

## 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 more than 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 Push Button unit.
6. Clean only with a damp cloth and mild detergent. Do not use solvents.
7. In an event of power outage, surge or unstable main power supply, your door chime will default to factory setting. Please reset the unit according to 'Resetting the Unit'.

## 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 50m).	Operate the Chime unit within the operation range (50m).
	2. Push Button and Chime units are not on same frequency coding.	Re-set the frequency coding (see Code Selection) or select a different tone (see Tone Selection).
	3. Flat Push Button battery.	Change the battery.
	4. Wrong polarity of battery in Push Button.	Re-insert battery with polarity to match markings.
	5. Power outage, surge or unstable main power supply.	Re-set unit according to 'Resetting the Unit'.
Chime sounds without Push Button being pressed	1. A power interruption to the Door Chime unit plus a similar door chime product operating nearby has caused the chime unit to reset to the incorrect House Code	A. Switch off the Chime Unit for at least 1 minute. Switch on again. It should beep twice. Press the Push Button to operate the chime. This re-sets the House Code in the Chime Unit or; B. Re-set the frequency coding (see Code Selection)
	2. A similar Wireless Door Chime product is operating nearby on the same House Code.	Re-set the House Code (see Code Selection).
	3. Interference from CBs, Taxis or remote control toys operating on the same frequency.	Re-set the House Code (see Code Selection).

## Warranty

Arlec guarantees this product in accordance with the Australian Consumer Law.

Arlec also warrants to the original first purchaser of this product ("you") from a retailer that this product will be free of defects in materials and workmanship for a period of 12 months from the date of purchase; provided the product is not used other than for the purpose, or in a manner not within the scope of the recommendations and limitations, specified by Arlec, is new and not damaged at the time of purchase, has not been subjected to abuse, misuse, neglect or damage, has not been modified or repaired without the approval of Arlec and has not been used for commercial purposes ("Warranty").

If you wish to claim on the Warranty, you must, at your own expense, return the product, and provide proof of original purchase and your name, address and telephone number, to Arlec at the address below or the retailer from whom you originally purchased the product within 12 months from the date of purchase.

Arlec will (or authorise the retailer to) assess any claim you may make on the Warranty in the above manner and if, in Arlec's reasonable opinion, the Warranty applies, Arlec will at its own option and expense (or authorise the retailer to) replace the product with the same or similar product or repair the product and return it to you or refund the price you paid for the product. Arlec will bear its own expenses of doing those things, and you must bear any other expenses of claiming on the Warranty.

The Warranty is in addition to other rights and remedies you may have under a law in relation to the product to which the Warranty relates.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

# ARLEC

Arlec Australia Pty. Ltd. ACN 009 322 105 ("Arlec") gives the Warranty.

Arlec's telephone number, address and email address are:

**Customer Service: (03) 9982 5111**

**New Zealand Toll Free: 0800 003 329**

Building 3, 31 – 41 Joseph Street, Blackburn North, Victoria, 3130

Blackburn North LPO, P.O. Box 1065, Blackburn North, 3130

Email: [custservice@arlec.com.au](mailto:custservice@arlec.com.au)

# ARLEC

DC681

## Plug-In Wireless Door Chime with Gloss White Finish

Range **50** Metres

## Installation & Operating Instructions



## Introduction

The Wireless Door Chime (DC681) 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.*

**WARNING**

This product contains a Lithium Coin type battery.

**WARNING!** Please ensure the coin battery is kept **OUT OF REACH OF CHILDREN**.

The battery presents a significant choking and burn hazard to young children should they swallow a battery. Under 4 year-olds are especially prone to accidental swallowing of objects such as these.

If a lithium coin battery is swallowed, **SEEK IMMEDIATE MEDICAL ATTENTION**.

**Do not let the child eat or drink; Do not induce vomiting.**

**To keep your children safe:**

- **Keep devices that use coin batteries out of reach of small children**
- **Keep new batteries in their packaging until ready to use and store in places out of reach of children**
- **Safely dispose of spent batteries immediately**
- **Share this information with your family, friends, caregivers and babysitters.**

We have designed the coin battery holder to require dexterity normally beyond that of a small child to access, but nevertheless you should always follow the advice given above.

**Push Button**

1. Push Button unit is operated by 1 x 3 volt Lithium battery (CR2032 - included).
2. Remove the back of case by pushing in the tab on the bottom with a small, flat screwdriver.
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.

