

Teleco Simple Panel –  
Set up guide  
Wired safety edge  
system



rollerdoor uk

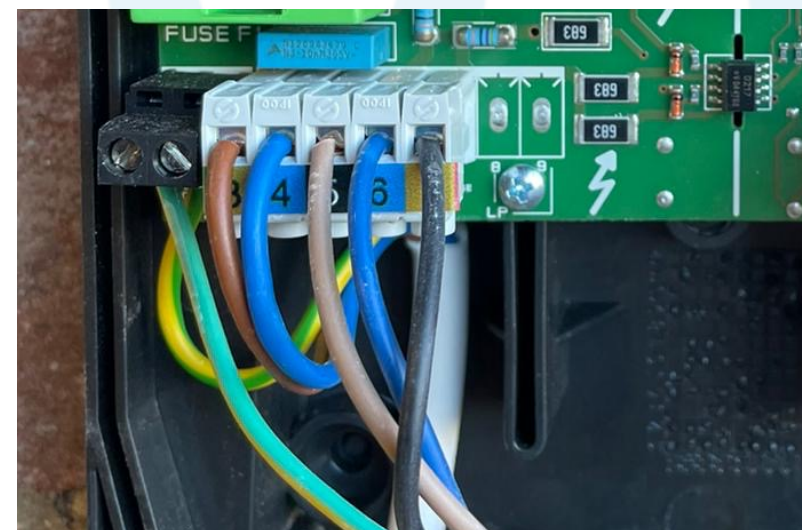
Please ensure when fixing the control panel to the wall you use the template provided to prevent any damage during installation, failure to do so may invalidate your warranty.

## Wiring the motor into the control panel

Left Hand motor wiring Black 5 – Blue 6 – Brown 7



Right Hand motor wiring Brown 5 – Blue 6 – Black 7



Please ensure you follow each step before moving onto the next page

## Wired Safety Edge Set Up

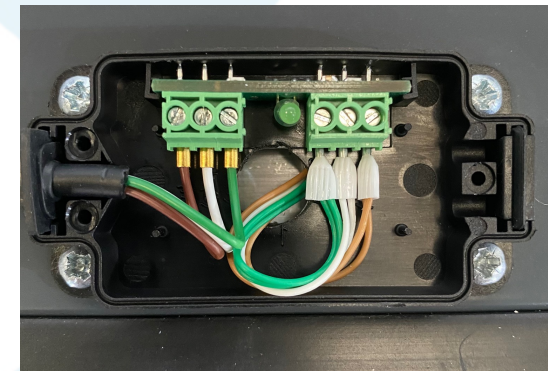
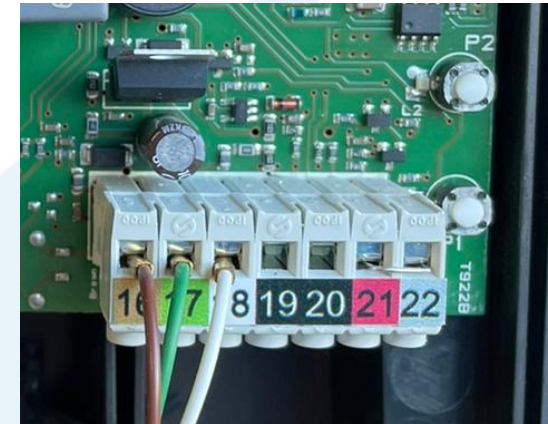
Remove the resistor from terminals 16 & 17

Wire your spiral cable into the control panel **Brown 16**, **Green 17**, **White 18**

Your spiral cables comes pre-wired into the junction box so all you need to do is wire the opposite end into the control panel.

