

Classic Control Panel

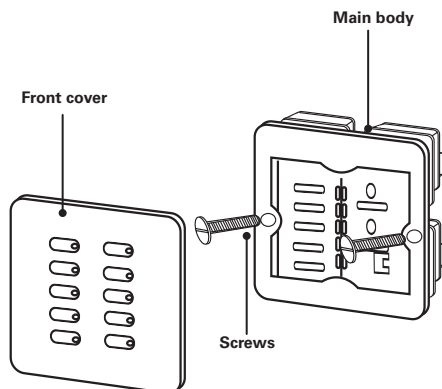
Installation guide

Introduction

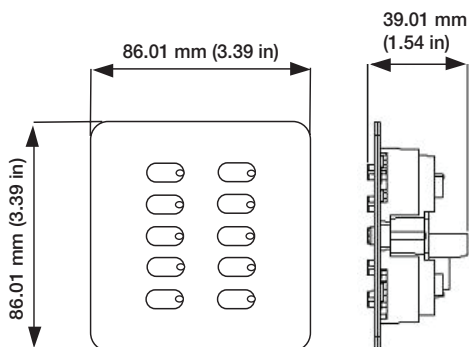
The Classic Control Panel provides an elegant and flexible solution with complete control.

The adaptable design allows you to choose from a range of button combinations, which can be fitted and changed at any time. Where fitted, raise and lower buttons compliment the usual selection buttons to allow immediate changes to the intensity of any scene.

An optional infrared remote control allows similar functionality from anywhere within the room via the detector built into the front panel of the Classic Control Panel. The Classic Control Panel is connected to the source controllers using an iCANnet connection.



Dimensions



Fixing to a wallbox

The Classic Control Panel fits into standard single gang 47mm deep UK backbox. Backboxes available from Cooper Controls.

Series 2 Panels (Flat Cover)

Attach the panel to the backbox by screwing through the front cover with the screws provided.

Series 3 Panels (Clip-on Cover)

Use the screws provided to attach the panel to the backbox before clipping the front cover onto the assembly.

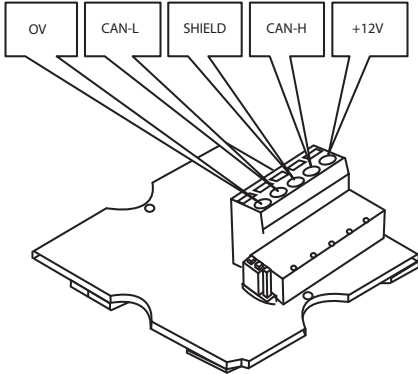
Care and Maintenance

The front cover plate should only be cleaned gently with a clean, damp cloth. Abrasive cleaners, polishes, solvent based cleaning agents, or alkali based cleaners should not be used.

Control wiring

The Classic Control Panel uses iCAN network connections to ensure reliable and responsive transfer of control signals between multiple devices.

Cable connections are made to a removable 5-way connector block located at the rear of the Classic Control Panel main body:



Function	Cable Colours
0V	Black
CAN L	White
Shield	Silver
CAN H	Blue
+12Vdc	Red

The following cable strategies may be used for wiring the iCAN network.

It is not recommended to mix cable types in a single installation.

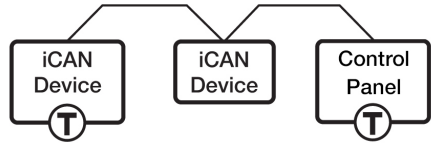
Network Cable

Maximum cable length: 1000m (3275 ft.)

Devices per segment: 100 (without bridge or repeater)

Termination

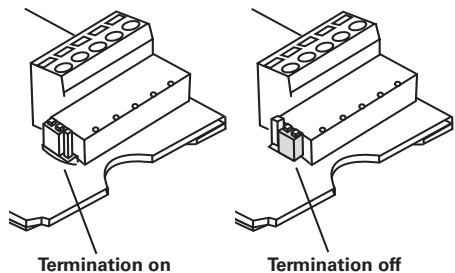
The iCANnet link is a 'daisy chain' protocol that requires termination on the device located at either end of the chain.



T - Indicates where a termination is required.

The Classic Control Panel is supplied with termination enabled as standard. If the Classic Control Panel is not connected as an end device in the chain, you need to disable termination.

To disable termination, move the jumper from the upper two pins to the lower pins, as shown here:



Button Configuration

It is possible to modify the button configuration to suit different front panels by moving button caps to any of the 9 or 10 (depending on panel type) available positions. To remove, pull the button cap gently away from the button actuator. To replace, push into the actuator cavity ensuring that the moulded key in the cap aligns with the actuator slot.