*NOTE: When the push button unit is depressed, an orange LED light will lit on, but this is not an indicator of the push button unit battery level. It is recommended to replace batteries once a year to ensure range and transmission reliability.*

**To Replace the Battery**

Remove the locking screw from the battery holder clip and remove old battery. Insert 1 x 3 volt Lithium battery (type CR2032) in the battery compartment, ensuring the battery polarity is correct as in Figure 1. Replace clip and tighten locking screw to hold battery firmly in place.



Fig 1.

**Chime Unit**

The Chime Unit is powered by 240 volt and should be plugged into any convenient household power point.

**INSTALLATION**

**Chime Unit**

Plug the Chime Unit into any household power point and switch power on. The Chime Unit indicator lamp will glow and it will beep twice to indicate it is ready. Press the push button unit to test the chime.

*NOTE: Do not mount the chime and push button unit near metal objects, UPVC frame, heat/radio source, security door or in close proximity to any radio emitting equipment. The range of the unit may be substantially reduced.*

**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).

Do not mount the push button unit on metal or near metal door frame, security door, metal furniture or in close proximity to any radio emitting equipment. The range of the unit may be substantially reduced.

**Door Chime Operation**

Once 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. If chime fails to sound, check batteries in push button and check power is on to Chime Unit.

**Tone Selection**

The Wireless Door Chime is supplied with 8 built-in chimes.

Westminster Chime	Twinkle Twinkle
Double Ding-Dong	It's a Small World
Circus Theme	Dog Barking
Banjo on My Knee	Telephone Ring

To change the chime tune, remove the Push Button Unit's rear cover.

Inside the Push Button Unit locate the small Tune Selector push button marked 'S' (Ref. Figure 1). Each time that this Tune Selector push button is pressed, the next of the 8 melodies 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 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.

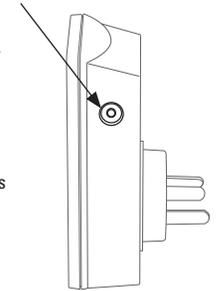
**Code Selection**

The push button unit generates random code sequences to which the chime unit is able to learn. Should your door chime unit activate intermittently for no apparent reason, the uncontrolled activation may be caused by another unit nearby or from a device operating on the same frequency.

**Code/Push Button Limiting Switch**

Your door chime unit is capable of working with a maximum of 4 Bell Push Button units at 4 different frequency channels. If your door chime unit activate intermittently for no apparent reason, it might caused by a nearby device working on a similar frequency channel. To eliminate frequency channel interruption, Code/Bell Push Button Limiting Switch is to limit the Bell Push Button unit and/or frequency channel that your door chime unit can be activated by.

Code/Bell Push Button Limiting Switch



1. Connect the Door Chime to the mains power and press the Bell Push Button once, the door chime will sound to indicate that 1st operating code is registered and memorized. This is the factory setting and intended to limit the activate frequency channel and Bell Push Button unit to 1.
2. To register 2nd Bell Push Button operating code and/or frequency channel, Press and hold the code setting switch on the door chime unit for 1 second, it will give a "Beep" sound to indicate that door chime is ready to learn the 2nd operating code, press the 2nd Bell Push Button once, the door chime will sound to indicate that 2nd operating code is registered and memorized. This will allow 2 different Bell Push Button units and/or frequency channels working with the door chime at the same time.
3. Repeat the same procedure for the 3rd and 4th Bell Push Buttons. The maximum amount of Bell Push Button units and frequency channels that the door chime unit can be work at the same time are 4.
4. To reset Code/Bell Push Button limiting function, disconnect the door chime unit from mains power for at least 1mins, and reconnect, this will reset the door chime unit to learn 1 Bell Push Button and/or frequency channel only.

*Note: Power outage, surge or unstable main power supply will erase or rest the Code/Bell Push Button limiting function, and low battery in push button unit will also erase or rest the registered frequency channel between the door chime and push button unit, if the door chime unit does not sound when push button unit depressed, please unplug the door chime unit from power point, replace batteries on push button unit, then re-plug the door chime unit into power point and set up both units again.*

**Resetting the Unit**

To avoid uncontrolled activation:

1. Switch off the Chime Unit for at least 1 minute.
2. Switch back on. A double beep should be heard indicating that the unit is in learning mode.
3. Press the Push Button. The chime should sound to indicate code selection.