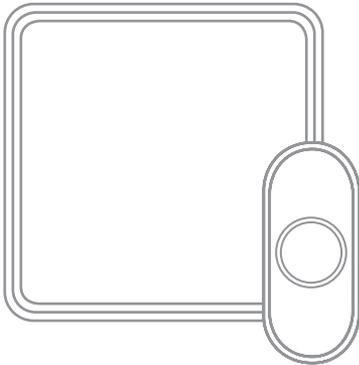




Installation and Operation Guide

## Portable, Wired & Wireless Doorbell



DC915/7XX

DW915XX

English  
German  
French  
Dutch

Spanish  
Portuguese  
Italian

### Preparation

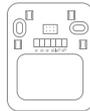
Content will vary according to your kit



Doorbell



Doorbell Wall  
Mounting Bracket for  
DC91X Models Only



Doorbell Wall  
Mounting Bracket for  
DW915 Models Only



Wall  
Anchors



Round Head  
Screws



USB Cable  
DC917  
Models Only



Push  
Button



Push Button Mounting  
Bracket and Adhesive Pad



CR2032  
Battery



Flat Head  
Screws

For installation, you will need



Phillips Screwdriver  
Standard Screwdriver  
Drill and 1/4 in. (6 mm) Drill Bit



4 C Alkaline Batteries

The push button supplied with this kit is pre-programmed to operate with the doorbell. If it is not, see "Connect a Push Button" on page 8. Push button model and contents may vary from those shown above.

# Overview

Just follow these simple steps:

1. Install batteries.
2. Set up the doorbell and your preferences.
3. Install the doorbell and the push button.

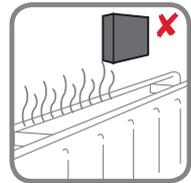
# Safety

Before proceeding with the installation, please note the following safety warnings:

- Always follow the manufacturer’s advice when using power tools and wear suitable protective equipment (e.g. safety goggles) when drilling holes, etc.
- Before drilling holes in walls, check for hidden electricity cables and water pipes. The use of a cable/pipe locator is advisable if in doubt.

# Installation

Choose a location that is not near a heat source or on something that moves (like a door). For non-mounting locations, choose a place where the doorbell will be easy to see and hear.

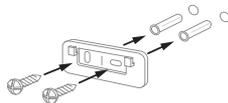


## Install Doorbell

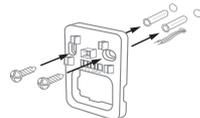
If you are not mounting the doorbell to the wall, place it where you want it.

1. Screw the doorbell wall mounting bracket to the wall using the screws and anchors included (if necessary).

Drill 1/4 inch holes for the anchors.



For DC9XX models

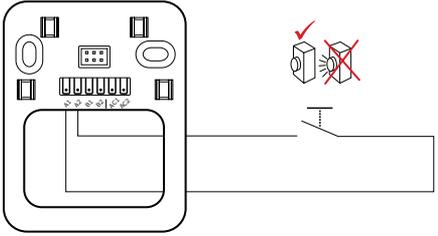


For DW9XX model

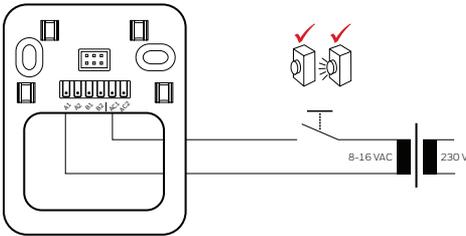
2. Hang the doorbell on the mounting bracket.