If correctly wired and no fault exists the green LED light will be permanently ON inside the junction box

Please ensure you follow each step before moving onto the next page



# Motor limits and set up

**The control panel has to detect the TOP limit before normal operation and each time after mains power is turned off and then on again.**

**It is important to set the motor limits first using either a test lead or the two buttons inside the control panel and the limit adjustment screws.**

## Hold - to - run set up mode

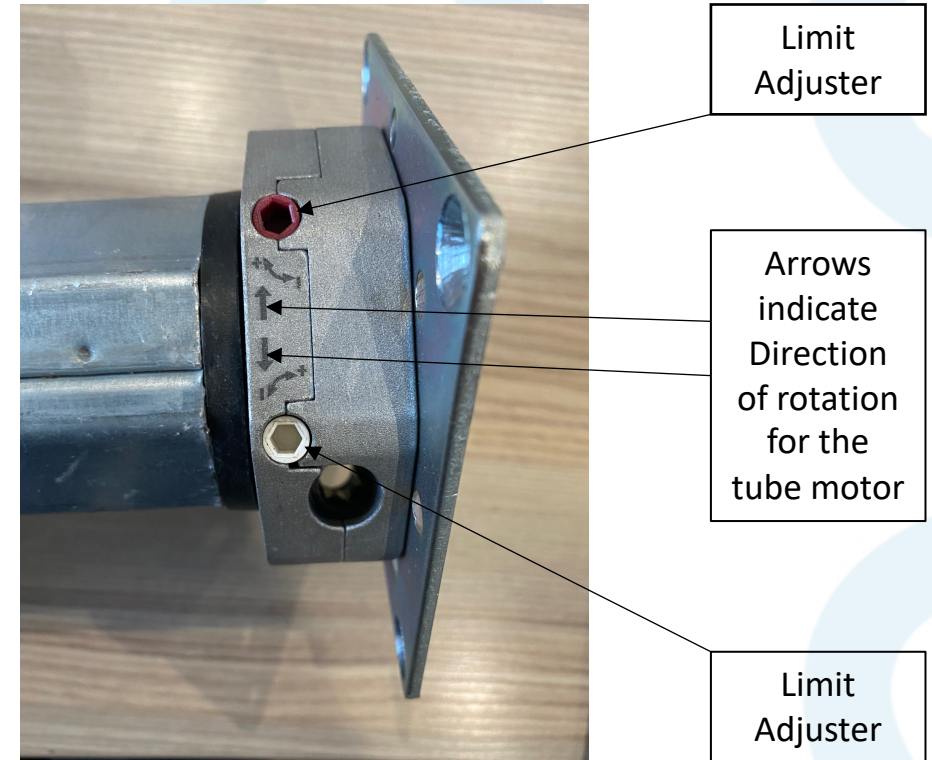
Using either a test lead or the P1 (down) & P2 (up) hold - to - run buttons inside the control panel:

1. Run the motor in the down direction until it stops. At this point attach the curtain via the straps provided unless already attached.
2. Fine adjust the bottom limit.
3. Run the motor up to the top leaving only the bottom piece of the door within the tracks.
4. Fine adjust top limit.

If the door runs higher than needed reduce the travel via the below steps:

To increase the travel turn the limit screw towards the '+' direction.

To reduce the amount the door travels turn the limit to the '-' direction.



Tip:

Right hand motor - RED = Down limit - WHITE = Up limit

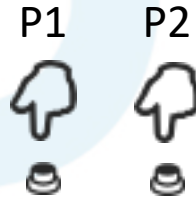
Left hand motor - WHITE = Down limit - RED = Up limit

**If the door is moving in the wrong direction:**

- a. STOP the manoeuvre
- b. Switch off the control unit
- c. Swap BLACK & BROWN motor wires over – terminals 5 & 7
- d. Power up the board again – go back to bullet point 1

Now exit set up mode:

Press the P1 & P2 buttons together for 3 times on the 3<sup>rd</sup> press hold until it beeps and both L1 & L2 lights go out.



