

Receiver module for CMV  
ref. 500122



## A - SAFETY INSTRUCTIONS

### A1 - OPERATING PRECAUTIONS

- Do not allow children to operate the product.
- This product is designed exclusively for indoor use.
- This product is designed to work exclusively with control devices from the TConnect range: 12 channel remote control - ref. 500124, wall remote control - ref. 500114, Thombox - ref. 510700, etc.
- Always disconnect from the mains when installing or servicing components (remove the fuse or switch off the circuit breaker).
- The 230VAC mains supply must be protected against surges with a suitable circuit breaker which meets current standards.
- The electrical installation must meet current standards (NF C 15-100) and should preferably be done by a qualified person. The CMV module must be installed in a junction box or some other appropriate housing.

### A2 - SERVICING AND CLEANING

- Disconnect from the mains before carrying out any work on the system.
- Your product does not require any specific maintenance.
- Use a soft, slightly moist cloth to clean your product.
- Do not use abrasive or corrosive substances.
- Do not spray any products directly onto the unit.

### A3 - RECYCLING

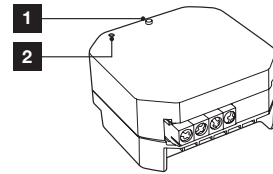


This logo denotes that devices which are no longer in use must not be disposed of as household waste as they are likely to contain hazardous substances which are dangerous to both health and the environment. Return the equipment to your local distributor or use the recycling collection service provided by your local council.

## B - PRODUCT DESCRIPTION

### B1 - CONTENTS OF THE KIT

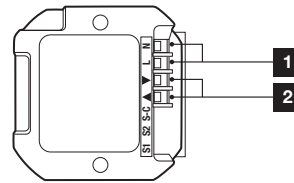
Front



- |   |                           |
|---|---------------------------|
| 1 | Pairing button            |
| 2 | System on indicator light |

### B2 - BOILER MODULE

Rear



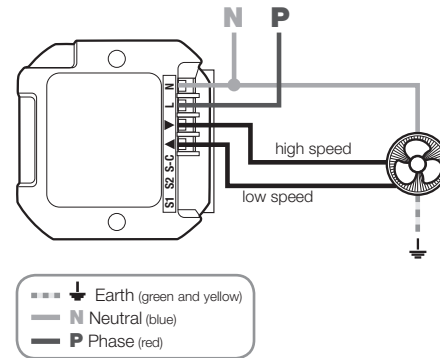
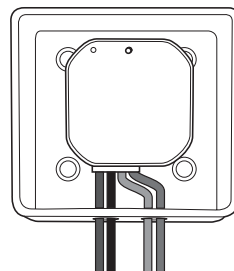
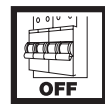
- |   |   |
|---|---|
| 1 | Terminal block for connecting to the mains supply |
| 2 | Terminal block for connecting to the CMV          |

## C - ABOUT THE THOMBOX CONCEPT

The Thombox is a home automation unit which connects to your ADSL modem (Freebox, Livebox, etc.) and enables you to manage your home security from any location as if you were using the actual alarm control unit at home or remotely. The system also allows you to control your comfort accessories (lighting, etc.), openers (shutter motors, garage doors, etc.) and manage your energy use (heating and electricity consumption) with just a few clicks on a computer, touchscreen tablet or smartphone, from anywhere in the world with an internet connection.

To enable the above and be able to create scenes (action sequences) which will simplify your day-to-day life, you need to register your Thombox (only when you first install it), and pair your ARW technology compatible accessories with it. The Thombox is completely modular and there is no limit to the number of accessories it can control.

## D - INSTALLATION



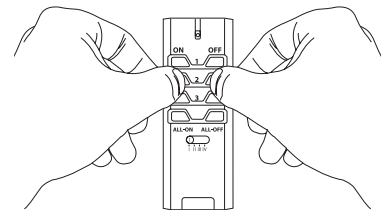
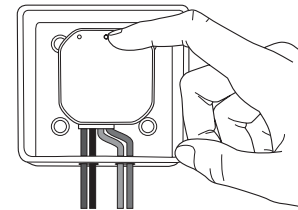
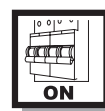
Disconnect the electrical supply at the mains. Wire up the receiver module as indicated in the diagram above.

## E - CONFIGURATION

### E1 - PROGRAMMING

For the product to work, it must be paired with a control device from the TConnect range (Thombox or Remote control).

