

## Troubleshooting

### “There is no sound from my mirror.”

- The volume on either device is muted or turned down.
- There is a problem with the Bluetooth® connection - try erasing the connection on the audio device and then re-pairing.
- There may be interference from other nearby Bluetooth® enabled devices - try turning them off.
- The connected devices are too far apart and out of range - try moving the devices closer together.

### “I cannot pair the mirror with my Bluetooth® device.”


- The bluetooth module may not be powered on. Try turning the mirror OFF and ON again, wait and listen for the beeping sound that indicates that the module is ON and when selected to pair with your device wait and listen for a second beep.
- The Bluetooth® capability of your chosen device is turned off or out of range.
- There was a problem during pairing - some devices will pair automatically when selected some will require a pass code or acceptance of the connection before they will finalise the pairing.
- Refer to your Bluetooth® device's instruction manual to ensure it supports the A2DP (stereo Bluetooth®) profile.

### “The sound quality is poor.”

- Your Bluetooth® device may be close to being out of range and should be moved closer to the mirror.
- For those devices that support the use of Apps, there may be too many running in the background which can affect the amount of internal resources available on the device to transmit audio. Closing any non-essential applications may improve audio quality.
- Similarly, if the selected device has Wi-Fi capabilities, turning this off may improve audio quality.
- There could have been a problem during the initial pairing of devices. Erase the connection using your Bluetooth® device and re-pair.

### “My mirror is not automatically reconnecting with my Bluetooth® device.”

- The mirror will automatically reconnect with paired devices when both devices Bluetooth® capabilities are turned on. Depending on the manufacturer of the Bluetooth® device, the order in which the devices are turned on to automatically connect may vary. In some cases it will be necessary to turn on Bluetooth® capabilities on the audio device before turning on the mirror.

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# CLARION - CL70AL

## ILLUMINATED MIRROR WITH BLUETOOTH® WIRELESS TECHNOLOGY

### INSTALLATION & AFTERCARE INSTRUCTIONS

### Electrical Safety Instructions

All fittings must be installed by a competent person, in accordance with current IEE wiring regulations. If in doubt consult a qualified electrician.

### Important

Always switch off the electrical supply at the mains during installation and maintenance. It is recommended that the fuse is withdrawn or the circuit breaker is switched off for the necessary circuit before installation commences.

**The product must be installed with a minimum distance of 150mm between the infrared sensor and an adjacent wall or obstruction to ensure correct function of the sensor.**

Fitting in Bathrooms is subject to the appropriate zone in accordance with IEE Regulations. This product is suitable for zone 2 and outside zones. IT IS NOT suitable for installation in Zone 0 or Zone 1. It is also not suitable for installation in saunas, steam rooms or shower cubicles. This product is only suitable for permanent installation. DO NOT connect to a trailing plug and socket outlet. Although this product has an Ingress Protection rating of IP44 it is only suitable for indoor use. Do not attach the product to surfaces that are damp or otherwise electrically conductive.

### Installation Care & Safety

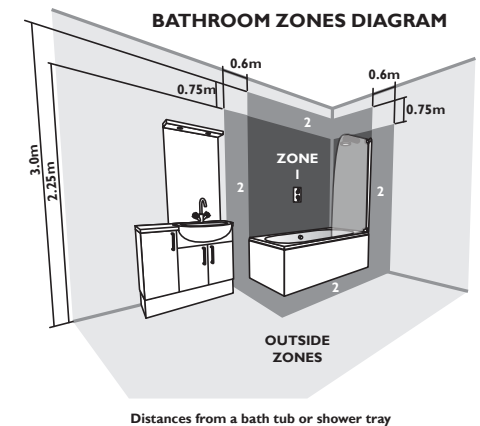
Wear suitable eye protection when drilling. Take care when using power tools near water - the use of a residual current device (RCD) is advised. Beware of hidden cables or pipes. Take care if drilling on tiled surfaces in case the drill slips. A piece of masking tape applied to the wall before marking out the fixing holes will stop the drill from wandering.

DO NOT strike glass components with hard or pointed items.

DO NOT place very hot or very cold items against or in close proximity to glass surfaces unless an adequately thick insulation material is used to prevent such items coming in contact with the glass.

The nominal thickness of the mirror glass used in this product is 5mm and is film backed for safety. If the glass becomes chipped or broken replace immediately.

This product should be positioned well away from curtains and other fabrics. Never cover the mirror. This product is heated, we recommend that it is turned off after use and should never be left on for prolonged periods of time. This product could be dangerous and is only to be installed by a competent person.

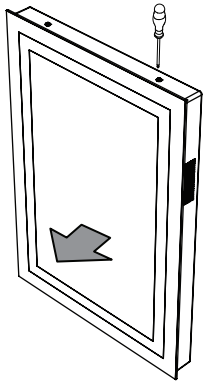


# Installation Procedure

The wall surface must be of suitable strength and construction.

