

Touch Glass Alerter with Standard or Illuminated Chime

Models Covered: 250-015, 250-013, 250-055 & 250-053

Pack Contents

- Touch Glass Alerter (TGA)
- Standard Door Chime Unit (complete with wall fixings)
- 4 x AA Battery
- 3 x Double Sided Sticky Pads
- 1 x Cleaning Sachet

OR

- Touch Glass Alerter (TGA)
- Illuminating Door Chime Unit (complete with wall fixings)
- 2 x AA Battery
- 2 x C Battery
- 3 x Double Sided Sticky Pads
- 1 x Cleaning Sachet

Product Overview

The TGA is a wireless doorbell alerter that uses radio frequency (RF) technology to activate a separate door chime unit, with the TGA acting as the transmitter and the door chime unit as the receiver. There are over 250 RF channels that the TGA and door chime unit can operate on and the units come supplied with a standard default factory channel setting. Channel settings can easily be changed and further details on this process can be found in the **Channel Set up** section.

The TGA has been designed to be attached to the inside of the designated glass door or window and activated from the outside of that position, simply by swiping the hand across the 'Touch Here for Assistance' panel. Once the panel has been swiped then the TGA transmits the signal to the door chime receiver and the chime will activate.

Please read and follow the instructions below before attempting to activate or install your TGA and door chime. It is recommended that you retain a copy of these instructions for future use.

Initial Set up Instructions

1. Check the contents of the pack and ensure all components listed are present. Contact your suppliers if anything is missing.
2. Before fitting the TGA and Chime unit into place, first test the units by inserting the supplied batteries into each device (please see TGA & door chime battery fitting instructions below). *Please note the batteries should be inserted into the TGA before the door chime unit. This enables the pairing of the system. A double beep will be heard to indicate pairing successful. Touch the TGA within 30 seconds to confirm pairing.*
3. With a successful pairing of the two devices, you may proceed with the fitting of the TGA and door chime units as described below.
4. Should the units not pair, please remove the batteries from each device and follow the procedure as described in 2 above. If this process fails to pair the devices, please refer to the **Trouble Shooting Guide and User Hints** section.

*Please note the TGA has a built in anti-annoyance feature that restricts the activation of the device, please read the **Operation** section for more details.*

Positioning and Fixing the TGA

The position of the TGA on the glass window/door must be carefully chosen (Please see places to be avoided)

It is recommended that before permanently attaching the TGA to the glass, first test the operation of the unit in the chosen location, ensuring the TGA can be activated through the glass and the chime unit sounds.

To fix the TGA:

1. Remove the protective film from the front of the TGA.
2. Insert batteries into TGA (see fitting instructions overleaf)
3. Position the double sided adhesive pads supplied on the front face of the TGA as illustrated in the diagram below. *(Remember the pads need to be stuck to the front of the TGA so the unit can be placed on the inside of the glass window/door)*
4. Find a suitable position on the window or door to enable operation from a wheelchair user if applicable, whilst paying attention to the places to avoid as detailed below
5. Before fitting the TGA, carefully clean the inside of the window using the cleaning sachet provided.
6. Remove the backing from the double sided pads
7. Stick the unit inside the window/door a minimum of 900mm above street level, making sure it is accessible to its intended users.

Places to be avoided

1. A height below 900mm from street level
2. Close to metal shop fittings and metal window or door frames (keep at least 200mm away)
3. Close to where people may congregate or walk close too and set off the TGA in error
4. Direct sunlight

Positioning and Fixing the Chime

It is recommended that before permanently wall mounting the door chime first test the operation of the unit in the chosen location, ensuring the chime unit sounds when the TGA is pressed

The chime unit can be free standing or wall mounted using the screws provided

1. Insert the batteries into the Door Chime Unit (see fitting instructions overleaf)
2. Position the door chime unit where it can be heard
3. Site the chime unit in the desired position
4. Drill the hole as required
5. Fit the wall plug provided and insert the screw, leaving 5mm between the wall and screw head.
6. Locate the keyhole slot on the back of the chime unit and slide downwards to fix in place.

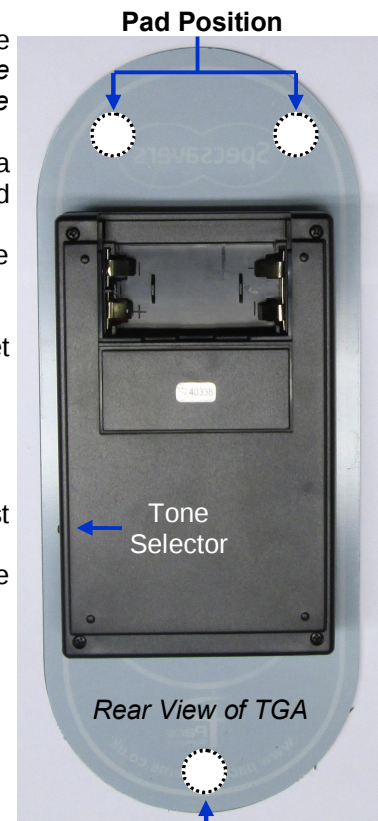
Operation

Touch the TGA once; The door chime unit will sound (and flash if illuminated version) then stop as soon as the melody ends. For the chime to sound again, the TGA must be touched again, however the anti annoyance feature will prevent the chime from sounding again for a period of 30 to 40 seconds. The red LED on the front of the TGA will operate briefly to show the user that the unit has operated correctly.