Programming Socket

Where fitted on appropriate 9 button panels, an RJ12 connector is available to allow configuration and programming using iLight software. To access the connector, remove the front cover - the connector is located in the bottom right of the panel (absent on 10 button and IR capable versions).

Scene Selection

To select a scene press one of the buttons identified by either a number, indicated by a specific legend or that is blank.

To turn lights off press the button marked Off or O.

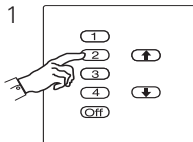
To raise the level of scene press \blacktriangle (when fitted).

To lower the level of scene press \blacktriangledown (when fitted).

Programming Lighting Scenes

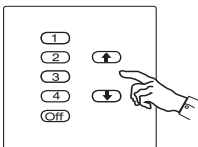
To enter programming mode - press buttons 7 and 9 together for 10 seconds. To enter programming mode on Architrave panels - press buttons 6 and 7 together for 10 seconds. This avoids accidental or unauthorised re-programming. If a variant is not fitted with external buttons at the positions mentioned, the switches will still be fitted to the circuit board. This means that programming can still be performed using panels with few buttons. Where control panels are fitted with the IR receiver, the programming may be carried out using the hand held remote control device. The example below is for a 7 button European panel.

Step 1



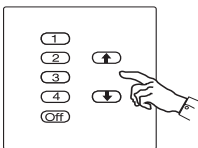
Select preset scene to be changed by pushing button 1 - 4. The button LED will indicate current scene.

Step 2



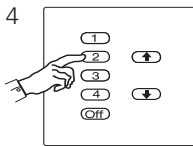
Hold down the raise \blacktriangle and lower \blacktriangledown buttons together until all the button LEDs light up (approximately 10 seconds)

Step 3



To increase or decrease the brightness of all channels at the same time press the raise \blacktriangle , lower \blacktriangledown , or off **Off** buttons until the required brightness is reached.

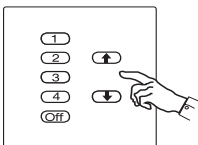
Step 4



To set the levels of an individual channel, press 1 - 4 to select channels. The button LED will indicate which channel you have selected. When more than 4 Channels are to be set press 1 twice for channel 5, press 2 twice to select channel 6, press 1 three times to get channel 9 etc. (each press of the button increases the active channel number by 4).

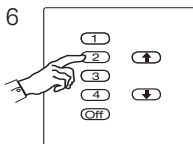
Note: this is only possible for CRP042 & CRP043 panels if the front cover is removed first.

Step 5



Press the raise \blacktriangle , lower \blacktriangledown , or off **Off** buttons until the lamps on the selected channels reach the desired level. Select the next channel and change in the same way.

Step 6



When all channels of the preset scene have been established, press buttons 1 and 2 together and the levels will be stored to the current preset. To program another preset repeat steps 1 - 6. To leave programming mode, without saving changes, press buttons 3 and 4 together.

iLight Technical Support

Tel: +44 (0)844 324 9100 (available Mon-Fri 9am-5pm GMT)

Email: TechSupportCC@eaton.com

Web: www.iLight.info

All products manufactured by Cooper Controls Ltd and identified with the iLight product series mark are warranted to be free from defects in material and workmanship and shall conform to and perform in accordance with Seller's written specifications.

For detailed warranty information, visit our website at www.coopercontrol.com

This warranty will be limited to the repair or replacement, at Seller's discretion, of any such goods found to be defective, upon their authorized return to Seller. This limited warranty does not apply if the goods have been damaged by accident, abuse, misuse, modification or misapplication, by damage during shipment or by improper service.

There are no warranties, which extend beyond the hereinabove-limited warranty, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS.

No employee, agent, dealer, or other person is authorised to give any warranties on behalf of the Seller or to assume for the Seller any other liability in connection with any of its goods except in writing and signed by the Seller. The Seller makes no representation that the goods comply with any present or future federal, state or local regulation or ordinance. Compliance is the Buyer's responsibility.

The use of the Seller's goods should be in accordance with the provision of the National Electrical Code, UL and/or other industry or military standards that are pertinent to the particular end use. Installation or use not in accordance with these codes and standards could be hazardous.



CE compliant to all relevant standards



Powering Business Worldwide

Eaton - Lighting Systems

20 Greenhill Crescent, Watford Business Park,

Watford, Herts, WD18 8XG. UK

T: +44 (0)1923 495495 F: +44 (0)1923 228796

E: LightingControlSolutions@eaton.com EatonLightingSystems.com