

AUTOMATIC VENT CONTROLLER

EL-VC-TX1 (Remote Control KeyFob)

Operation Manual



www.vent-controller.com
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Introduction

The remote control KeyFob (EL-VC-TX1) is designed to operate with Vent Controller EL-VC-AVC002C+ only. It allows remote manual operation of the vent: pressing button “A” on the KeyFob opens the vent, while button “B” closes the vent. Releasing the button will stop the opening/closing of the vent; it must be continuously pressed to fully open/close the vent.



Adding More KeyFobs

Up to 4 KeyFobs can be paired with the Vent Controller. To allow an additional KeyFob to be used with the Vent Controller, the controller must first “learn” the KeyFob’s identity. This is done as follows:

1. Press both buttons on the controller simultaneously until the LED starts flashing very quickly.
2. Press and hold any button on the new KeyFob until the LED goes off for 2 seconds. This indicates that the new KeyFob has been accepted.

Notes:

If the LED does not go off for 2 seconds, the new KeyFob has not been learnt so the process must be repeated.

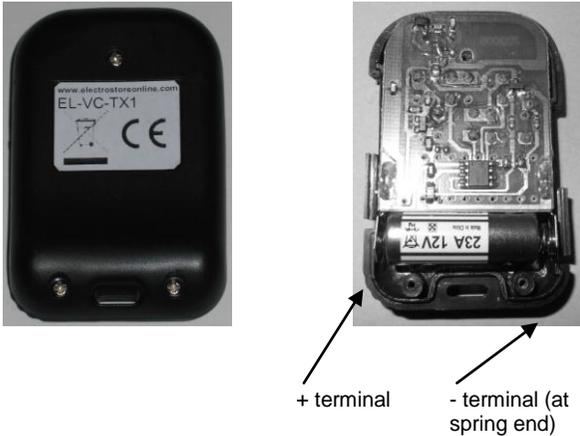
The learning process ends automatically after about 10 seconds, whether or not a valid KeyFob has been detected, to protect the controller from learning unintended KeyFobs.

After a successful learning phase, the new KeyFob can be used to manually control the vent, as previously described.

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KeyFob Battery Replacement

1. Remove the 3 screws in the back of the KeyFob.
2. Gently open the case and locate the battery.
3. Remove the old battery and replace with the same type (23A, 12 Volts), keeping the battery's orientation the same i.e. the negative terminal at the end of the battery holder with the spring.
4. Close the case and replace the screws.
5. Dispose of the old battery using local disposal facilities – do not put in household rubbish.



Testing Procedures

When testing manual operation with the KeyFob, the vent should open or close almost immediately. If not, then check that the LED on the KeyFob illuminates when a button is pressed – change the battery if necessary.

Remote operation may also be impeded, causing lack of range or non-operation, by either:
interference from other nearby transmitters – try again as the interference is likely to be intermittent;
or by obstacles in the path between the KeyFob and the controller – try moving the KeyFob slightly (the radio signal passes through normal household walls but could be affected by large metallic objects).

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Technical Information

Frequency:	433.92MHz
Effective Radiated Power:	<0dBm
Battery:	Type 23A, 12 Volts (included)
Dimensions:	(L)59 x (W)39 x (H)15mm.
Weight (approximate):	25g
Radio range:	>30m (obstacles or other nearby transmitters could reduce range)

Electrostoreonline hereby declares that this transmitter is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

GUARANTEE

This product is guaranteed against manufacturing defects (labour or material) for 1 year from the date of purchase, under normal usage. The guarantee DOES NOT APPLY in case of improper use, accidental damage, negligence or lack of maintenance to the unit. If the unit fails due to a manufacturing fault within the Guarantee period it will be either repaired or replaced free of charge. Liability is limited to replacement of the faulty product only; no other costs will be reimbursed.

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