Touch Glass Alerter (TGA)

Requires 2x1.5v AA batteries (supplied)

To fit or replace batteries: Slide open the battery cover, insert the batteries into the battery compartment ensuring the battery polarities match the internal markings. Refit the battery cover.



Pad Position



3 x pads Provided



Standard Door Chime Unit

Requires 2x1.5v AA batteries (supplied)

To fit or replace batteries: Slide open the battery cover, insert the batteries into the battery compartment ensuring the battery polarities match the internal markings. Refit the battery cover.

If the chime no longer operates or the red LED no longer operates on the TGA, the batteries should be replaced

Please note batteries should be inserted into the TGA before the door chime unit. This enables the pairing of the system. A double beep will be heard to indicate pairing successful. Touch the TGA within 30 seconds to confirm.

Standard Door Chime Specification

Consumption : 2 x 1.5v AA (MN1500) Chime Sound 80mA
Operating Temperature : -10°C to +40°C
Operating Distance : Max 80 Meters (262ft) approx line of sight
Selectable Tones : 8 Selectable melodies

Standard Door Chime Tone Set up

The tone selector button is located on the side the TGA as indicated overleaf. The tone is pre-set at the factory to the Westminster chime. If you wish to change to another tone press and release the button and a tone will sound from the door chime unit. Continue pressing the button until the desired tone is heard. The last one to sound is the one retained in the units memory.

- | | | |
|----------------|---------------------|-----------------------|
| 1. Westminster | 4. Circus Theme | 7. It's a small world |
| 2. Ding Dong | 5. Banjo on my knee | 8 Dog Barking |
| 3. Telephone | 6. Twinkle Twinkle | |



Illuminated Door Chime Unit

Requires 2x1.5v C batteries (supplied)

To fit or replace batteries: Slide open the battery cover, insert the batteries into the battery compartment ensuring the battery polarities match the internal markings. Refit the battery cover.

If the chime no longer operates or the red LED no longer operates on the TGA, the batteries should be replaced

Please note batteries should be inserted into the TGA before the door chime unit. This enables the pairing of the system. A double beep will be heard to indicate pairing successful. Touch the TGA within 30 seconds to confirm.



Illuminated Chime Specification

Consumption : 2 x 1.5v C (MN1400) Flashing / Sound & Light
80mA
Operating Temperature : -10°C to +40°C
Operating Distance : Max 80 Meters (262ft) approx line of sight

Illuminated Door Chime Tone Set up & Product Features

The flashing door chime has 3 modes and 8 Sounds

Mode

- Chime Only (Default)
- Chime & Flashing
- Flashing only

Sounds

- Westminster
- Ding Dong
- Tubular 1
- Tubular 2
- Synth 1
- Synth 2
- Piano
- Ringing Bell

To change modes slide off the battery door of the chime and press **MODE** button to cycle through the options.

Note: The chime sound will be ding dong when cycling through modes but will revert to your chosen sound when the TGA is touched.

From first use and whenever the batteries are replaced, the mode will reset to Chime Only by default

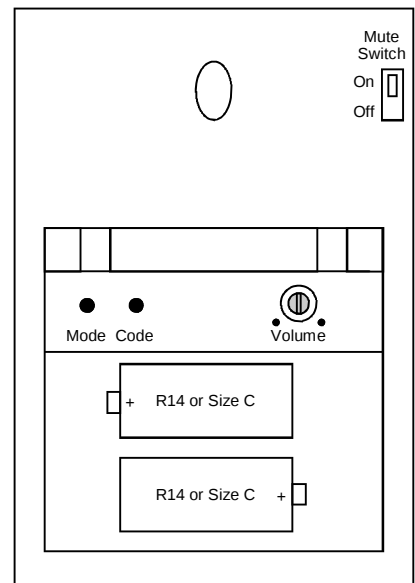
Volume Control and Mute Function

To adjust the volume, slide off the battery door of the chime unit and turn the dial clockwise to increase volume and anti clockwise to reduce it

The mute switch can be found on the side of the chime unit. Push the switch down for no sound, only flashing light will operate (if set to chime & flashing). Push the switch up to restore sound.

Low Battery \ Indicator

When batteries are getting low a red LED will illuminate behind the blue lens



Channel Set up

The unit comes from the factory on a pre-set channel. However should your door chime activate intermittently or for no apparent reason, it is possible that another unit is operating nearby on the same channel.