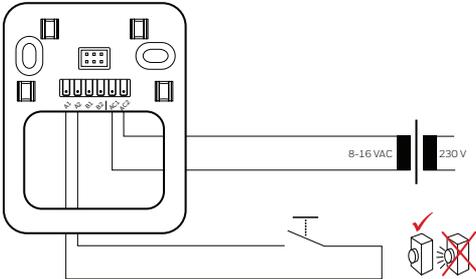
## Wiring Diagrams (DW9XX Models Only)



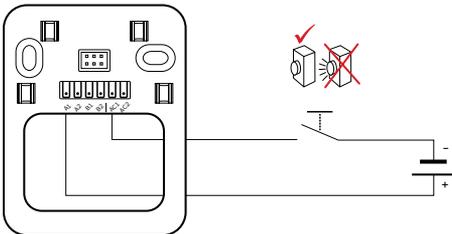
- Potential-free connection of a wired doorbell button
- A second wired doorbell button (terminals B1 & B2) can be connected
- DCP917, DW915 battery/batteries must be inserted



- Wireless expansion of a wired doorbell/intercom system
- A second wired doorbell button (terminals B1 & B2) can be connected
- Replacement of the existing doorbell system with DW915/DW315
- DCP917, DW915 battery/batteries must be inserted



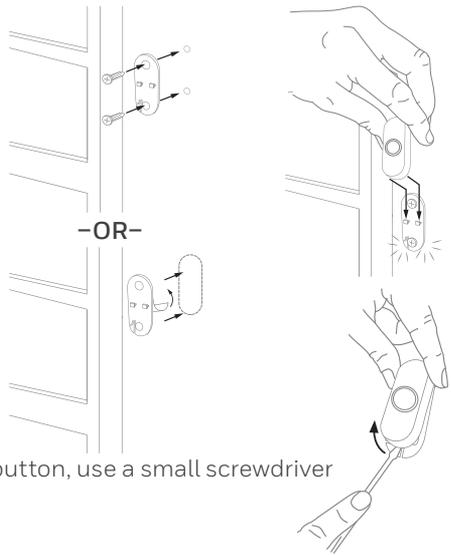
- Direct connection of a power supply (for DW9../DW3.. only)
- A second wired doorbell button (terminals B1 & B2) can be connected
- Batteries for DW915 not required



- Wireless expansion of a wired battery-powered chime (note the polarity)
- DCP917, DW915 battery/batteries must be inserted

## Install the Push Button

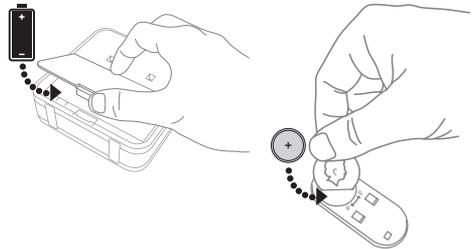
1. Mount the push button bracket in the desired location. Use the screws.  
-OR-  
Use the adhesive backing. If using the adhesive backing, clean the surface first.
2. Snap the push button onto the mounting bracket.



Note: If you need to remove the push button, use a small screwdriver to release the tab.

## Install Batteries

1. Open the battery cover and install 4 C alkaline batteries.
2. Open the battery cover and install the CR2032 battery.



## Setup and Operation

Press the push button to test whether it is paired with the doorbell. The doorbell will light up and ring. If it does not, see “Connect a Push Button” on page 8.

## Change the Tune

Press the Music button to change the doorbell tune.

Every time you press the Music button, the tune will change. Stop pressing the Music button when you hear the tune you want.

If you have multiple push buttons paired with the chime, you can select the melody for the last push button that was triggered.

Press the push button. (For any new push button, ensure that it is paired first. Refer to "Connect a Push Button" on page 8.)

Within 12 seconds, press the melody selection button until the desired tune is selected.

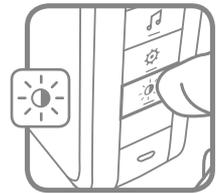


Ding Dong  
Westminster  
Piano  
Fantasy  
Marimba  
Bell

Soft Alert  
Smart Sax  
Your Tune (any  
MP3 file you copy  
to the doorbell)

## Change the Light Pattern

Press the Sunlight button to change the lights that flash when the doorbell rings.



Press the Sunlight button.

