

Double Motor Remote

230V AC
SUPPLY

24V DC



24V POWER
SUPPLY
125X50X32MM

CONTROL BOX #1
115mm x 65mm x 45mm

WATERPROOF
JUNCTION BOX -
electrician to provide
waterproof junction
between the 1m tail on
the actuator and the
feed from the control
box

ELERO ACTUATOR #1

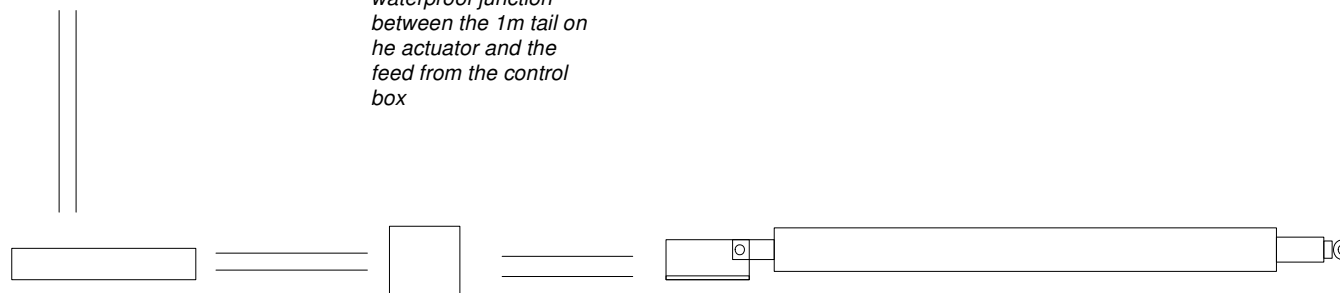
NOTES:

Power supply and control boxes should be located where accessible, **out of the weather** and not enclosed in a confined space where heat may build up

Control box must be accessible in order to sync remote and control box

Use a 2x1.5mm cable to connect the motors and the control unit for length up to 6m, or 2x2.5mm cable for longer segments

Use a 2x1.5mm cable to connect the control boxes together



CONTROL BOX #2
115mm x 65mm x 45mm

WATERPROOF
JUNCTION BOX -
electrician to provide
waterproof junction
between the 1m tail on
the actuator and the
feed from the control
box

ELERO ACTUATOR #2

OPTIONAL RAIN SENSOR:

Rain sensor connects into control box
Supplied with 2900mm tail
Can be extended up to 10000mm max
Rain sensor must be installed in exposed area
Rain sensor must be easily accessible via ladder
130mm x 50mm x 37mm

CONTROL BOX WIRING:

Please ensure polarity of motor is wired as per below. This ensures motor and remote operate in correct direction

Control box #1

Pin 8: To rain sensor (yellow, GND)
Pin 9: To rain sensor (blue, signal)
Pin 10: To rain sensor (white, +12v)
Pin 13: To motor (-) 2 on motor lead
Pin 14: To motor (+) 1 on motor lead
Pin 15: 24v power source (+)
Pin 16: 24v power source GND (-)
Pin 17: 24v out to control box #2 (-)
Pin 18: 24v out to control box #2 (+)

CONTROL BOX WIRING:

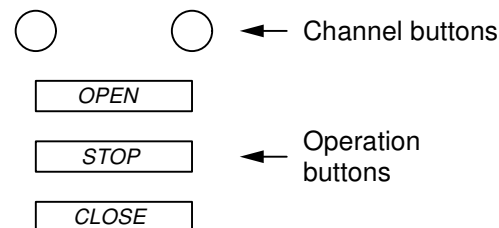
Please ensure polarity of motor is wired as per below. This ensures motor and remote operate in correct direction

Control box #2

Pin 8: To rain sensor (yellow, GND)
Pin 9: To rain sensor (blue, signal)
Pin 10: To rain sensor (white, +12v)
Pin 13: To motor (-) 2 on motor lead
Pin 14: To motor (+) 1 on motor lead
Pin 15: 24v power source from control box #1 (+)
Pin 16: 24v power source from control box #1 (-)

TYPICAL REMOTE SETUP:

Channel 1: Both motors
Channel 2: Motor #1
Channel 3: Motor #2



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Revised Double Motor Remote
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