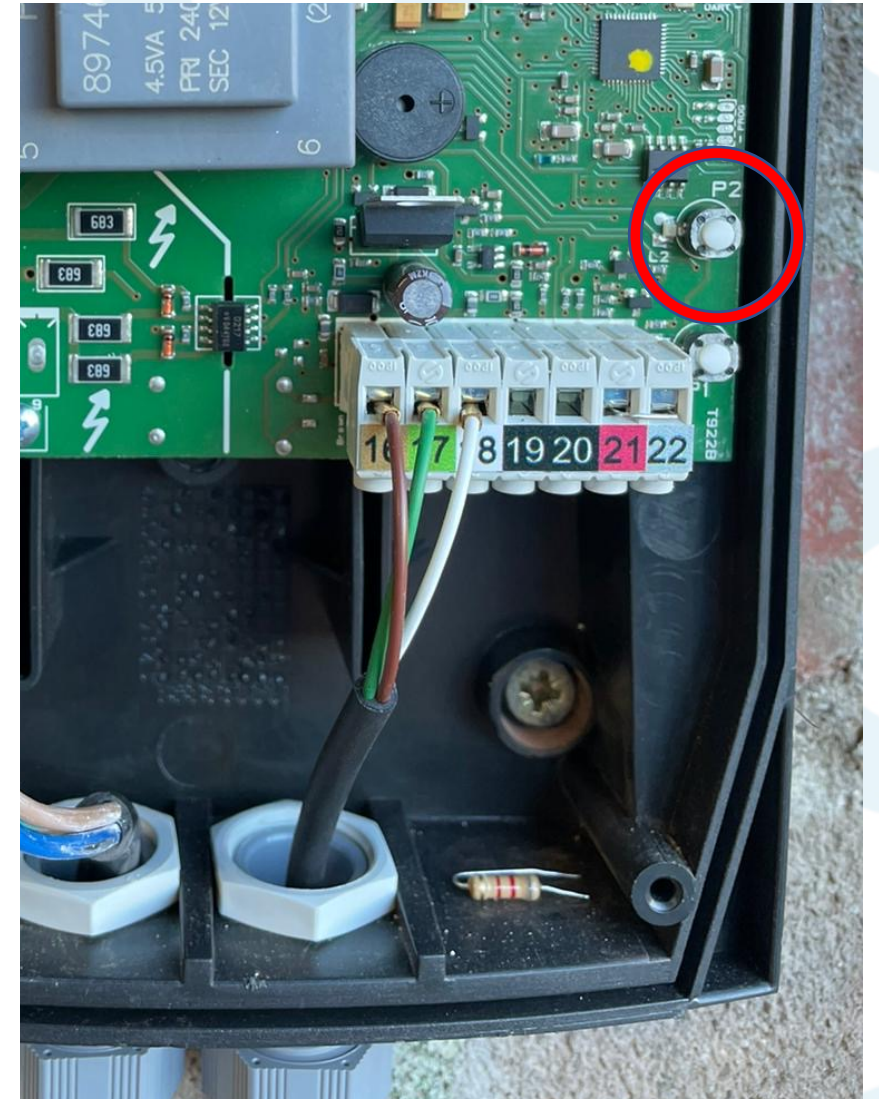
The panel is now in Day to Day running mode.

You will not be able to pair your transmitters if you are still in set up mode.

**Programming a transmitter to 2 channel**  
**One button to Open & One button to Close**

**Please note: you have 8 seconds to do this step, if you get a series of beeps you will need to start the transmitter programming again.**

