

## PROGRAMMING MANUAL FOR AC212-03 UNDER PLASTER RADIO CONTROLLER

### 1. TECHNICAL SPECIFICATIONS

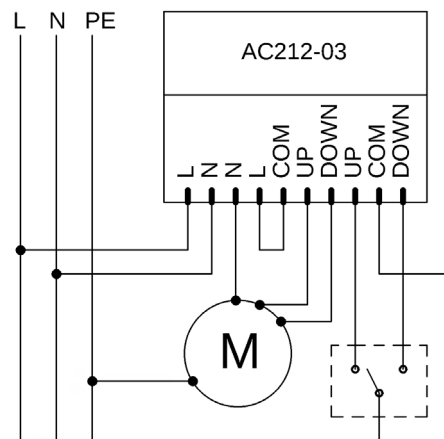
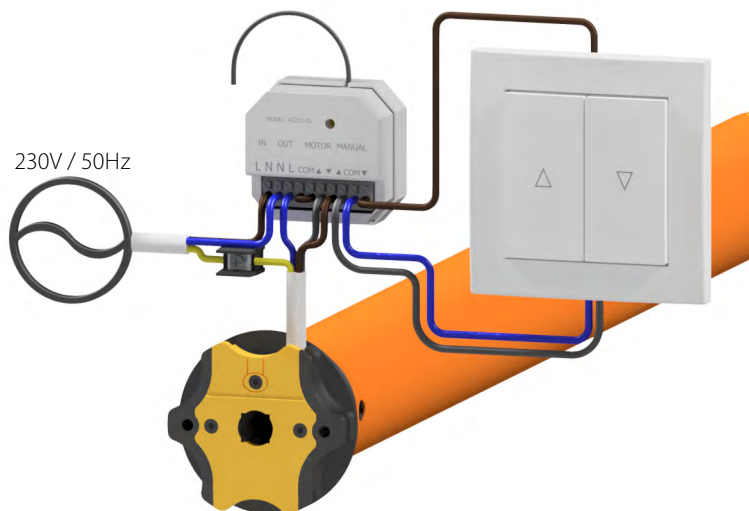


Power supply:	230 VAC / 50 Hz
Frequency:	433.92 MHz
Operating temperature:	~ -20°C - ~ +55°C
Protection degree:	IP20
Average range:	80 meters (in open space), 20 meters (inside buildings)

Works exclusively with motors without built-in radio control.  
 Works with all AC series transmitters included in the ALUPROF S.A. offer.  
 Ability of programming up to 20 transmitters. Each next transmitter will overwrite the last programmed one.

Company reserves the tolerance of catalog data due the different conditions usage.