- Please refer to the user guide for the module you wish to pair with your product.
- During pairing, you will be asked to put the receiver module into pairing mode:
- When asked to do so, press and hold the pairing button on the front of the module for at least 3 seconds.



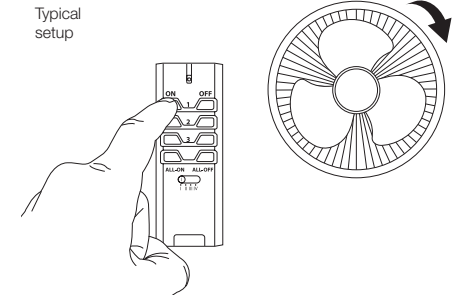
Typical setup

- If pairing is successful, the contacts inside the module will click twice indicating that it is now paired with a control device.

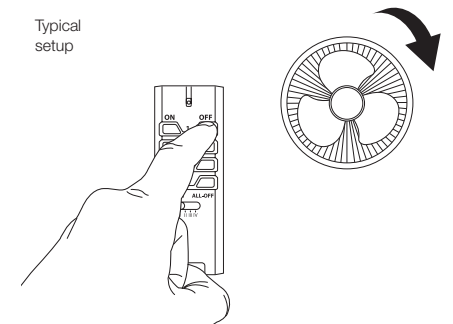
## F - USING THE PRODUCT

### F1 - USING THE PRODUCT WITH ANY TCONNECT DEVICE

Typical setup



Typical setup



You can control the speed of your CMV from any device linked to the module. Please refer to the user guide for each of the paired devices to find out how to change the speed of your CMV.

### F3 - EXISTING WIRED INSTALLATION

The CMV module replaces the wired speed selection control. You should isolate your speed selector switch if one is installed. If you want to continue to use your slow/fast speed selection switch, you can install the Thomson 500116 emitter micro module so that you can control your CMV module remotely.

### F4 - USING THE PRODUCT WITH THE THOMBOX

When you pair your receiver micro module with a Thombox, your module will appear in the 'Energie [Energy]' widget. Your module will also appear as an 'Actionneur [Actuator]' in the rule creator. You can then create rules for managing the speed of your CMV. This will allow you to control it remotely from any computer or your smartphone.

## G - TECHNICAL AND LEGAL INFORMATION

### G1 - TECHNICAL CHARACTERISTICS

- 1 x 500W max remote control module
- Radio frequency: 868.3MHz, ARW protocol
- Radio range: up to 150m, open air range\*
- Operating temperature: 0°C to 40°C, for indoor use only

\*The indicated radio range refers to the open air range, i.e. no obstacles between the receiver and the transmitter. Any obstacle or disturbance will reduce this range.

### G2 - WARRANTY

This product is guaranteed for parts and labour for 2 years from the date of purchase. It is essential to retain the proof of purchase for the duration of the warranty period.

The warranty does not cover damage caused by negligence, knocks, or accidents.

This product must not be opened or repaired by any persons not employed by AVIDSEN.

The warranty will be void if the device is tampered with.

### G3 - ASSISTANCE AND ADVICE

- If, in spite of the care we have taken in designing our products and drafting these instructions, you do encounter difficulties when installing your product or you have any questions, we urge you to contact one of our specialists who will be glad to help.
- If you encounter operating problems during the installation or a few days afterwards, it is essential that you are in front of your installation when contacting us, so that one of our technicians can diagnose the source of the problem, as it will probably be the result of a setting that is incorrect or an installation that is not to specification. If the problem is caused by the product itself, the technician will give you an RMA number so that you can return the unit to the shop.

Without this RMA number, the shop may refuse to exchange your product.

## Thomson Helpline: +33 (0) 899 700 750

Audiotel: €1.349/call + €0.337/min

**Monday to Friday, 9 AM to 12 PM and 2 PM to 6 PM.**

### G4 - DECLARATION OF CONFORMITY

*With the R&TTE directive*

AVIDSEN hereby declares that the following equipment: Receiver module for VMC 500122

Complies with the R&TTE 1999/5/CE directive and that its conformity has been assessed pursuant to the applicable standards in force:

EN60669-1:1999+A1:2002+A2:2008

EN60669-2-1:2004

EN301489-1 V1.8.1

EN301489-3 V1.4.1

EN300220-2 V2.3.1

Signed at Chambray les Tours on 10/11/2014 by

Alexandre  
Chaverot, CEO



Visit our website to find out more about our Thomson range at

[www.thomsonbox.eu](http://www.thomsonbox.eu)

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