

HOME  
easy

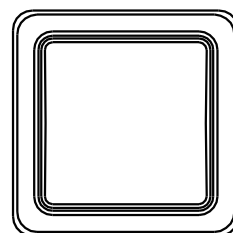
# HE-208 Remote Control Ceiling Rose & Single Gang Light Switch

V1.0

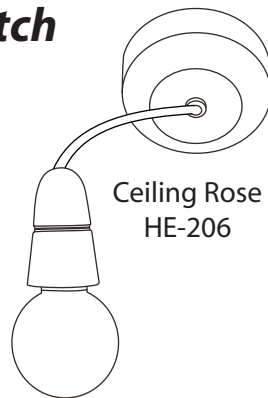
RE-INVENTING THE HOME

The HomeEasy HE-208 Remote Control Bayonet Ceiling Rose allows and Single gang light switch, allows you to convert a standard single way light switch into a 2way switch, without the need for additional wiring.

- 100W Max Load
- 30Metre Range



Light Switch  
HE-307



Ceiling Rose  
HE-206

For use with 1 gang incandescent lights, indoor use only.

## INSTALLATION WARNINGS: BEFORE COMMENCING INSTALLATION ISOLATE YOUR MAINS ELECTRIC SUPPLY

Read the instructions care fully before starting the installation process and keep them for future reference. If you are in any doubt on the installation process, consult a qualified electrician.

This product should be installed in accordance with the relevant sections of the building regulations code, and the current edition of the IEE Wiring Regulations (BS 7671:Requirements for electrical installations) and appropriate statutory regulations.

Do not install ceiling receivers on lighting circuits used to supply other products such as extractor fans and shaver socket outlets.  
Do not exceed the Maximum Power Rating of 100W, Incandescent lighting only

As of 1 April 2004, new installations in the UK should be wired using the EU harmonised colours for the supply conductors:

New colours:  
BROWN = Live BLUE = Neutral Earth = Yellow/Green

Old colours:  
RED = Live BLACK = Neutral

The old colours will cease from April 2006.

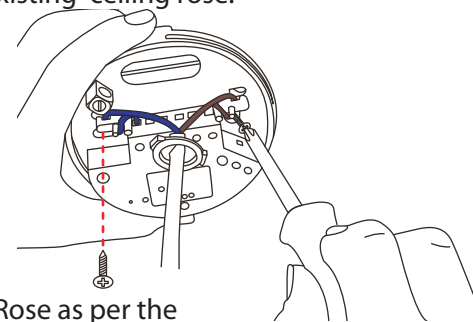
Electrical installations in bathrooms, kitchens, gardens, floor and heating systems, swimming pools, saunas and extra-low voltage lighting are classed as special installations and must be certified and conforming to Part P, requirements of BS 7671:2001 and appropriate statutory regulations. Contact your local Building Regulation authority if required.

## Installation Ceiling Rose:

**Do not** use the HE-206 Ceiling Rose with low voltage lighting transformers, fluorescent bulbs, or energy saving lighting, incorrect installation may damage the converter. In case of any doubt consult a competent electrical installer

**1:** Isolate the mains supply, then remove the existing ceiling rose.

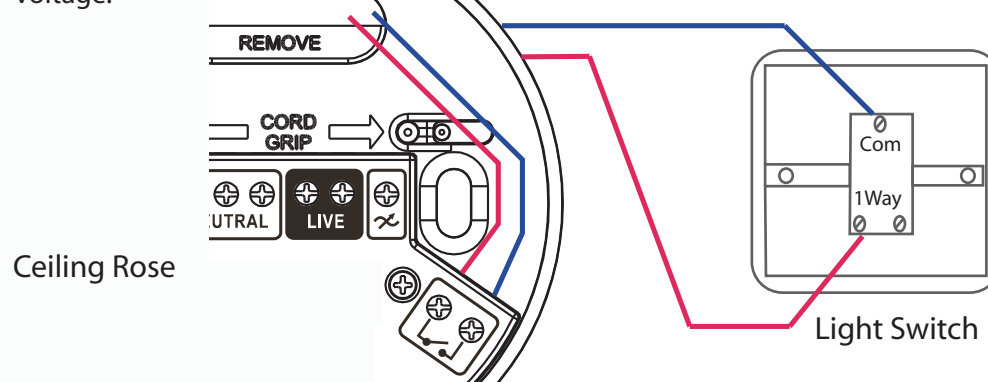
**2:** Attach the HE-206 ceiling rose using the screws provided.



