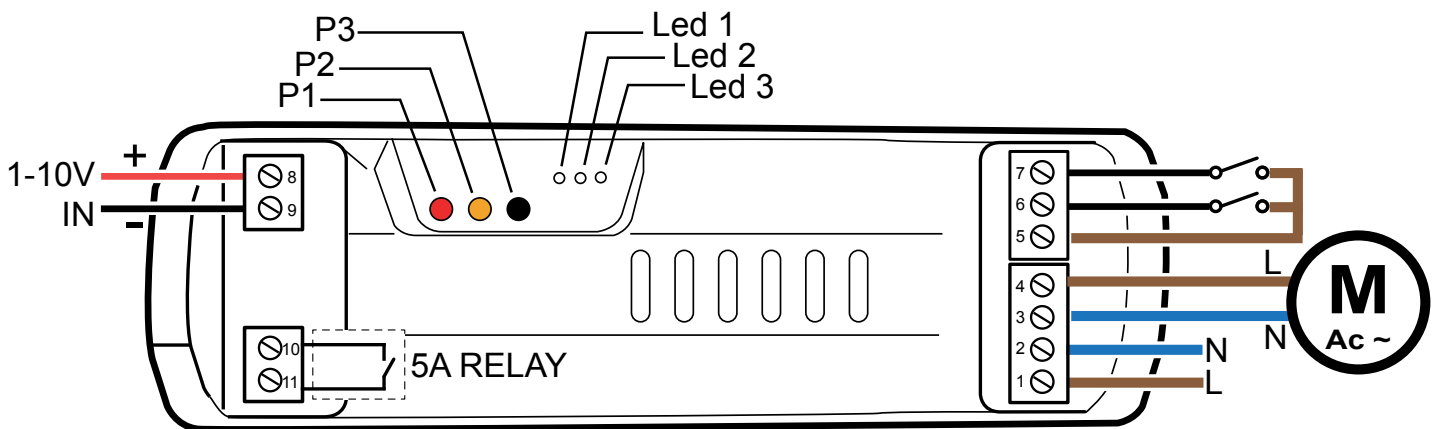
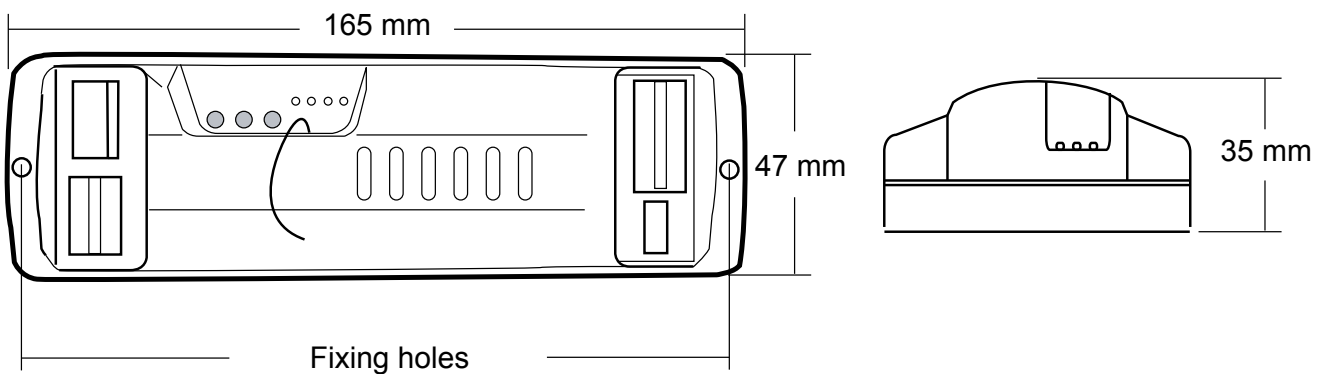


230Vac (* 110Vac) RECEIVER WITH DIMMER FUNCTION FOR THE CONTROL OF FANS UP TO 400W (* 200W).