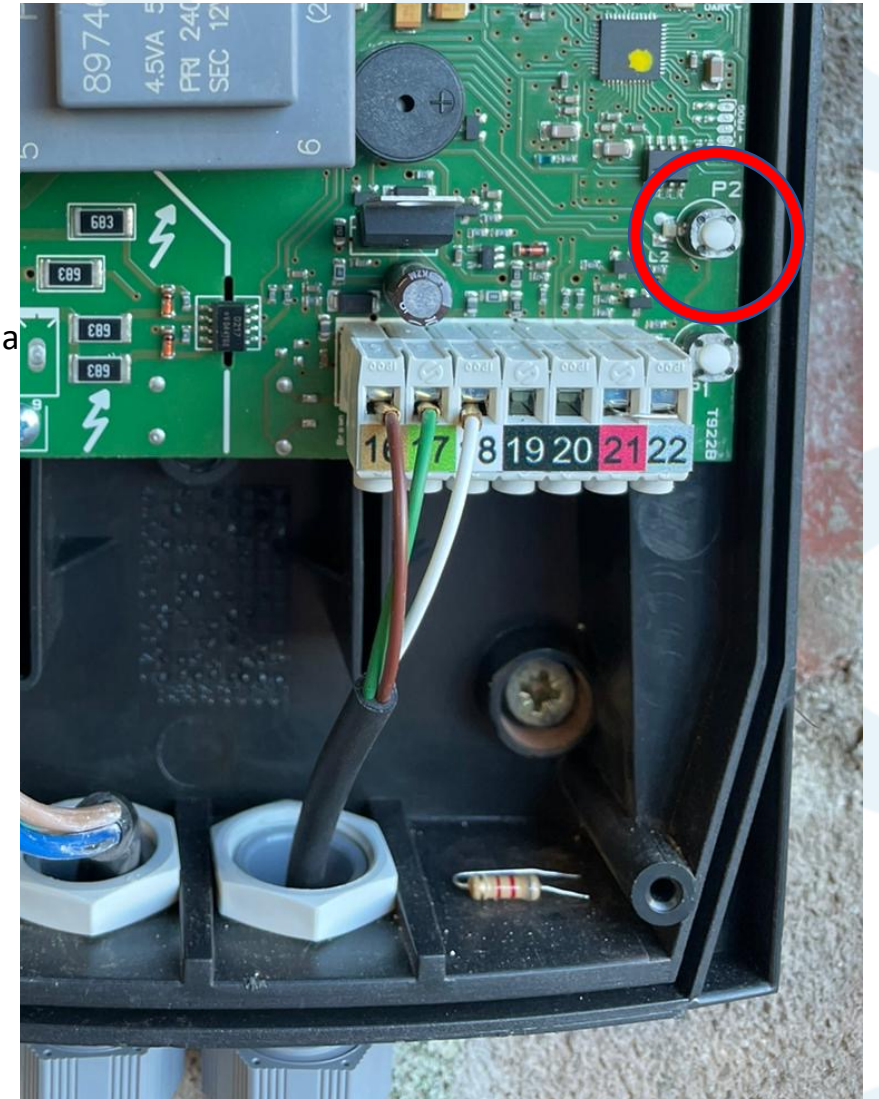
1. Press P1 & P2 together & hold for a few seconds until L1 & L2 lights flash rapidly – you will hear a long beep.
2. Release both buttons then a quick press & release P2 & then press & hold P2 (circled) & at the same time press the top button on your transmitter.
3. The long beep will change to a rapid beep – this means the button is now programmed.
4. Release both buttons & test your transmitter.
5. Please repeat this process for all transmitters.