1 time



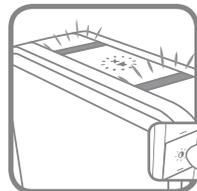
Halo light and  
top lights

2 times



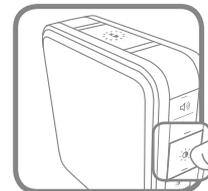
Halo light  
only

3 times



Top lights only

4 times



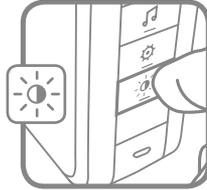
No lights

## Change the Halo Light Colour

Press the push button.

Within 12 seconds, press the Sunlight button.

Every time you press the Sunlight button, the halo light will change colour. Stop pressing the Sunlight button when you see the colour you want:



Light Blue  
White  
Red  
Dark Blue

Green  
Purple  
Yellow

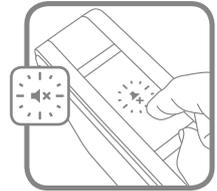
## Adjust the Volume

Press the Volume Up or Volume Down buttons to adjust the volume of the Doorbell.



## Mute the Doorbell

Press the Mute button to silence the doorbell.



## Set the Mute

You can also mute the doorbell for specific amounts of time. Press the Mute button.

	Mute button shows	Doorbell is mute		Mute button shows	Doorbell is mute
1 time		doorbell is mute	4 times		9 hours
2 times		3 hours	5 times		12 hours
3 times		6 hours	6 times		no longer mute

It is also easier to unmute the doorbell by pressing and holding the mute button  until it beeps.

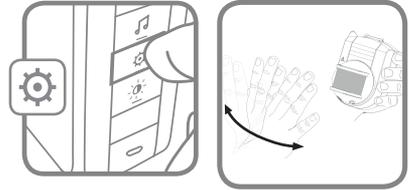
# Accessories

You can connect up to 6 accessories to your doorbell, including other push buttons, window or door opening sensors, and motion sensors.

If you try to connect more accessories than the max number, the doorbell will sound two beeps.

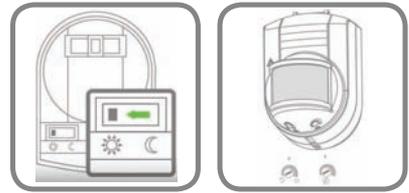
## Connect a Motion Sensor

1. Press and hold the Setting button on the doorbell for three seconds.  
The halo light will circle.
2. Within 20 seconds of pressing the Setting button, wave or make some other kind of motion in front of the motion sensor.



Before linking your outdoor motion sensor, you will need to adjust its settings:

Turn the Dusk control and Time control fully anti-clockwise to its minimum setting.

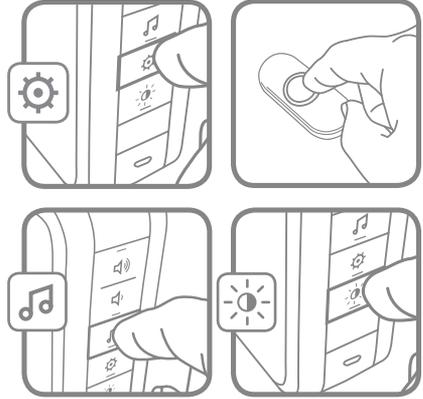


Ensure your sensor is in Day Mode. This will be shown by the slider button being in the left position (Sun symbol).

## Connect a Push Button

Follow these steps to change the ring and halo light colour for an existing doorbell, too.

1. Press and hold the Setting button on the doorbell for three seconds. The halo light will circle.
2. Press the push button.
3. Within 12 seconds of pressing the push button, press the Music button to select the ring for that push button.
4. Within 12 seconds of pressing the doorbell, press the Sunlight button to select a halo light colour for that push button.