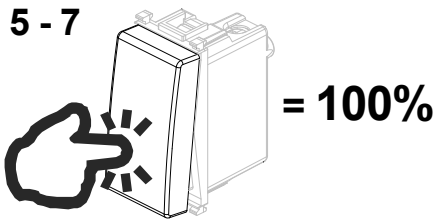
Product code	Reception frequency	Power supply	Output power
TVVTL868A01	868.3 MHz	230Vac \pm 10% (50-60Hz)	25W - 250W
TVVTL916A01	916 MHz	230Vac \pm 10% (50-60Hz)	25W - 250W
TVVTL868A02	868.3 MHz	230Vac \pm 10% (50-60Hz)	25W - 400W
TVVTL916A02	916 MHz	230Vac \pm 10% (50-60Hz)	25W - 400W
TVVTL916A02Z *	916 MHz	110Vac \pm 10% (50-60Hz)	12W - 200W



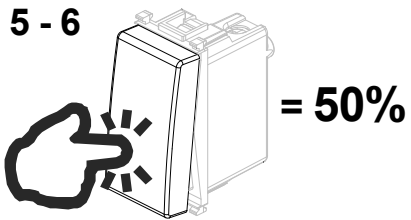
Mounting



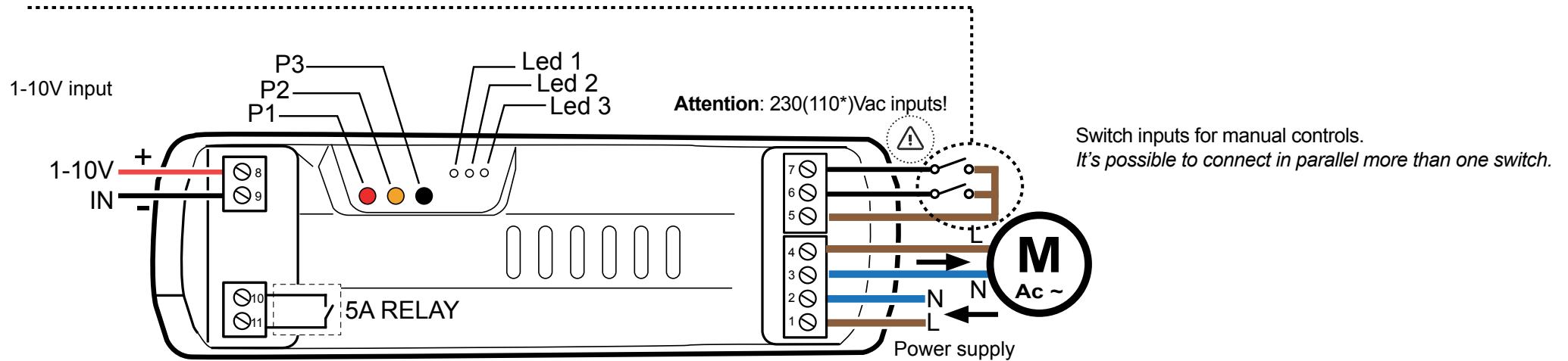
Wirings



It is not possible to operate through the transmitter or through the 1-10V input.



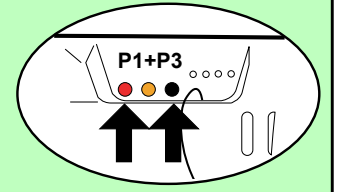
It is not possible to decrease the speed under 50% of maximum level or switching off the fan.



