

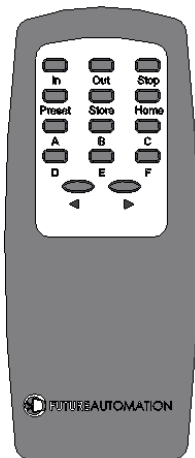
# Mechanism Control

## Instruction Sheet

Sheet 1 of 3  
ISSUE: 003  
www.futureautomation.co.uk



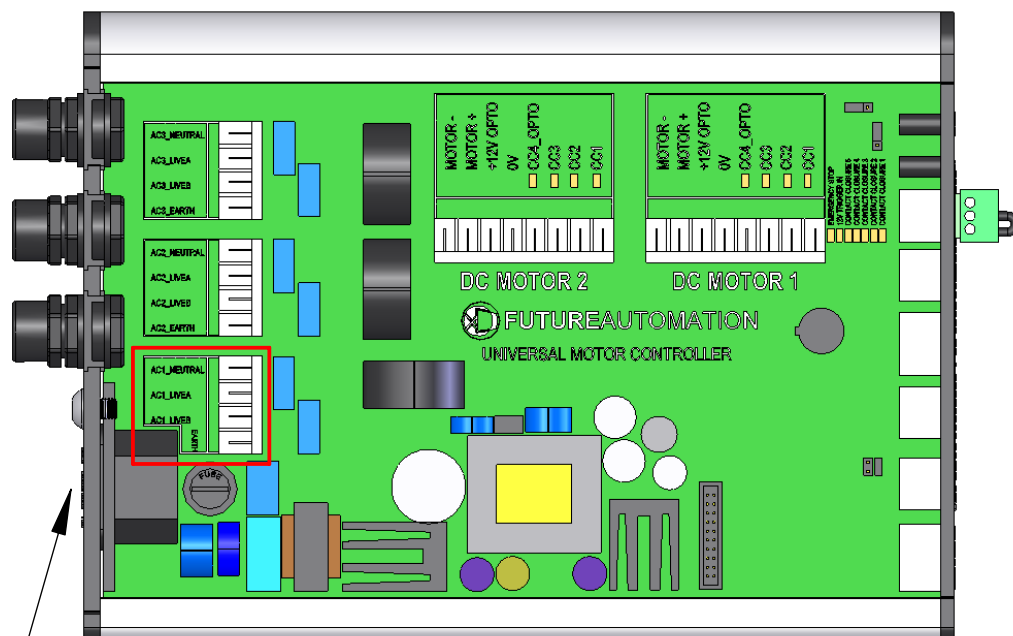
## Remote Control



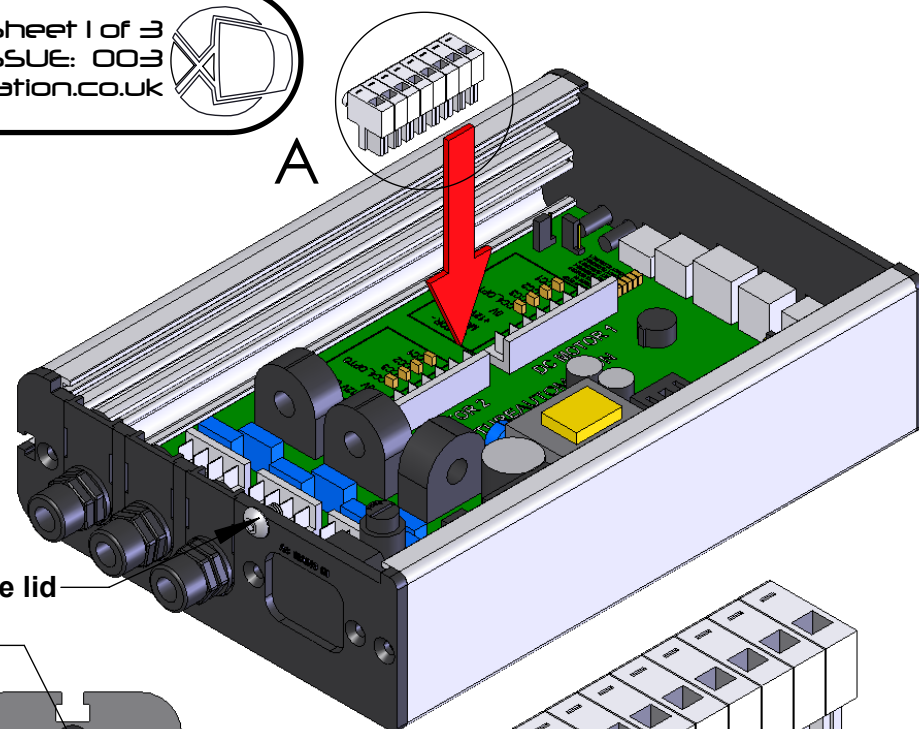
Use the IN, OUT, STOP functions of the remote control.