### 2. CONNECTION OF THE TRANSMITTER



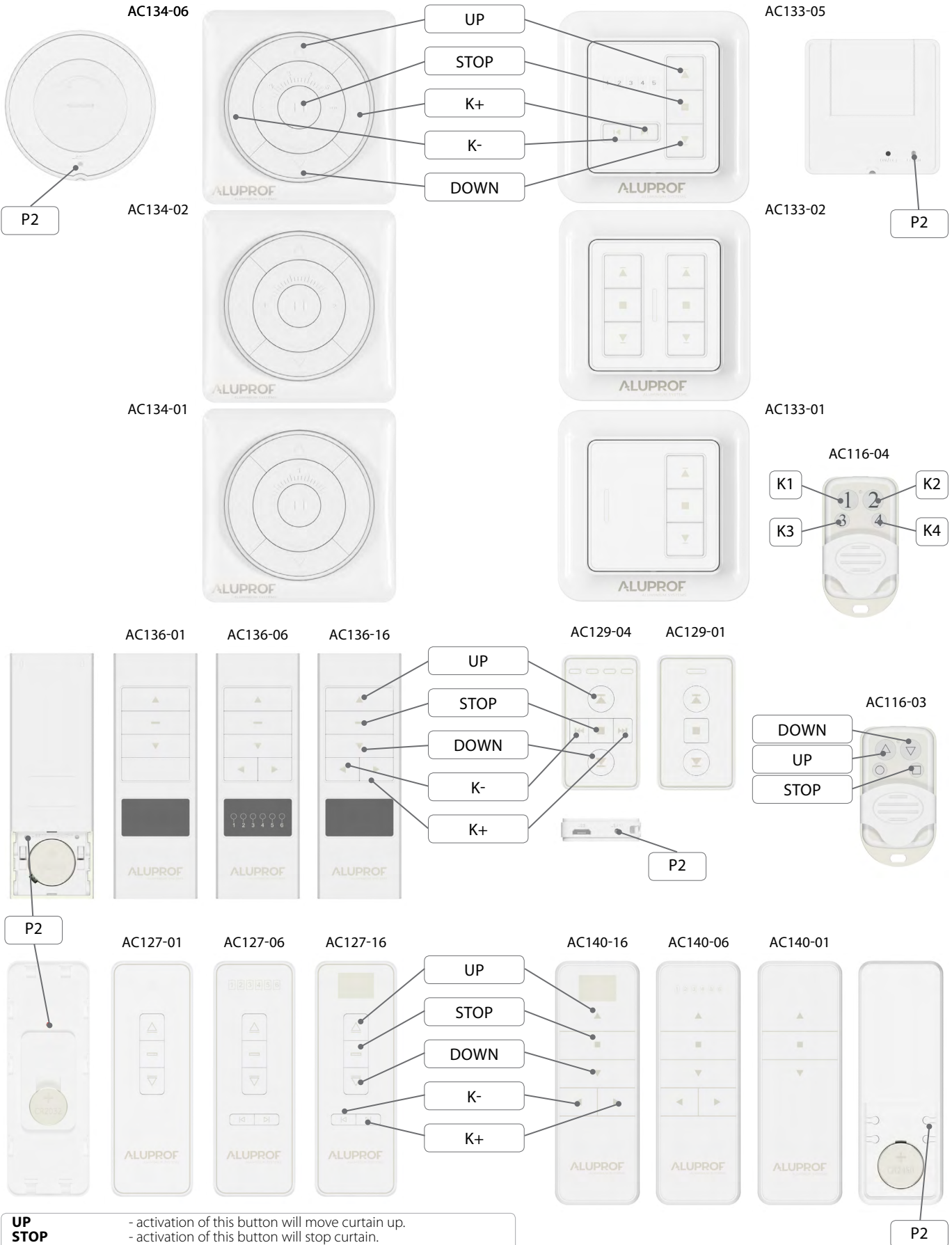
#### NOTE

- Installation of the transmitter should be carried out by authorized persons (e.g. SEP authorisations to operate electrical devices up to 1 kV).
- The transmitter should be powered by a separate circuit and protected by a quick fuse for example: circuit breaker type B10.
- The radio controller is designed for use in dry rooms and should not be exposed to direct weather conditions.



*In accordance with the provisions of the Directive of the European Parliament and of the Council 2012/19 / EU of 4 July 2012 on waste electrical and electronic equipment (WEEE), it is prohibited to place of used equipment together with other wastes, marked with crossed out wheeled bin symbol. The users are obliged to transfer their used equipment to a designated collection point for proper processing. The marking means, at the same time, that the equipment was put on the market after 13 August 2005. These legal obligations have been introduced to reduce the amount of waste generated from waste electrical and electronic equipment and to ensure an appropriate level of collection, recovery and recycling. The equipment does not contain any dangerous components, which would have any particularly negative impact on the environment and human health.*

3. REMOTE CONTROLLERS



#### 4. SWITCH TO PROGRAMMING MODE



Turn on the power of the control unit.



Press and hold for 2 sec. "PROG" button.



The motor will make a short move DOWN - UP.



Programming mode activated.



Turn on the power of the control unit.



Press and hold the „STOP“ button for 5 seconds.



The motor will make a short move DOWN - UP.



Programming mode activated.

#### 5. PROGRAMMING OF THE FIRST TRANSMITTER.



Switch to programming mode according to point 4.I.



Press the „UP“ button



The motor will make a short move DOWN - UP.



The transmitter has been added.



For the AC116-04 transmitter, instead of the "UP" button, press the selected channel number twice.

#### 6. ADDING ANOTHER TRANSMITTER



Switch to programming mode according to point 4.II.



Press the „UP“ button



The motor will make a short move DOWN - UP.



The transmitter has been added.



For the AC116-04 transmitter, instead of the "UP" button, press the selected channel number twice.

## 7. CHANGE BETWEEN IMPULSE MODE / CONTINUOUS MODE



Switch to programming mode according to point 4.II.



Press the „STOP“ button.



The motor will make a short move DOWN - UP.



The setting has been saved.

## 8. PROGRAMMING THE DIRECTION OF MOVEMENT



Switch to programming mode according to point 4.II.



Press the „DOWN“ button



The motor will make a short move DOWN - UP.



The setting has been saved.

## 9. ERASING ONE TRANSMITTER.



Switch to programming mode according to point 4.II.



Press the „P2“ butto and hold for 1 second.



The motor will make a short move DOWN - UP.



The transmitter has been deleted.

## 10. ERASING ALL OF THE TRANSMITTERS.



With the power of the radio controller on, press and hold the „PROG“ button.



After 1 second the motor will make a short UP - DOWN movement. Release the button.



Press the „PROG“ button again for 1 second



Deleting of the transmitters will be confirmed by short UP - DOWN movement.