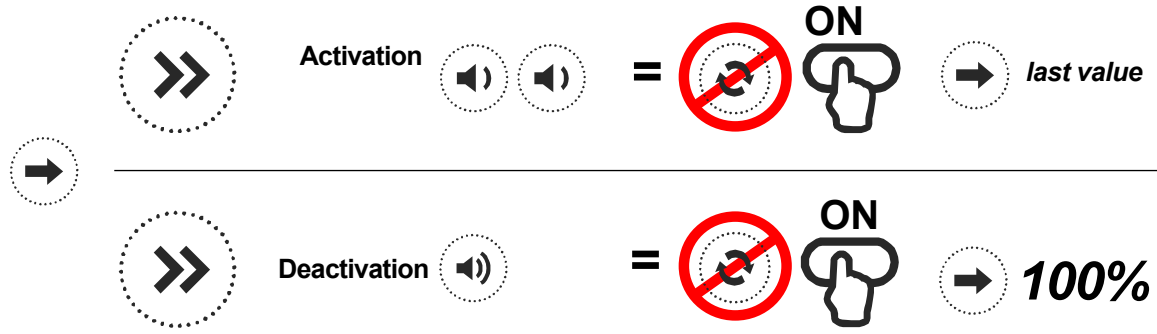
Relay output (potential free contact): active when the motor is working.

Attention: in case there are more than one active input or any command by the transmitter at the same time, the speed of the fan will always be the highest value commanded. If the receiver is OFF, upon receiving any command the motor is activated at 100% for 5 seconds before adjusting at the desired speed.

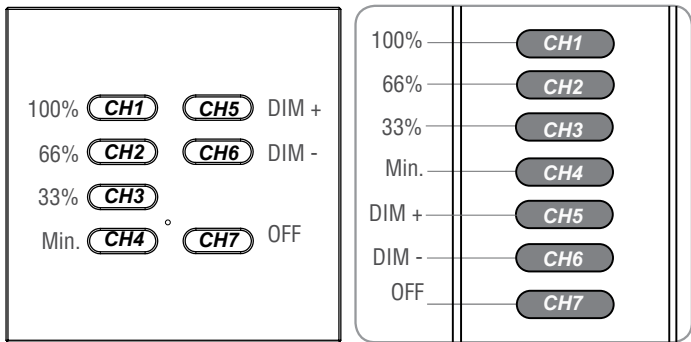
1 Activation/deactivation of the memory of the last speed value



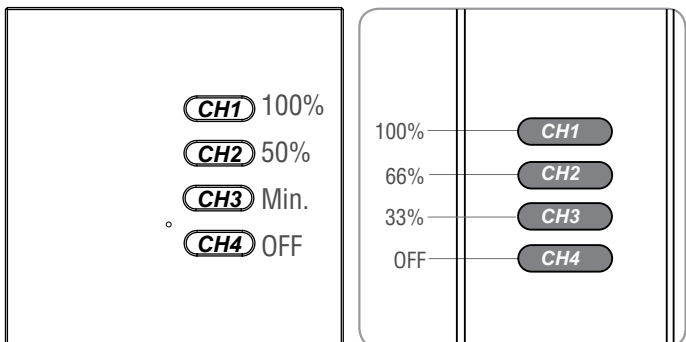
Press the buttons P1 and P3 at the same time.



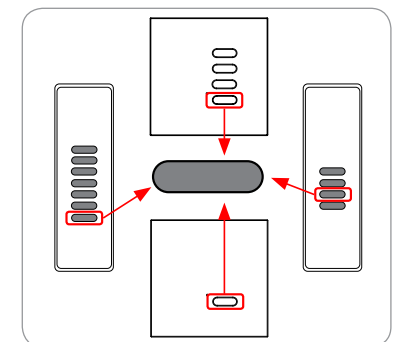
2 Wireless command devices



7/42 channels transmitter



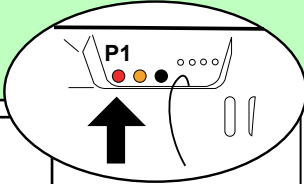












4/24 channels transmitter



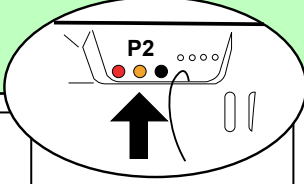








Single command channel (ON/OFF/DIM)