Remove this screw to release the lid

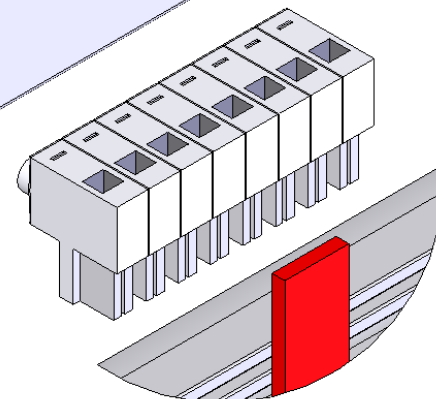
Connect the Infrared Sensor here



Connect the IEC Power Lead Here

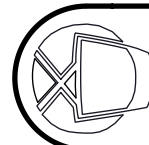


A



DETAIL A  
SCALE 1.2 : 1

It is VERY important that when all of the electrical connections are made, the connector blocks are connected in the way shown above, with all the wires coming directly out the top of the connector blocks.



# FUTUREAUTOMATION

# Mechanism Control

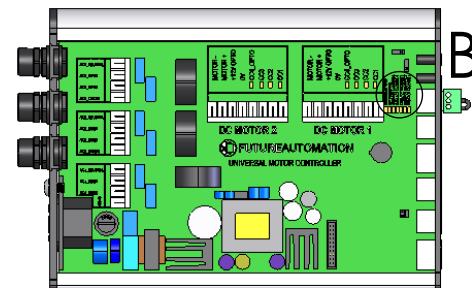
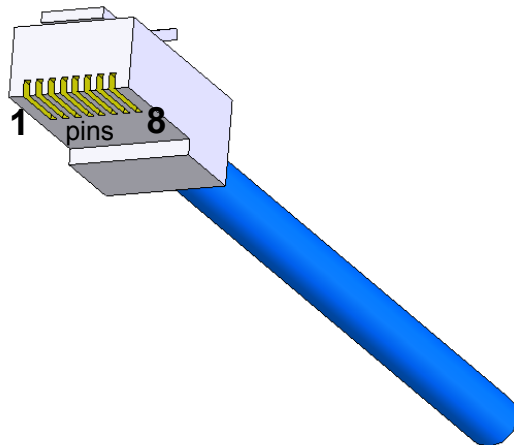
## Instruction Sheet

Sheet 2 of 3  
ISSUE: 003  
www.futureautomation.co.uk



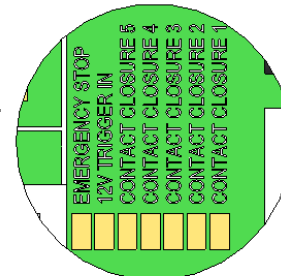
### Contact Closure

Use an RJ45 connector in the CC1 socket on the control box to operate via contact closure.



There are a number of LEDs which will light up when the corresponding contact closure connections are shorted together.

A red LED will light up when the emergency stop link is removed.



DETAIL B  
SCALE 1.5 : 1

PIN	568 A	568 B	DESCRIPTION	ACTION
1	W/G	W/O	12V SUPPLY CURRENT LIMITED	
2	G	O	12V TRIGGER	When 12V is attached, device will go OUT. When 12V is removed, device will go IN.
3	W/O	W/G	GROUND	
4	BL	BL	DEVICE TOGGLE	Momentary short to ground will switch the device between states of IN / OUT. CC5
5	W/BL	W/BL	DEVICE IN LATCHED	When shorted to ground, device will go OUT. When short removed, device will go IN. CC4
6	O	G	DEVICE STOP	When shorted to ground, stops device in current position. CC3
7	W/BR	W/BR	DEVICE OUT	Momentary short to ground will make device go OUT. CC2
8	BR	BR	DEVICE IN	Momentary short to ground will make device go IN. CC1



