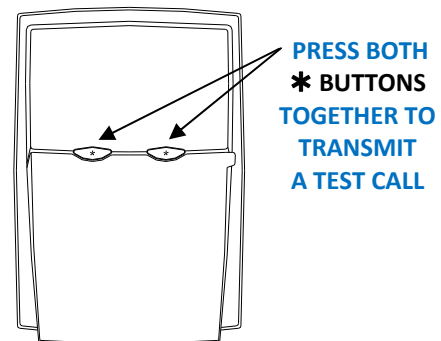
A test call is necessary to learn the Door Exit Alarm onto the Reach at-home alarm, Advent xt warden call or Altec Response carer alarm.

See the following pages for how to put each of these products into "Learn Mode".

Press BOTH * **BUTTONS** TOGETHER, the keypad will beep for 5 seconds and the **RED** LIGHT will flash on the transmitter for approx 8 seconds.



The range of all radio devices can be affected by the working environment – always take care during installation and perform several test calls.



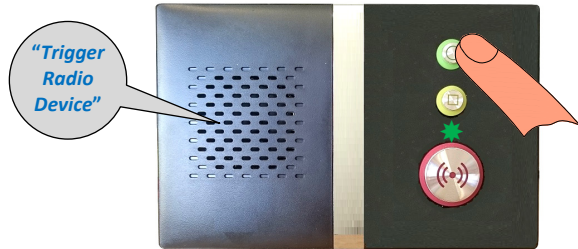
Battery Life

The transmitter battery is checked once a day, if the voltage falls and stays below a preset level for 7 consecutive days a low battery alert is automatically transmitted. Once a low battery call is received transmitter module should be replaced within 7 days. Transmitters must be returned to Tynetec/Aidcall for battery replacement.

Detailed information on battery management for all Tynetec/Aidcall products is available - request Doc No. FM0630.

Registering a Door Exit Alarm onto a Reach at-home alarm unit

1. Put the Reach unit into radio device learn mode...



Press and **HOLD** the **GREEN** button on the Reach unit.

When the front light **FLASHES FAST GREEN** release the button and the Reach will announce **"Trigger Radio Device"**.

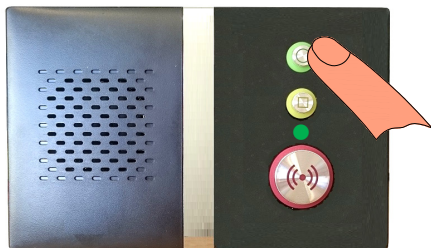
You now have 1 minute to activate the door exit alarm.

2. Activate the door exit alarm...



Press both the ***** buttons together, the keypad will beep for 5 seconds and the Reach will announce **"Door Exit"**.

3. Exit radio device learn mode...



Press the **GREEN** button on the Reach unit.

The front light will return to **STEADY GREEN** and the Reach is back in normal operating mode.

4. Check with the Control Centre that it is convenient to perform a test call, press both ***** buttons together and confirm they receive a door exit alarm call.

Deleting a Door Exit Alarm from a Reach at-home alarm unit

Enter *** 1 6 7 0** using the keypad on the rear of the Reach unit – the front light will **FLASH FAST GREEN** and the unit will announce **"Program Mode - Ready"**.

Enter **# 0 4 1** and the Reach will announce **"Delete Radio Device"** followed by a **"Beep"**.

Enter the 8 digit door exit alarm ID to be deleted; after the **"Beep"** press **#** to exit.

Press the ***** key to exit Program Mode; the unit will sound a **"Double-Beep"** and the front light will return to **STEADY GREEN**.

[†] The 8 digit ID can be found on the label inside the transmitter unit – it will always start with 34xxxxxx



The instructions given above for the standard Reach product also applies to the Reach Plus, Reach Plus GSM and Reach Ultra models. Refer to the instruction booklets provided with these products for more information on programming and testing radio devices.

Registering a Door Exit Alarm onto an Advent xt warden call system

1. Put the Advent xt system into radio device learn mode...



Using the Manager's DECT telephone;

Press the **LINE** key and wait for the *"Ready"* prompt.

Enter **5 0 0 0** followed by the ***** key.

Enter the flat number the door exit alarm is being installed in followed by the ***** key.

You now have 1 minute to activate the door exit alarm.

2. Activate the door exit alarm...



Press both the ***** buttons together and the keypad will beep for 5 seconds.

Wait for the *"Enter Location Code"* prompt then press **0** (no location) followed by the ***** key.

Wait for the *"Pendant Enabled – Enter Flat"* prompt.

3. Exit the Advent xt system radio device learn mode...



Using the Manager's DECT telephone;

Press the **#** key and wait for the *"Ready"* prompt.

Press the **LINE** key to clear the connection and the warden call system is now back in normal operating mode.

4. Activate the door exit alarm and check a client wandering alarm call is reported on the warden call system.

Deleting a Door Exit Alarm from an Advent xt warden call system

Press the **LINE** key and wait for the *"Ready"* prompt.

Enter **5 0 0 1** followed by the ***** key.

Enter the flat number the door exit alarm is being deleted from followed by the ***** key.

Activate the door exit alarm to be deleted.

Wait for the *"Pendant Disabled – Enter Flat"* prompt.

Press the **#** key and wait for the *"Ready"* prompt, then press the **LINE** key to clear the connection.



Refer to the Advent xt operators manual (Doc No. FM0420) provided with the warden call system for more information on programming and testing radio devices.