## Programming a transmitter to 1 channel - Both doors on one transmitter (2 door installation)

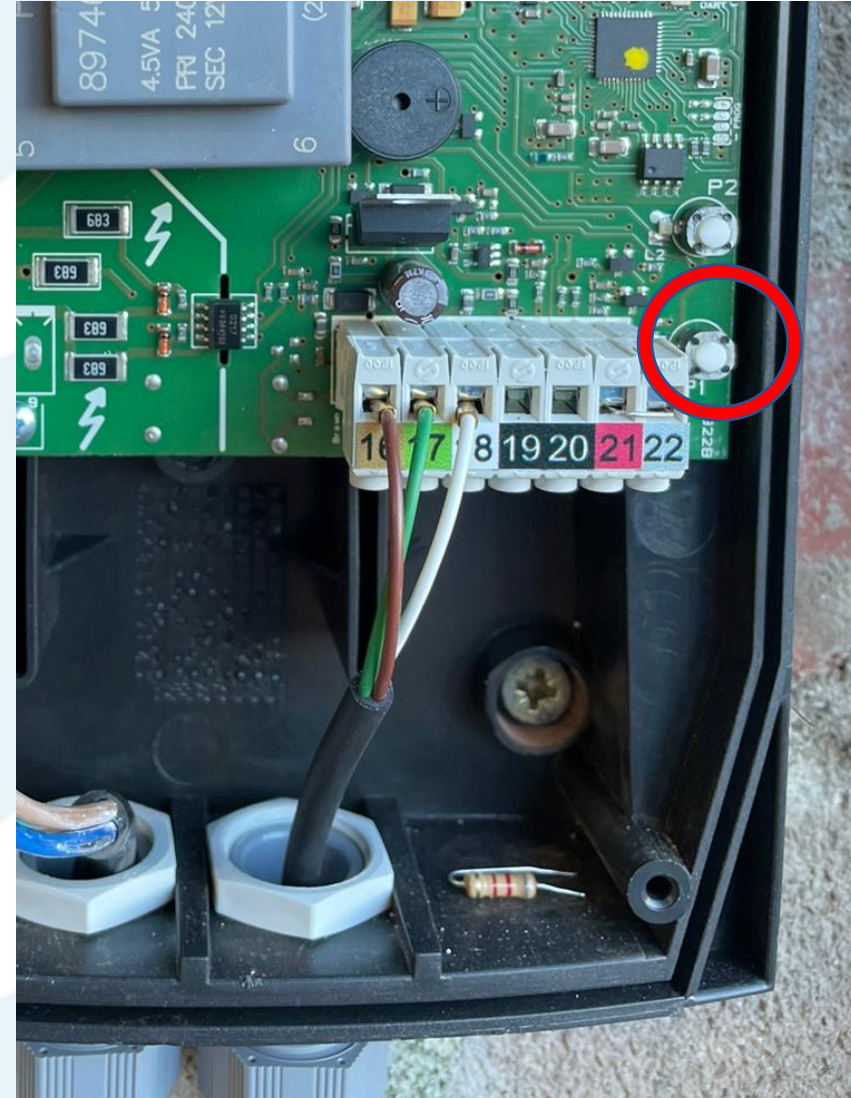
**Please note: you have 8 seconds to do this step, if you get a series of beeps you will need to start the transmitter programming again.**

1. Press P1 & P2 together & hold for a few seconds until L1 & L2 lights flash rapidly – you will hear a long beep.
2. Press & hold the P2 (circled) button & at the same time press the selected button on your transmitter.
3. The long beep will change to a rapid beep – this means the button is now programmed.
4. Release both buttons & test your transmitter.
5. The button chosen will operate as open/stop/close/stop.
6. Please repeat this process if multiple doors are to be programmed into this transmitter.



## Deleting all transmitters from the control panel

1. Press and hold both P1 and P2 buttons simultaneously until both LEDs on the board are flashing then release
2. Press P1 button 5 times in a quick manner and hold on the 5<sup>th</sup> press until the sound changes from intermittent to solid (after about 10s)



## Safety Edge Exclusion in the last 5cm of travel

**If the door reopens having hit the floor the safety edge exclusion should be set to 'turn off' the edge 50mm before it hits the floor.**

1. Power on & within 30 seconds L1 & L2 lights are on for 5 Seconds & then L1 & L2 lights turn off.
2. Within 5 seconds of step 1 press & hold P1 & P2 once for 1 second – L1 & L2 lights will flash rapidly.
3. Press P2 button 10 times and keep it pressed on the 10<sup>th</sup> press for 5 seconds – The buzzer emits 3 beeps
4. Open the door completely by means of a memorized transmitter. The buzzer emits a long beep when the upper limit switch is reached.
5. Put under the door, an object not more than 5cm high. A small piece of wood should be sufficient.
6. Close the door (in hold-to-run mode) keeping your finger pressed on the transmitter with no interruption. The door will stop at the obstacle and the control unit will make a long beep.
7. Open the door completely and remove the object.
8. Close the door to verify the correct application of the procedure.