2.1 Radio codes memorization

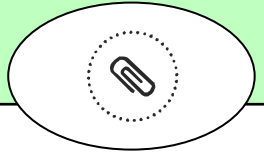
TYPE OF MEMORIZATION	P1	 <i>keep it pressed</i>	 <i>continuous sound</i>	  <i>intermittent sound</i>
7 channels (see p.5)	* x1	 → 	Press the button of the transmitter relative to the code to memorize.	
4 channels (see p.5)	* x2	 → 		
1 button:  <1 s  >1 s	* x3	  → 		

2.2 Radio codes deletion

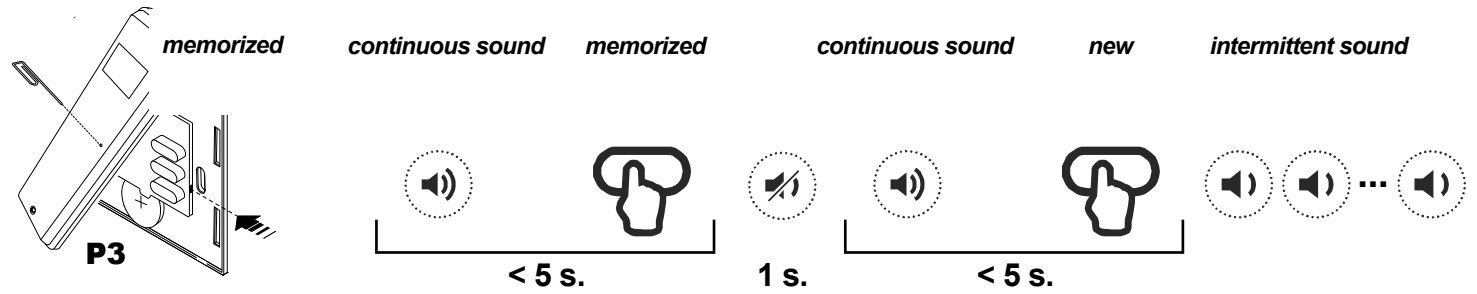
TYPE OF DELETION	P2	 <i>keep it pressed</i>	 <i>intermittent sound</i>	  <i>continuous sound</i>
Single radio code	* x1	 → 	Press the button of the transmitter relative to the code to delete.	
All the radio codes	* x2	  →  (10 s)		

* The buzzer will make a beep each press.

3.1 Remote memorization of further radio codes

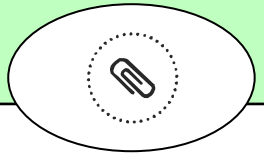


P3 button is located inside the transmitter. The added radio code will have the same functions of the code used for the memorization. This procedure is compatible with any type of transmitter.

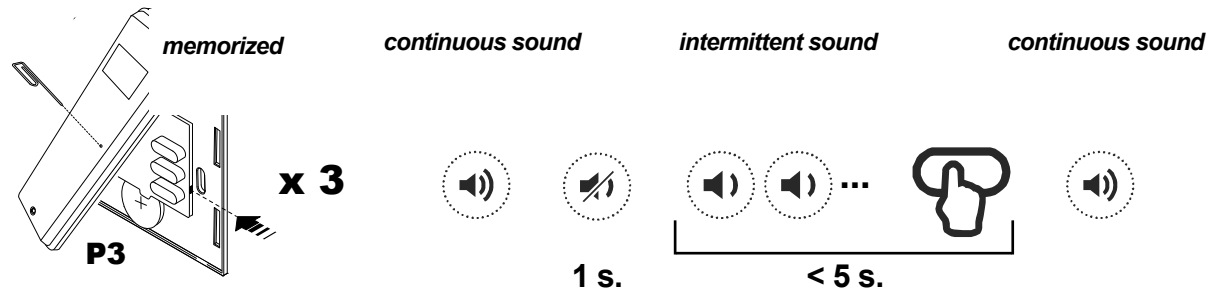


Press the button **P3** of the **memorized** transmitter. Press the button relative to a **memorized** code. Press the button relative to the **new** code.

