# **Eclipse Linear Opening Roof Controller**

# **User Guide**

V2.1





### **Notes**

In the event of power failure, the roof will not operate. Once power has been restored, allow the system time to power up fully – approximately ten minutes – before attempting to operate the roof. If you require technical assistance, please contact your local dealer or installer. You can also go to www.hv.com.au for further information.

The product at issue must be installed, commissioned and maintained only by licensed and authorised people, respecting the laws concerning the automatic covers. The system is powered by 24Vdc. Before the connection to the power supply make sure that the sensors and motors are correctly connected. A faulty connection of the motors (polarity inversion) could damage them together with the connected mechanical elements. The power supply must supply the required voltage and current according to the characteristics of the system. The power supply must be compliant with IEC60950-1 and must be protected against the short-circuit and over-voltage. 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. PRODUCT DISPOSAL: at the end of this product's useful life, it must not be disposed of as domestic waste, but must be taken to a collection centre for waste electrical and electronic equipment. Hereby Teleco automation s.r.l. declares that the product complies with the essential requirements and other relevant provisions, established by the Directive 1999/5/EC. The declaration of conformity can be consulted on the web site: www.telecoautomation.com/ce. In the view of a constant development of their products, the manufacturer reserves the right for changing technical data and features without prior notice.

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## **EC2410 Controller Kit:**

Operates One (1) 24V Linear motor assemblies.

Connections available for Rain Sensor, Wind Sensor & Temperature/Snow Sensor and LED Light card.

The Linear controller system has been specifically designed to give simple control of your Eclipse Opening Roof as well as the ability to control a large array of other devices such as lighting, fans, pumps, shutters and heaters.

The multi-channel remote in this kit can control an all most unlimited amount of Eclipse motors (or other devices) on one or multiple channels. This gives you the option to design your own system and control many items from one remote handset or use our T-Mate or Daisy app to control them from your smart phone or tablet via Bluetooth or WIFI.

## **Learning the controls – EC2421 Remote Handset**

The remote handset has built in pre-set positions, the ability to adjust to any position and operate other devices well. You can attach the mounting clip to a nearby wall to keep the remote handset safe and dry. To clean the remote handset, wipe over with a soft dry cloth as required.



#### Channel selector LED indicator

Next/Previous channel selector \*\*\*

Fully Closed Or 100% ON for lights 33% Open Or 75% ON for lights 66% Open Or 50% ON for lights 100% Open Or 25% ON for lights Or Dim Up for lights Open Hold to run any function Or Dim Down for lights Stop Or Turn lights OFF Close Hold to run

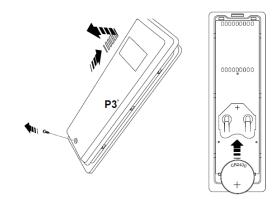
\*\*\*The channel selector buttons are only required when the remote is operating other items, such as lights, roll down blinds, fans & heaters.

If your unit is attached to sensors or home automation be aware this can affect the above-mentioned operations.

### Replacing the handset battery

The remote handset has a battery in the rear of the unit. It will require replacing periodically. To replace the battery –

- Remove Phillips head screw on the back of the handset.
- Slide the two cases open & apart.
- Take out old battery.
- Replacement battery is CR2430 ensure polarity is correct.
- Refit case and screw together.



## **Additional handsets**

It is easy to add additional handsets for your system. Handsets come in white as standard with black being optional. Our Bluetooth or WIFI app can also operate your system from your smartphone or tablet. T-Mate & Daisy gives the benefit of daily timer operation and full scenes with one button push. Please contact your local dealer or installer for more information.







