

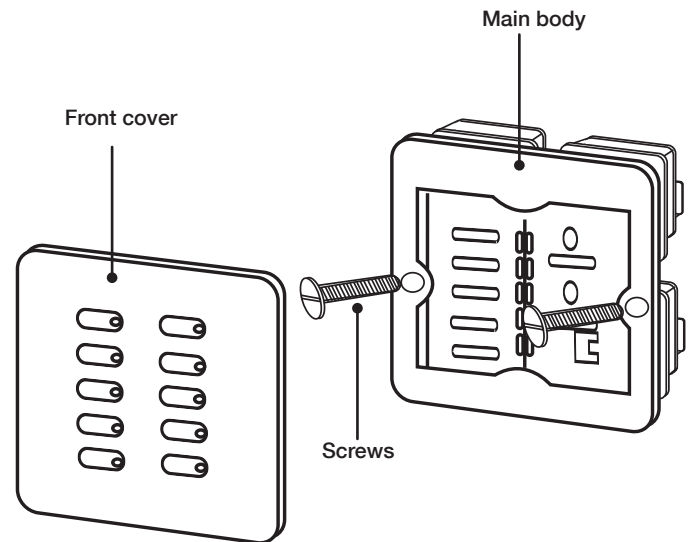
### Introduction

#### Welcome

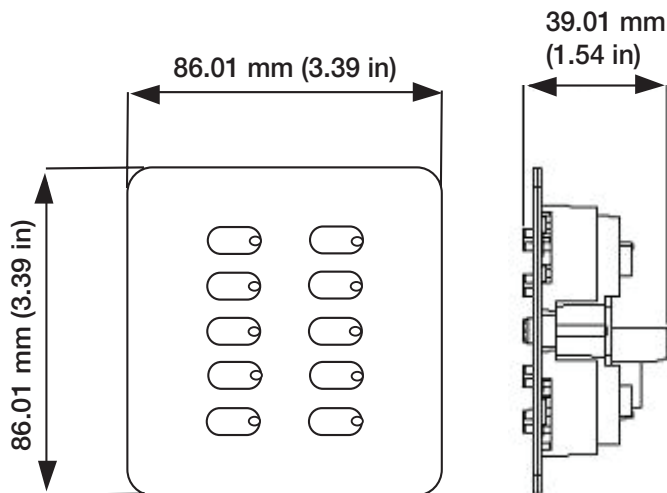
The Classic Control Panel from Cooper Controls provides an elegant and flexible solution with complete control. The adaptable design allows you to choose from a range of button combinations, which can be fitted and changed at any time. Where fitted, raise and lower buttons compliment the usual selection 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.

### Supplied parts



### 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.

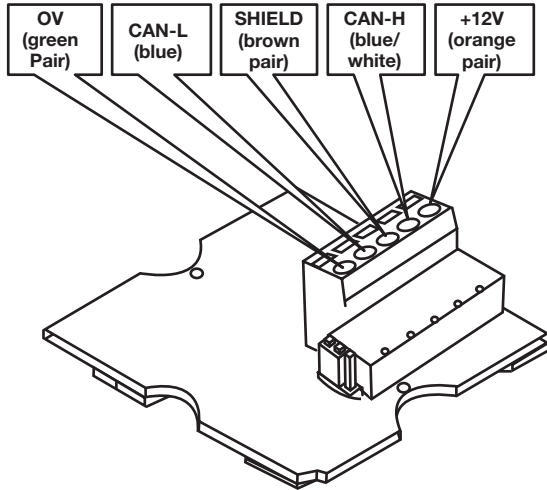
#### Series 3 Panels (Clip-on Cover)

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

## Control wiring

The Classic Control Panel uses iCANnet 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:



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

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

Use Belden cable to maximise network runs up to 1000m without a bridge/repeater.

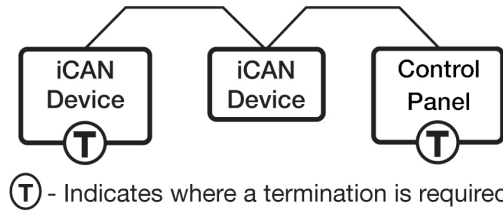
Cable type: Belden 1502R or 1502P  
Maximum cable length: 1000m (3275 ft.)  
Devices per segment: 100 (without bridge or repeater)

Use CAT5 FTP for economy and wide availability, but there are tighter limitations on the network run without a bridge/repeater.

Cable type: CAT 5 FTP  
Maximum cable length: 305m (1000 ft.)  
Devices per segment: 100 (without bridge or repeater)

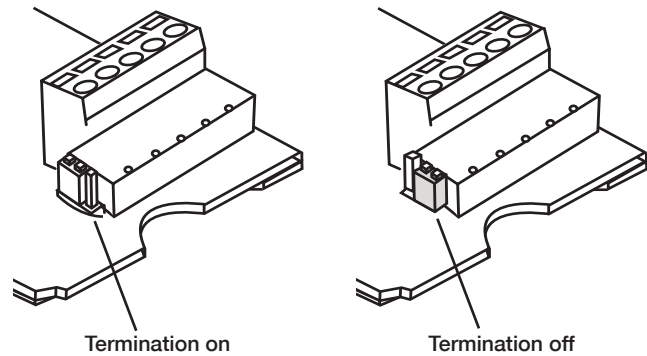
## Termination

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



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 iCANsoft. To access the connector, remove the front cover - the connector is located in the bottom right of the panel.

## 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.

## 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.

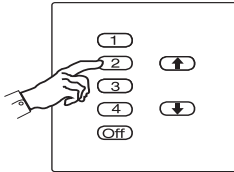
To raise the level of scene press  $\wedge$  (when fitted).

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

## Programming Lighting Scenes

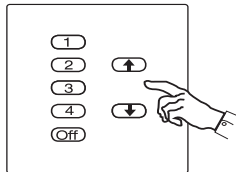
To enter programming mode on European and Flat Plate panels - press buttons 7 and 9 together for 10 seconds. To enter programming mode on Architrave panels - press buttons 6 and 7 together for 10 seconds. This avoids accidental or unauthorised re-programming. If a variant is not fitted with external 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



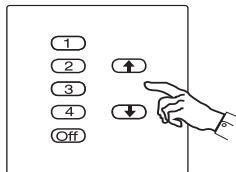
Select preset scene to be changed by pushing button 1 - 4. The button LED will indicate current scene.

Step 2



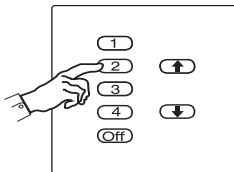
Hold down the raise  $\uparrow$  and lower  $\downarrow$  buttons together until all the button LEDs light up (approximately 10 seconds)

Step 3



To increase or decrease the brightness of all channels at the same time press the raise  $\uparrow$ , lower  $\downarrow$ , or off  $\text{Off}$  buttons until the required brightness is reached.

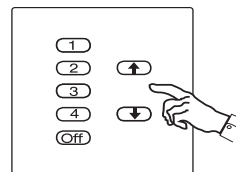
Step 4



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).

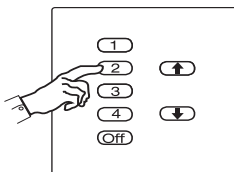
Note: this is only possible for CRP042 & CRP043 panels if the front cover is removed first.

Step 5



Press the raise  $\uparrow$ , lower  $\downarrow$ , or off  $\text{Off}$  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.

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