Mirror for illustrative purposes only.  
Please match your components to the relevant diagram

1

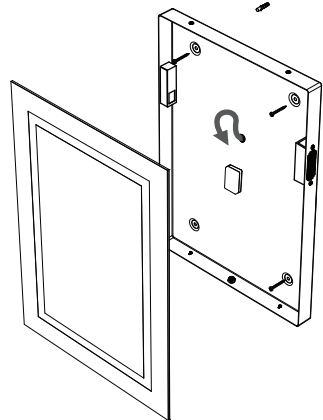


1) Carefully remove the mirror by unfastening the retaining screws on the top and bottom of the mirror body and remove from the main body. The heated mirror pad should be disconnected by separating the plug. Place the mirror, screws and washers in a safe place for now.

2) Mark the desired height of the mirror and draw a horizontal line on the wall (using a spirit level). Holding the mirror body in place on the horizontal line, mark off all 4 holes in the back of the mirror body. Also mark off where the electrical supply cable must be placed in case this needs to be chased out locally for the installation. Place the mirror body to one side and drill the holes as necessary for the wall plugs. Insert the wall plugs and screw the mirror body in position having fed the power supply cable through the rubber grommet in the mirror body. Make sure that all screws are secure.

Note: Wall plugs provided are suitable for Stone or Brick walls. For other wall types use appropriate wall plugs. If in doubt consult an expert.

2



3) Ensure that the electrical supply is turned off at the mains. Remove the cover from the connection box inside the mirror body to allow the electrical connections to be made as follows:

**THIS PRODUCT IS MANUFACTURED TO CLASS I CATEGORY AND MUST HAVE AN EARTH CONNECTION.**

<b>COLOUR CODING:</b>		
<b>L - Live</b>	<b>= Brown</b>	
<b>N - Neutral</b>	<b>= Blue</b>	
	<b>- Earth</b>	<b>= Green &amp; Yellow</b>

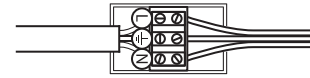
**! IF IN DOUBT CONSULT YOUR ELECTRICIAN !**

Strip the mains PVC supply cable as necessary. Thread the power supply through the rubber grommet on the switch box and make the necessary connections in accordance with the current IEE Regulations. Firmly tighten all terminal connections. Make sure that the cable is clamped securely in the cord anchor inside the connection box. Refasten the cover on the connection box making sure that it fits securely.

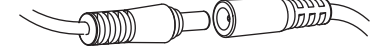
**IMPORTANT:** Loose connections can lead to over heating. Excessive temperatures may lead to scorching of the plastic components, and in extreme cases may even melt. Charring of components is always a consequence of faulty installation or maintenance, and any claims are excluded from the warranty.

4) Reconnect the heated demister pad.

3



4



5) Replace the mirror and its frame inside the body, aligning the holes. Make sure that the glass fits completely flat on the face of the body. Fasten with the screws and washers removed in stage 1. Turn back on the electrical supply so that your Mirror is operational.

## Operating Instructions

- To turn ON or OFF the LEDs, wave the hand across the IR sensor.
- The demister pad will be ON when the lights are. DO NOT leave on for prolonged periods of time.
- Pairing Bluetooth® enabled devices:

Pairing occurs when two Bluetooth® wireless technology enabled devices communicate with each other and establish a connection. This information is then stored in the memory of each device meaning that once initially connected, the two devices will not need to pair again.

- Connecting your Bluetooth® enabled device to your mirror:

1. It is recommended that the Bluetooth® connectivity of the device you want to pair with your mirror is turned on first to make connection easier.
2. The Bluetooth module will be ON when the lights are by waving the hand across the IR sensor. The mirror will beep to signal that the Bluetooth® has been turned ON.
3. On the selected Bluetooth® enabled device select the mirror from the Bluetooth® device list to connect.
4. The mirror will beep twice to signal that a connection has been made between the two Bluetooth® enabled devices. Once connected, any music played on the paired device will play through the mirror.

The Bluetooth® connection will automatically cease when the two paired devices are out of range.

## Cleaning

It is recommended that the unit is cleaned with a soft, dry, non abrasive cloth when turned off. Never use cleaning agents or abrasive materials on any type of surface finish. Do not allow moisture to come into contact with the electrical components.

## Compliance

This product complies with all relevant British and European safety standards

## Lights

To obtain a replacement LED lamp if faulty or broken contact customer services (see back page) quoting product code.

## Wiring

This product is manufactured to class I category and must have an earth connection

COLOUR CODING:

L - Live = Brown    N - Neutral = Blue    - Earth = Green & Yellow