**3:** Wire the mains cable to the HE-206 Ceiling Rose as per the diagram opposite, making sure the Live and neutral wires are correctly connected.

If required a breakable tab on the base can be removed.

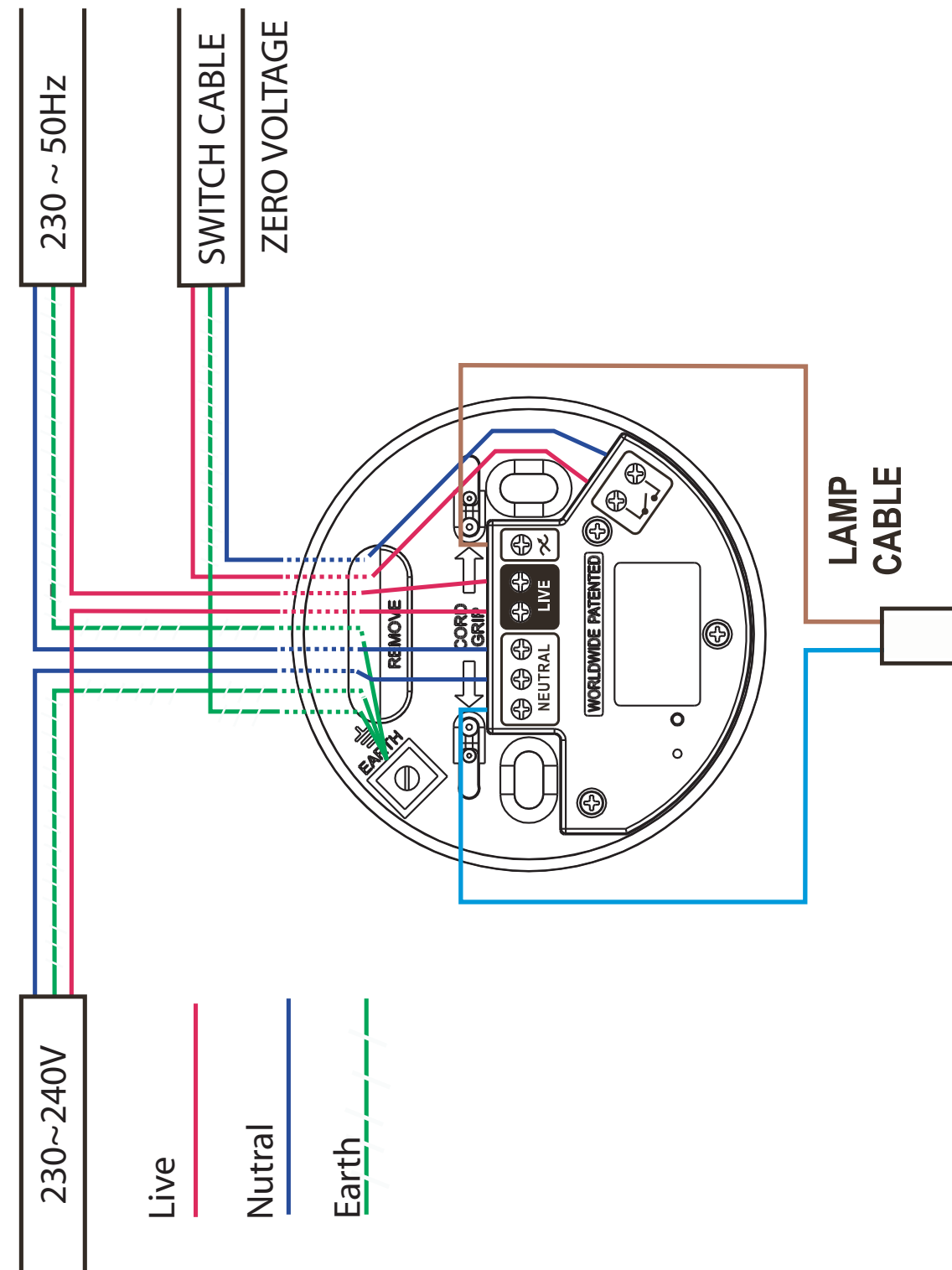
**4:** Connect the all switch to the ceiling rose, making sure that the switch is zero voltage.



