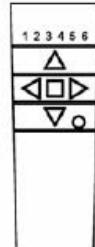


## USING THE HANDSET



### Normal Operation, De-programming and Connections

#### **For ETM tubular motor**

Once the travel direction and limit setting programming is completed for each individual motor or group of motors, the system is ready for operation.

First select the channel that controls the motor or group of motors that you wish to move.

Momentarily press the UP or DOWN button as desired and the blind will move to the top or bottom limit of travel.

The blinds' travel can be stopped at any position desired by again momentarily pressing the STOP button.

To have the blind travel, either up or down, to the intermediate preset position (if programmed) ensure the blind is in static state (not moving) and press the STOP button for 3 seconds and the blind will move to that intermediate preset position.

NB The intermediate stop position is not attainable when transmitting on the group command.

#### **For ECM curtain motor**

Once the travel direction and limit setting programming is completed for each individual motor or group of motors, the system is ready for operation.

First select the channel that controls the motor or group of motors that you wish to move.

Momentarily press the LEFT or RIGHT button as desired and the curtain will move to the limit of travel.

The curtains' travel can be stopped at any position desired by again momentarily pressing the STOP button.

To have the curtain either open or close to the intermediate preset position (if programmed) ensure the curtain is in static state (not moving) and press the STOP button for 3 seconds and the curtain will move to that intermediate preset position.

NB The intermediate stop position is not attainable when transmitting on the group command.

### Deleting motor / s from one channel ETM & ECM

Select the channel to be deleted

Press and hold the UP and STOP buttons simultaneously, the memory in the motor/s for that particular channel will be erased.

### Deleting all motors from all channels ETM & ECM

Press and hold the DOWN and STOP buttons simultaneously, settings in the motor for all control devices will be erased.

### Returning a programmed motor to factory basic settings

Whilst powered up:

switch the power off, then switch the power on for 3 seconds,  
switch the power off, then switch the power on for 7 seconds,  
switch the power off, then switch the power on for 3 seconds,

All programmed motor memory will now be erased and the motor is returned to the factory setting. (Factory setting is minimum travel and the intermediate set at midway. Direction is random).

### Hard Wired RJ11 controls

This is a Bus line input control to allow "hard wired" control, from a third party system, to operate the motor/s.

The wired control port is an RJ11 connection with four colour coded conductors: Black, Red, Green and Yellow.

The wires can be connected to any dry contact terminals such as voltage free relays, wall switches and others.

Connection of the conductors, within the RJ11 plug, is critical. Use the Elegine supplied pliers as these are marked accordingly.

Wiring in parallel is permitted.

DO NOT send any voltage into this input connection.

Conductor titles are:

Yellow = accessory ground  
Black = direction 2 ground  
Red = direction 1 ground  
Green = common high 5 volts

### Switched 240 volt power connection programming

If 240 volt switched supply is the desired operation mode then the programming must be performed, with the incorporation of an Elegine motor commissioning lead, prior to final connection of the 240 volt switched supply lead.

Following completion of the programming phase, disconnect the commissioning lead and connect the final 240 volt switched supply lead.

Black is Active for one direction, Brown is the Active for the opposite direction, Blue is the Neutral and Green/Yellow is the Earth.

### Tandem motor connection (ECM only)

Should the configuration of a curtain and track demand the use two motors (tandem drive), simply connect the MASTER "OUT" (or switched motor) with the Elegine power lead to the SLAVE motor "IN".

DO NOT connect the second or SLAVE motor to the power supply, this motor can only be supplied and controlled by the first or MASTER motor.

Always programme the tandem motor pair when they are in their final installed position on the track.

**THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV. INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER AUTHORITY TO OPERATE THE EQUIPMENT.**

**This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:**

**(1) this device may not cause harmful interference, and**

**(2) this device must accept any interference received, including interference that may cause undesired operation.**

ELEGINE motors are a

The ECM range of motors is designed to drive window furnishings. Any improper application, installation or use will void all warranty and any claim of performance.

Use only ELEGINE approved accessories. Only ELEGINE RF systems are compatible with ELEGINE motors.

Motors should be "locally isolatable" according to the relevant local authorities.

ELEGINE reserves the right to change specifications without notice.

