

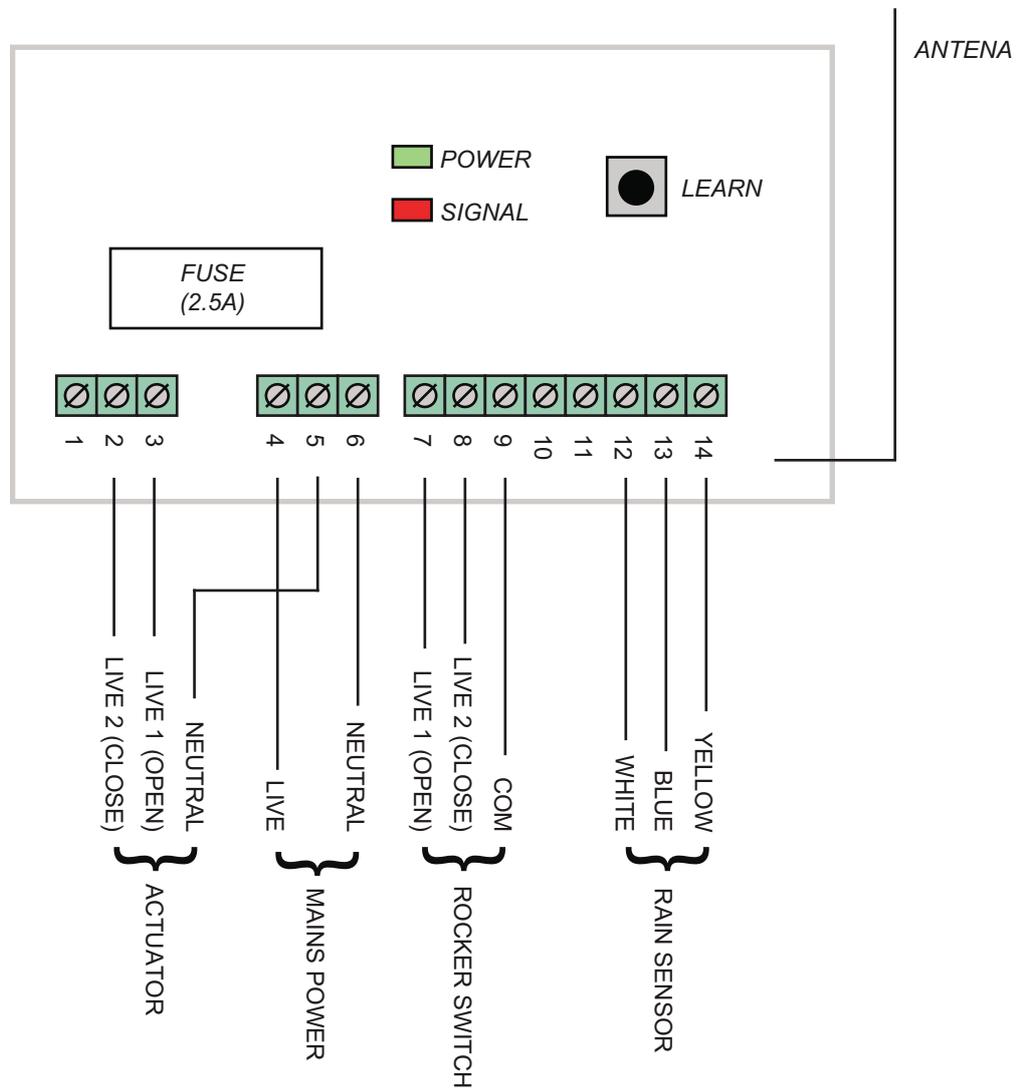
**INSTALLATION & USER MANUAL**

**CENTRAL  
CONTROL UNIT**

**CCU3**



# CONNECTIONS



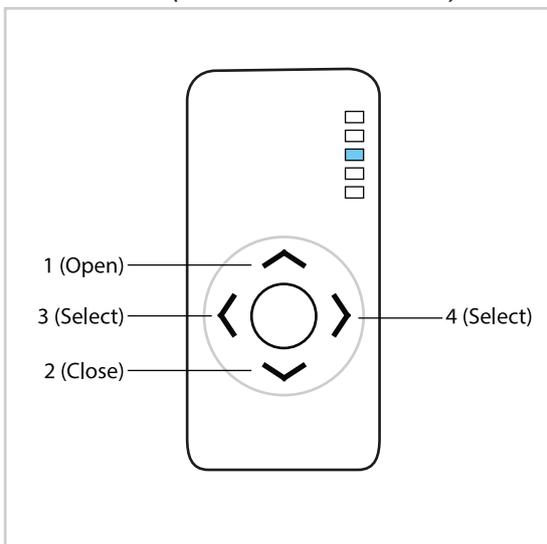
## PLEASE NOTE

- The installation of all electrical items must be undertaken by a qualified professional.
- Do not use cable thicker than 1.5mm and multi-strand if possible for flexibility.
- Wire all other inputs before connecting mains power.
- To ensure perfect sealing of the control unit you must pass the cables through the grommets and insert the rubber cord for tighter seal.
- The RS1 rain sensor is supplied complete with 5 metres of cable. If this is not sufficient the cable can be extended to a maximum of 50 metres using 3 x 0.5mm cable.

# PROGRAMMING REMOTES

- 1** *\*Only if using 5-Channel Remote\**  
Select the channel you wish to programme using the '3' and '4' select buttons on the remote control.
- 2** Press the 'Learn' button on the CCU3 the red LED will flash and the buzzer sounds.
- 3** Now press and hold the '2' button on the remote control for roughly 4 seconds or until the buzzer stops.
- 4** Now press the '2' button again on the remote control two more times whilst the buzzer beeps.
- 5** The red LED will flash three times and the buzzer will sound. The remote control has now been programmed.

CCU3RC1 (1-Channel Remote) \*  
CCU3RC5 (5-Channel Remote)



*\*Please Note - The CCU3RC1 is identical in appearance to the CCU3RC5 however the select buttons (3 and 4) and LED's are disabled.*



To delete the remote controls stored on the CCU3 control unit's memory simply press and hold the 'Learn' button for 10-15 seconds until the red LED flashes.

## TECHNICAL DATA

CODE	CCU3
VOLTAGE (INPUT)	230VAC
VOLTAGE (OUTPUT)	230VAC
OUTPUT CURRENT	7A
PROTECTION CLASS	IP54
OPERATING TEMP.	-10° / +60°C
DIMENSIONS	162 x 139 x 45mm
INPUTS	RS1, CCU3RC1, CCU3RC5, S50-1, RRTKEY

## FUNCTIONS

### ROCKER SWITCH

**Open** - Press the Open button and the actuator will fully open.

**Stop** - If the actuator is opening press the Close button to stop the actuator in mid-position. Or if the actuator is closing press the Open button to stop the actuator.

**Close** - Press the Close button and the actuator will fully close.

### REMOTE CONTROL

**Open** - Press the Open button (1) on the remote and the actuator will fully open.

**Stop** - If the actuator is opening press the Close button to stop the actuator in mid-position. Or if the actuator is closing press the Open button to stop the actuator.

**Close** - Press the Close button (2) on the remote and the actuator will fully close.

\*For multi-channel remotes first select the correct channel you wish to operate using the select buttons (3 and 4).

### RAIN SENSOR

**Close** - When Rain is detected the Rain Sensor will perform a full close cycle until rain is no longer present. The Rain Sensor takes 1st priority so all other inputs will be disabled while rain is still present. Once rain is no longer present it will take up to 8 minutes before other inputs can be used.