**5:** Make sure all the cables are connected correctly and securely fastened.

**6:** Now pair the HE-206 bayonet ceiling rose with a HomeEasy Remote control HE-100, HE-200, HE-300 or HE-102 (Not Included).  
*See Pairing and Deleting Remote Control.*

**7:** Replace the ceiling rose cover making sure no wires are caught between the switch and the wall. Do not over tighten as this could crack or distort the cover..



## Installation Light Switch:

Using a small flat screwdriver remove the front cover by placing the screw driver in the location notch on the bottom part of the rocker cover and unclip the cover.

Once the location for the switch has been selected, the wall switch can be stuck or screwed to the wall

**WARNING:** Attaching the HE-307 to a metallic surface will reduce the operating distance.

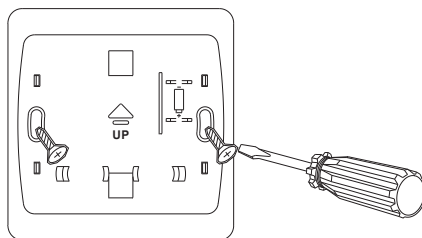
### Self Adhesive Tabs:

**1:** To stick the HE-307 to the wall, clean the surface of all loose material and grease using an appropriate cleaner (an alcohol based cleaner is recommended for tiled surfaces).

When the surface is dry, remove the backing tabs on the double sided sticky pads located on the back of the wall switch and press firmly against the wall.

### To screw the unit to the wall:

**2.** Using the backing bracket as a template mark and drill two holes and fix the bracket securely using the appropriate screws and wall plugs (included), make sure the arrow faces up.



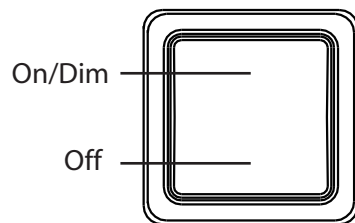
## Switching On/Off /Dimming:

### Remote Control:

(See pairing/deleting with remote control)

**On:** Press on button

**OFF:** Press Off button

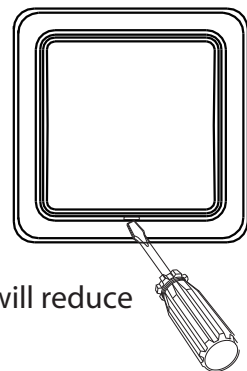


**Dimming:** Press "On" and then press "On" again, the Ceiling Rose unit will now start to dim, press "On" to select the required level. To switch "Off", press off as normal.

### Standard Light Switch:

**On/Off:** Switch on and off as normal.

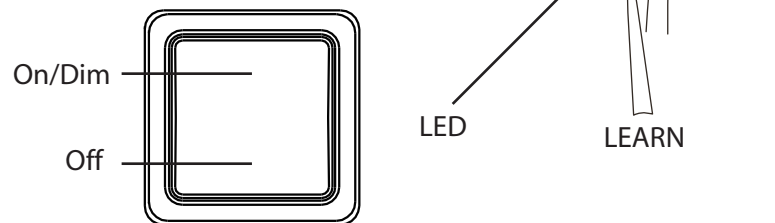
**Dimming:** Switch On, Off and On again. The converter will now start to dim, to select the required level switch the light Off and On.



## Pairing/Deleting With Remote Control:

Up to Six remote control Light switch's or HomeEasy remote controls (not included), can be paired with a single Remote Control Ceiling Rose.

To program the Remote Control Ceiling Rose install the unit as per the instructions (See Installation), now press the "Learn" button located inside the ceiling rose cover.



### Pairing with Light Switch:

The LED will start to flash, now press the selected "On" button on the remote control, the LED will stop flashing. The units are now paired together. Place your selected light bulb (max 100W) into the Bayonet Ceiling Rose (BEC14/E27), you can test this by pressing the "ON/OFF" on the light switch

### Deleting Light Switch:

To delete a remote control that has been paired with the Remote Control Ceiling Rose, simply press the "Learn" button. The LED will start to blink; press the "Off" button on the remote control, the LED will blink twice to confirm that the remote control has been removed from the memory of the Ceiling Rose.