# FUTUREAUTOMATION

# Mechanism Control

## Instruction Sheet

Sheet 3 of 3  
ISSUE: 003  
www.futureautomation.co.uk



## RS232

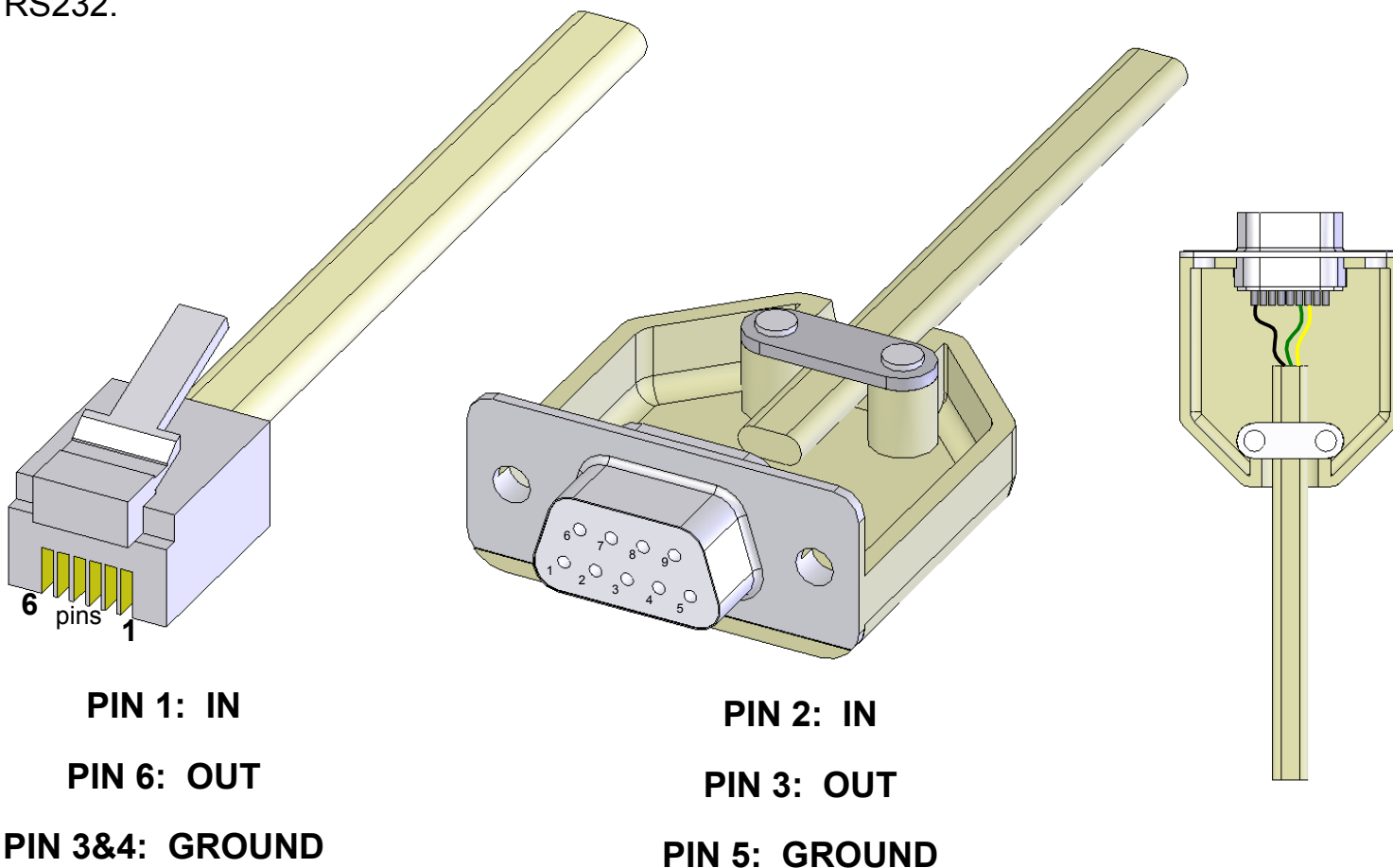
Use an RJ11 connector in the socket marked RS232 on the control box to operate using RS232.

### DETAILS

Band rate: 9600  
Stop bit: 1  
Parity: None  
Databits: 8

### PROTOCOL

ASCII  
fa in, = Device IN  
fa out, = Device OUT  
fa stop, = Device STOP



# FUTUREAUTOMATION