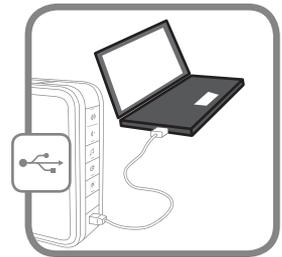
## Customize your Doorbell (DC917XX Models Only)

You can customize your doorbell to play part of any song or sound you choose. You can also create a Secret Knock with a different ring.

### Your Tune

You can install any MP3 file as a custom tune.

1. Connect the USB cable to the doorbell, then plug it into a computer.
2. Using your computer, copy the tune you want (MP3 format only) onto the doorbell. The doorbell connects to your computer like a jump drive.
3. Follow the Change the Tune process on page 5 to select your tune.
4. Press the push button and your tune will play for up to 15 seconds.



The USB cable can power the doorbell if it is plugged into a USB charging socket. This feature does not work when plugged into a computer.

## Secret Knock

For each push button, you can set up a Secret Knock that has a different ring and halo light colour. The Secret Knock is triggered by pressing the push button quickly 3 times.

1. Press the push button 3 times quickly.
2. Within 12 seconds of pressing the push button, press the Music button to select the ring for the Secret Knock.
3. Within 12 seconds of pressing the push button, press the Sunlight button to select a halo light colour for the Secret Knock.

## Built-In Range Extender Function

The series 9 range of doorbells have a built in range extender function, meaning that when it receives a signal from a linked push button it will automatically boost the signal in a 200m diameter range.

The only condition will be to link the push button or buttons to all the chimes that are required to be triggered by the range extender.

## Maintenance

Your doorbell and push button require no maintenance except periodically changing the batteries.

If using the correct batteries, battery life should be approximately:

- Up to 5 years for the doorbell; replace with **4 C alkaline** batteries
- Up to 2 years for the push button; replace with a **CR2032 lithium** battery

## Low Battery Notification

When the doorbell batteries are low, the bottom edge of the halo light flashes yellow every 6 seconds until the batteries are replaced.

When the push button batteries are low, two beep sounds are heard after the normal tune.

# Reset

This process removes all pairings, including the push button that came with this doorbell:

1. Remove the doorbell batteries.
2. Press and hold the Setting button and replace the battery at the same time.
3. The halo light will circle and the doorbell is returned to its default factory settings.

## Specifications

	Doorbell	Push Button
Operating Temperature	-5°C to 40°C	-20°C to 50°C
Honeywell Home ActivLink™	868 MHz	868 MHz
Range (open field)	200 m	200 m
Sound Level (typical)	90 dB	-
Battery Type	C cell alkaline (x 4)	CR2032
Battery Life (5 activations/day)	Up to 5 years	Up to 2 years
Rain proof	N/A	IP55

## Troubleshooting

If	Then
The doorbell does not work	<ol style="list-style-type: none"><li>1. Press the Mute button until all of the Mute lights are off.</li><li>2. Make sure that correct batteries (4 C alkaline cells, 1 CR2032) are installed with the correct polarity.</li><li>3. The doorbell might be out of range; try the doorbell in a different location.</li><li>4. Reconnect the doorbell. See "Connect a Push Button" on page 8.</li><li>5. Check all the batteries and replace if needed.</li><li>6. Check if the confidence LED on the transmitters is working when activated.</li><li>7. Check if the doorbell is muted.</li><li>8. Check that the transmitter is linked with the chime.*</li></ol>
Two 'beep' sounds are heard after the normal tune	Replace doorbell push battery with a new CR2032.
The halo light flashes yellow at the bottom edge	Replace doorbell batteries with 4 new C alkaline batteries.
Range is reduced	<ol style="list-style-type: none"><li>1. Metal structures including uPVC door frames can reduce the range. Don't mount the doorbell or doorbell push on or near metal structures.</li><li>2. Move the doorbell closer to the doorbell push button.</li><li>3. Weak batteries will reduce range. In cold conditions (below 5°C), batteries may need to be replaced more often.</li></ol>

\*Under these scenarios the push button is considered the "transmitter". Other examples of transmitters are the wireless motion (PIR) sensor or wireless door window sensor.



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