### Resetting Ceiling Rose:

To delete all the remote control units from the memory of the HE-206 Ceiling Rose, hold the "Learn" button for more than 6 seconds, the LED will start to blink continuously. Press the learn button again, the LED will blink twice to confirm the deletion of all remote controls from the memory of the Ceiling Rose.

## Product Specification:

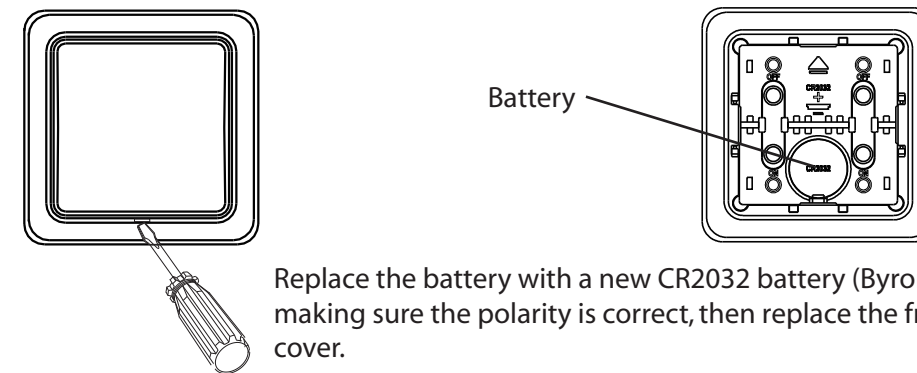
Ceiling Rose: HE-206  
Power: 230V~50Hz  
Max Load: 100W BEC14/E27 (Incandescent Lighting)  
Internal Fuse: 2A, 130 degrees Celsius  
Range: 30 Metres (Open Distance)  
Frequency: 433.92MHz  
Indoor Use Only

## Warning: Never Exceed the Product Specification

Remote Control: HE-307  
Battery: 3v Cr2032  
Range: 30 Metres (Open Distance)  
Frequency: 433.92MHz  
Indoor Use Only

## Changing Battery:

Using a small flat screwdriver remove the front cover by placing the screw driver in the location notch on the bottom part of the rocker cover and unclip the cover.

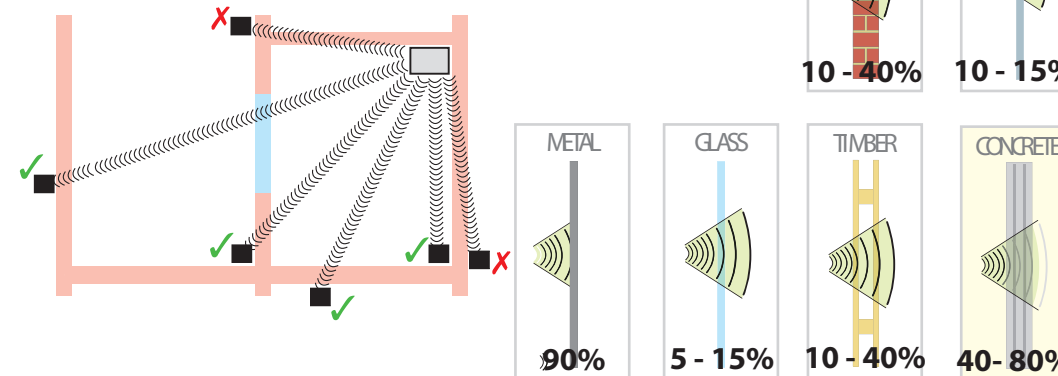


Replace the battery with a new CR2032 battery (Byron SX100), making sure the polarity is correct, then replace the front cover.

## Help Section :

**RF Range:** The radio signals operating distance is reduced when the signal has to pass through walls. The radio signals achieve a range of 30m inside a building; this can be reduced depending on the type of material

## Range Reduction Guide:



## Contact:

C H Byron  
34, Sherwood Rd  
Aston Fields  
Bromsgrove  
B60 3DR

## Helpline: 0845 2301 231

Tel: 0845 2301231  
Fax: 01527 557701  
Web: [www.chbyron.com](http://www.chbyron.com)  
E-mail: [support@chbyron.com](mailto:support@chbyron.com)