3.2 Remote deletion of a radio code

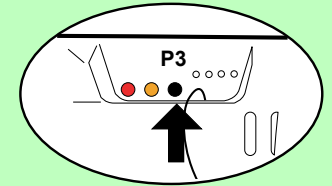


P3 button is located inside the transmitter.



Press three times the button **P3** of the **memorized** transmitter. Press the button relative to the code to delete.

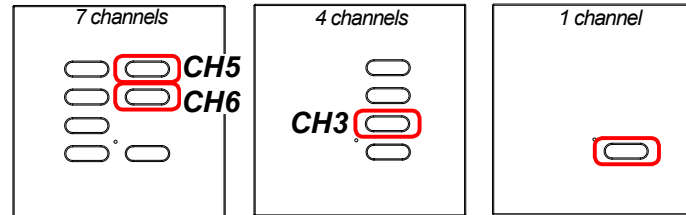
4 Configuration of the minimum speed level



keep it pressed



Press the button **P3** and keep pressed for **5 s**.



Adjust the minimum speed to the desired level.



keep it pressed

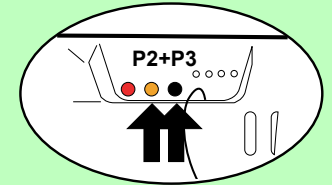


Press the button **P3** and keep pressed.

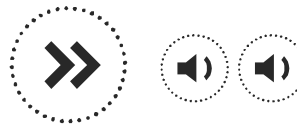


CONFIGURED

5 Activation/deactivation of the memory of the last speed value commanded by transmitter



Press the buttons **P2** and **P3** at the same time.



Activation - With memory function activated, when the T1, T2 and 1-10V input are disabled, the speed of the fan goes back to the values it had before the activation of inputs.



Deactivation - With memory function deactivated, when the T1, T2 and 1-10V input are disabled, the fan turns off.



WARNING: READ CAREFULLY THIS INSTRUCTIONS BEFORE INSTALLING AND COMMISSIONING THE PRODUCT. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

PRODUCT INSTALLATION

The product at issue must be installed, commissioned and maintained only by licensed and authorised people, respecting the laws concerning the electrical installations. The product must be placed inside a suitable flush mounting box. Not conforming installations, wrong adjustments or product alterations may cause fire, electric shock, or personal injuries. The manufacturer is not responsible for any damage due to wrong installation or improper use. The radio signal reception of the device could be disturbed by the presence of electrical disturbances being transmitted by other appliances working on the same frequency or if the product is somehow shielded by metal parts.

ELECTRICAL CONNECTIONS

All the connections must be rated for a single-phase 230Vac (* 110Vac) power supply, with the relative Earth connection. For the disconnection from the power line, use an all-pole switch with contacts having a dimension of at least 3,5mm. Arrange **all the necessary safety devices** and use only materials complying with the standard of electrical installations. The cable must have a section properly rated according to the load connected.

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. It is the user's responsibility to dispose of this appliance through the appropriate channels at the end of its useful life. Failure to do so may incur the penalties established by laws governing waste disposal.

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.**



Technical specifications

Power supply	230Vac ±10% (50-60Hz) 110Vac ±10% (50-60Hz) TVVTL916A02Z *
Max. output power	250W - TVVTLxxxA01 400W - TVVTLxxxA02 200W - TVVTL916A02Z *
Min. output power	25W 12W - TVVTL916A02Z *
<i>The connection cables must have a section suitable to the maximum load applied to the output, and to the additional devices connected to the input.</i>	
Protection rating	IP20
Operating temperature range	-20° - +50°C
Reception frequency	868.3 MHz - TVVTL868x 916 MHz - TVVTL916x
Radio memory capability (transmitters)	16