

Compact Wireless Door Chime

DC162

Installation and Operating Instructions

Introduction

The Wireless Door Chime (DC162) consists of two separate units:-

1. Push Button Unit (Transmitter)
2. Chime Unit (Receiver)

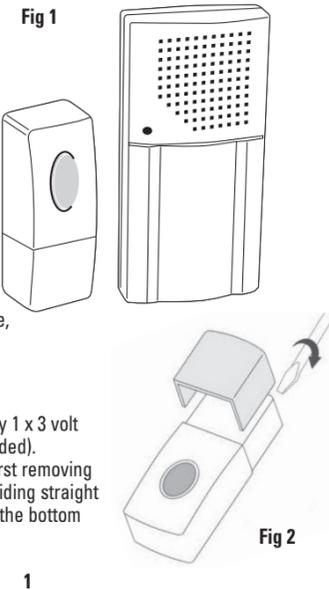
These units are completely self-contained and no wiring between them is necessary.

Range

Up to 50 metres. NOTE: Range depends on location, temperature, and battery condition.

Push Button

1. Push button unit is operated by 1 x 3 volt Lithium battery (CR2032 - included).
2. Remove the back of case by first removing the clear name tag cover by sliding straight off, then pushing in the tab on the bottom with a small, flat screwdriver.



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3. The 3 volt Lithium battery (CR2032) is already installed. Simply pull off the isolation strip which will allow the battery to make electrical contact.

To Replace the Battery

Remove the battery by lifting the battery from its edge out of the holder. Insert 1 x 3 volt Lithium battery (type CR2032) in the battery compartment, ensuring the battery polarity is correct as in Fig. 3.

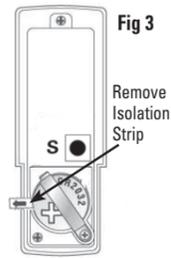


Fig 3

Chime Unit

The Chime Unit is powered by 2 x AA size batteries (not included). Alkaline batteries are recommended for longer operating life, up to 2 years. Do not use rechargeable batteries, do not mix old and new batteries or different types.

To Install Batteries

1. Remove the battery cover from back of unit by sliding it downward.
2. Insert 2 x AA size batteries into the battery compartment, observing correct polarity as shown on unit.
3. Replace battery compartment cover.

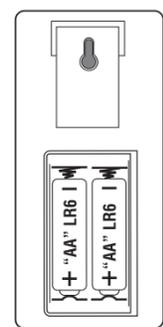


Fig 4

Installation

Chime Unit

The 'keyhole' shaped slot on rear of unit will enable the Chime unit to be easily mounted to a flat surface. 'Keyhole' slot enables unit to be easily removed from mounting position for replacement of batteries or relocation.

1. Drill appropriately sized hole in the mounting surface and insert wall plug (if required).

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2. Fit screw provided, ensuring that there is a gap of approx. 3mm between mounting surface and head of screw to enable attachment of unit.
 3. Attach Chime unit by sliding 'keyhole' shaped slot over screw.
- Alternatively unit can be left un-mounted and used as a portable paging device. The belt clip on the rear can be used to carry the unit on your clothing.

Push Button Unit

The Push Button unit has two mounting holes on rear plate of unit that must be pushed through before unit can be mounted.

1. Remove rear plate of unit (see battery installation).
2. Push through tabs in mounting holes.
3. Using the back plate of the Push Button unit as a guide, mark the position of holes onto mounting surface.
4. Drill appropriately sized holes and insert wall plugs if required.
5. Secure the back plate of Push Button unit to mounting unit.
6. Clip Push Button unit to back plate.

Alternatively the Push Button unit can be attached to smooth mounting surfaces such as painted wood, glass and plastic using Self-Adhesive Pad (supplied).