Registering a Door Exit Alarm onto an Altec Response local carer alarm unit

1. Put the Altec Response unit into radio device learn mode...



Press **ENTER** to activate the wake-up display then **ENTER** again to display the main menu.

Press **ENTER** to select **→ Radio Devices ←**

Press **ENTER** to select **→ Learn Device ←**

The display will prompt you to **"Trigger the Sensor"**.

You now have 20 seconds to activate the door exit alarm.

2. Activate the door exit alarm...



Press both the ***** buttons together and the keypad will beep for 5 seconds.

The display will show **Client Wandering** and the door alarm 8 digit ID number.

Check the ID is correct, press the **▼** key to select **→ Accept ←** then press **ENTER**.

Note: if another device has been picked-up press ENTER to → Reject ← and try again.

The display will show **← Flat →**, use the **◀ & ▶** keys to choose the dwelling type.

Press the **▼** key to select **→ No: 000000 ←** then press the **ENTER** key.

Use the **▲ & ▼** keys to select each digit of the flat number and the **◀ & ▶** keys to move between digits then press the **ENTER** key.

Press **▼** key several times to select **→ Exit ←** then press the **ENTER** key.

The display will prompt you to **"Trigger the Sensor"** again.

3. Exit the Altec Response radio device learn mode...



From the **Learn Device** menu select **→ Exit ←** then press **ENTER**.

From the **Radio Devices** menu select **→ Exit ←** then press **ENTER**.

The display will return to the wake-up screen and go blank after 10 seconds.

The Altec Response is now back in normal operating mode.

4. Activate the door exit alarm and check a client wandering alarm call is displayed on the Altec Response unit.

Deleting a Door Exit Alarm from an Altec Response local carer alarm unit

Press **ENTER** to activate the wake-up display then **ENTER** again to display the main menu

Press **ENTER** to select **→ Radio Devices ←**

Press the **▼** key to select **→ Delete Device ←** then press **ENTER**

The display will prompt you to **"Trigger the Sensor"**

Activate the door exit alarm to be deleted - the display will show the device type and its 8 digit ID number

If this is the device you activated press the **▼** key to select **→ Delete ←** then press **ENTER**

If it's NOT the device you activated press the **ENTER** key to select **→ Reject ←** then try again

To exit the mode select **→ Exit ←** then press the **ENTER** key.



Refer to the Altec Response installation guide (Doc No. FM0548) provided with the portable alarm unit for more information on programming and testing radio devices.

USING THE DOOR EXIT ALARM

To Arm the Keypad

Press the **ARM** button

Enter the 4 digit security code (default: 1 2 3 4)

A constant tone will sound; you have 30 seconds[Ⓕ] to leave.

When you open the door to leave the tone will pulse, when you close the door behind you the tone will be constant until the end of the exit period. When the tone stops the keypad is ARMED.

To Disarm the Keypad

When you re-enter the home a pulsed tone will sound during the entry time, you have 30 seconds[Ⓕ] to disarm the keypad.

Press the **ARM** button

Enter the 4 digit security code (default: 1 2 3 4)

The pulsed tone will stop and the keypad is DISARMED.

[Ⓕ]Note: the entry/exit time periods are programmable.

Instant Alarm Option

The keypad may have an additional door contact connected to the alarm input. If the keypad is armed and this input is activated an alarm will be sent immediately overriding the usual entry time. This alarm can be enabled or disabled as required.

Press the **EXCLUDE** button

Press **1** to exclude the instant alarm input

Press **2** to include the instant alarm input

Door Monitor Option

The keypad can be set to permanently monitor the door contact and sound a tone whenever the door is opened.

Press the **MONITOR** button

Press **1** to monitor the entry/exit door

Press **2** to monitor the instant alarm door

Press **3** to disable the monitor facility

Press **4** to monitor both entry/exit & instant doors

PROGRAMMING OPTIONS

Enter Programming Mode

Press the **MEMORY** button

Enter the 4 digit security code – a 1 second tone will sound (if the keypad is being used from new the code is 1 2 3 4)

Change Exit Time

Press **1** then **P**

Enter the new exit time in seconds then press **P**

The exit time can be between 5 and 99 seconds

Change entry Time

Press **2** then **P**

Enter the new exit time in seconds then press **P**

The entry time can be between 5 and 99 seconds

Set Keypad illumination On/Off

Press **3** then **P**

Press **1** for on or **2** for off then press **P**

If set “on” the keypad will illuminate during entry time and for 10 seconds following any button press.

Set Incorrect Code Count

Press **4** then **P**

Enter the new incorrect code count then press **P**

The incorrect code count can be between 1 and 99

If the security code is entered incorrectly this number of times an alarm will be transmitted.

Change Security Code

Press **5** then **P**

Enter the new 4 digit security code then press **P**

Restore Factory Defaults

Press **6** then **P**

The following factory settings are restored;

Security Code: 1 2 3 4

Exit Time: 30 seconds

Entry Time: 30 seconds

Reactivate Time: 2 minutes

Instant Alarm Option: excluded

Monitor Option: disabled

Keypad illumination: disabled

Incorrect Code Count: disabled

Change Reactivate Time

Press **7** then **P**

Enter the new reactivate time in minutes then press **P**

The reactivate time can be between 1 and 8 minutes

For **NO** reactivate time enter **0**

Exit Programming Mode

Press the **E** button

Note: if no keys are pressed for 4 minutes program mode will exit automatically.