To change the channel : The door chime has a self learning channel feature so no adjustments are required.

1. Remove the batteries from the chime unit and leave to rest for 60 seconds (1 minute)
2. Remove and re-insert the batteries in the TGA
3. Re-insert the batteries into the chime unit. A double beep will be heard
4. Within 30 seconds of the double beep press the TGA to confirm the new code is working

Should you need to change channels, this process can be followed many times as there are over 250 different channels.

Additional TGA Units

Additional TGA Units can be purchased and installed at other locations i.e.. other entrances etc. They can be adjusted to a different tone so that the source of the chime can be identified. Additional units can be obtained from your retailer or from Pace Systems Ltd Telephone: **0800 0885861**

Adding additional TGA to chime

1. Press the **CODE** button, located on the back of the Standard chime, for 1 to 2 seconds until a beep is heard followed by step 3 below
2. Or if issued with the Illuminated chime, slide off the battery cover and press the **CODE** button, for 1 to 2 seconds until a beep is heard followed by step 3 below
3. Press the new TGA within 5 seconds and the chime will sound.

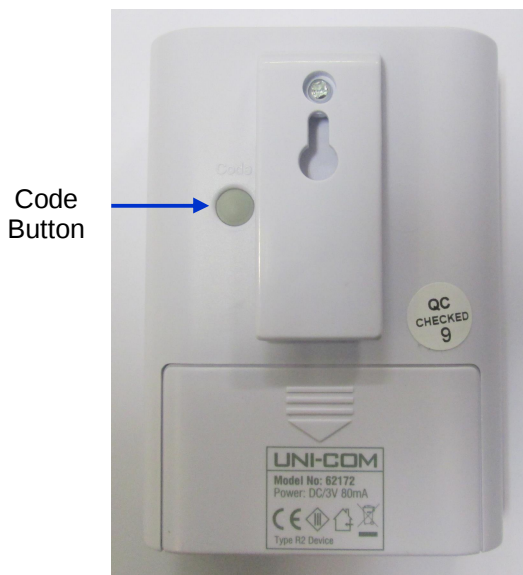
A maximum of 4 TGAs can be paired to the same chime

If a series of beeps are heard this indicates memory is full.

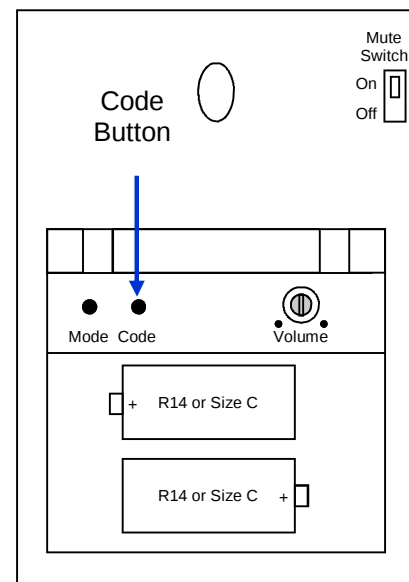
To reset:

1. Remove the batteries from the chime unit for 30 seconds
2. Remove and re-insert the batteries in the TGA
3. Re-insert the batteries into the chime unit. A double beep will be heard

Standard Door Chime



Illuminated Door Chime



Trouble Shooting Guide and user Hints

Problem	Possible Causes	Suggested Remedy
Chime unit does not sound when touching TGA	Unit is out of range	Move the Door Chime closer to the TGA
	TGA and Chime unit are not on the same channel	Follow channel set up instructions
	Batteries need replacing	If the LED on the TGA does not illuminate then replace the batteries in the TGA
	Anti-annoyance feature	Wait 30 to 40 seconds before activating TGA
		If the LED on the TGA illuminates but the LED does not illuminate on the Chime unit replace the batteries in the chime unit
Door Chime sounds without TGA being pressed	A similar wireless product is being used on the same channel	Change the Channel by follow channel set up
An additional TGA will not work with existing chime	Units not paired	Follow steps 1 and 2 in adding an additional TGA

Important

The TGA is a sensitive electronic product and the following precautions should be followed:-

- The door chime should only be used in dry conditions
- Do not expose the door chime unit to direct sunlight
- If leaving the TGA or door chime for long periods remove batteries and store safely
- Do not drop either unit or subject to excessive blows
- The operating range is up to 80M, however the range of the wireless signal will be reduced if transmitted through a number of walls or ceilings as well as by metal door or window frames.

Warning

- Do Not mix old and new batteries
- Do not mix different types of batteries
- Batteries must be inserted with the correct polarity
- Exhausted batteries must be removed immediately

Warranty

This unit is guaranteed against faulty parts or workmanship for a period of one year from date of purchase. This Warranty does not cover batteries, damage caused by battery leakage, damage caused by incorrect installation, or physical damage to the casing.

This guarantee does not affect your statutory rights

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