Tone Selection

The Arlec Wireless Door Chime is supplied with 8 built in chimes; Westminster, Ding Dong, Circus Theme, Banjo On My Knee, Twinkle Twinkle, Its a Small World, Dog Barking, Telephone Ring. The chime style is selected by a pushbutton inside rear of push button unit. This pushbutton is marked with "S". Each time that this Tune Selector push button is pressed, the next of the 8 chimes will be played. You can step through and listen to each in turn. When you hear the melody you wish to choose, do not press the tune selector again. The chime will play the selected

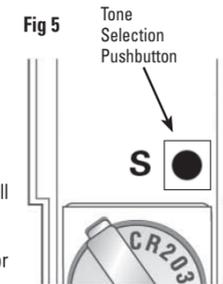


Fig 5

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melody each time the bell press is pushed. At any time you can select another melody by repeating the tune selector button process.

Refit the Push Button Unit rear cover. Whenever the Push Button Unit battery is fitted or replaced, the chime tune may default to the Westminster Chime.

IMPORTANT

Do not mount the Push Button unit on metal or near metal door frames, security door, or in close proximity to any metal door furniture. The range of the unit may be substantially reduced.

Door Chime Operation

Once batteries have been installed and the Push Button and Chime units have been installed in their desired locations, the system is ready for use.

Depress button on Push Button unit momentarily, and chime should sound. Press button again to repeat. Continual pressing of the button will not repeat the chime.

The LED indicator on the Chime Unit illuminates whenever the chime sounds.

If chime fails to sound, check batteries in both units.

House Code Setup

Should your Door Chime unit activate intermittently for no reason at all, it is possible that the uncontrolled activation may be caused by another unit operating nearby on the same frequency coding. The coded frequency of the Push Button transmitter and Door Chime receiver can be changed to avoid this problem.

1. Remove rear of Push Button unit and battery cover of Chime unit.
2. Remove batteries from both units and leave disconnected for at least 10 seconds. This will erase memory of existing code.
3. Re-insert batteries. The door chime will give two beeps indicating it is ready to accept new code.

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4. Press the Push button unit once, it will generate a new house code randomly and transmit to the chime, which will store the code automatically.

Important Notes

1. The operation and range of your Wireless Door Chime depends on location, temperature and battery condition.
2. Try different locations in your home, ideally 1 metre from the floor. Move Chime unit closer to Push Button unit to improve operation.
3. Do not expose either unit to rain or immerse in water.
4. Avoid locations where the Push Button unit is exposed to direct summer sunlight.
5. Do not leave exhausted batteries in Door Chime or Push Button unit.
6. Clean only with a damp cloth and mild detergent. Do not use solvents.

Security

When you are away from home for long periods you may wish to leave your Chime Unit with one of your neighbours so that they can monitor callers to your house during your absence.

Trouble Shooting & User Hints

Problem	Possible Cause	Suggested Remedy
Chime does not sound.	1. Units are out of range (max. range 50 metres).	Operate the Chime unit within the operation range (50 metres).
	2. Push Button and Chime units are not on same frequency coding.	Re-set the frequency coding (see House Code Setup).
	3. Flat Push Button battery.	Change the battery.
	4. Wrong polarity of battery in Push Button.	Re-insert battery with polarity to match markings.
Chime sounds without Push Button being pressed	1. A similar Wireless Door Chime product is operating nearby on the same House Code.	Re-set the House Code (see House Code Setup).
	2. Interference from CBs, Taxis or remote control toys operating on the same frequency.	Re-set the House Code (see House Code Setup).

Arlec Guarantee*

Arlec guarantees this product against defects of materials and workmanship for a period of 12 months from the date of purchase provided that the product is used in accordance with Arlec's recommendations and within such voltage and current limits as are specified by Arlec in relation to the product. Arlec will at its own option make good, replace with the same or similar product, or provide credit for any product manufactured or supplied by it, which proves to be defective within the limits set out above provided that no repairs, alterations or modifications to the product have been undertaken or attempted, other than by the company or its authorised agents. Should the purchaser wish to make a claim under the guarantee, the product should be returned pre-paid to the place of purchase. This guarantee is in addition to and does not take away from any rights available to the consumer under the Trade Practices Act and the State consumer protection legislation.

Proof of Purchase

Please retain your purchase receipt for all warranty claims.

The operating frequency of this unit falls within the permissible frequency range as prescribed by the relevant government authority.

* Excludes batteries.