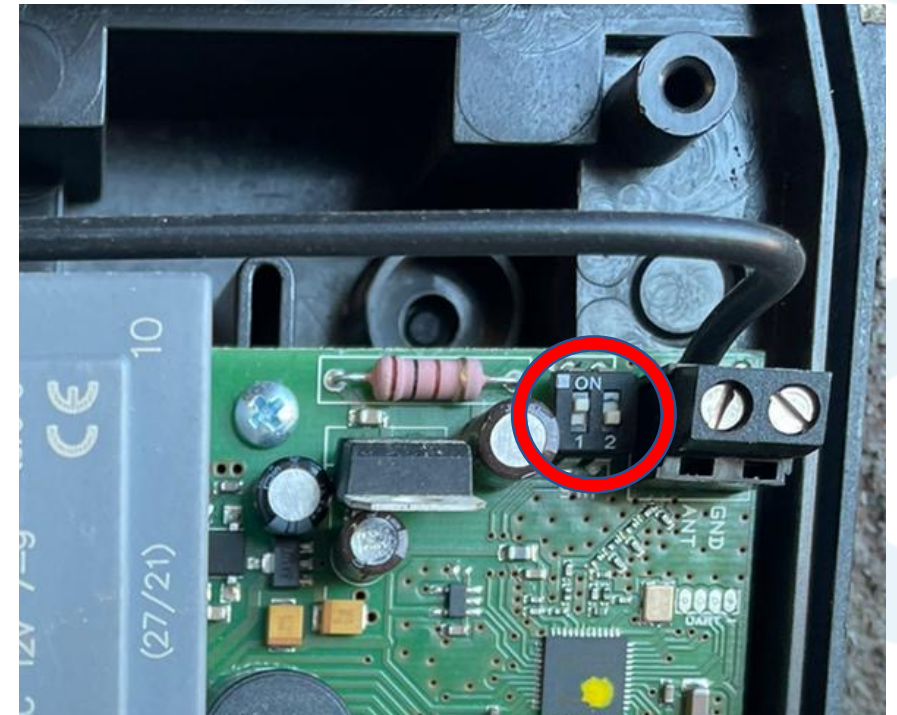


## Dip switch positions

The dips switches are pre set and should not need to be touched. (as shown)

- 1 - ON
- 2 - OFF

**If the door beeps 5 times instead of closing, dip switch 2 may be in the wrong position.**



To alter the dip switches this must be done within 30 seconds of powering on the control panel

## Acoustic signals from the control unit

Sequence	Meaning	Solution
1 constant beep (continuous or intermittent)	Faulty control unit	Replace the control unit
2 beeps	Motor problem	<ul style="list-style-type: none"><li>- Set the limit switches</li><li>- The thermal protection could be activated. Wait while the motor cools down.</li><li>- Check the motor connection</li><li>- Test the motor separately by means of a proper tool</li></ul>
3 beeps at startup	Radio receiver is empty	Memorize at least one transmitter
4 beeps	Radio receiver is full	Max. number of transmitter exceeded
5 beeps (L1 = ON)	Safety test failure	<ul style="list-style-type: none"><li>- Check the rubber profile general condition</li><li>- Check photocells alignment and the connections</li></ul>
6 beeps (L2 = ON)	Safety test failure: emergency STOP (TB)	Check the safety device connected and the connections
8 beeps	Limit switch error: the manoeuvre exceeded the working time.	Check the limit switches and, in case, set them again
9/10 beeps	One of the relay is defective (see par. 2.2)	Replace the control unit

## Other possible issues

Problem	Solution
None of the previous signals, but the door doesn't move downward	Command an opening manoeuvre until the top limit has reached.
In the closure, the door hits the floor and opens again	<ul style="list-style-type: none"><li>- The bottom limit could be too low, adjust it upwards</li><li>- In case of uneven floor use the procedure 3.3 to deactivate the safety edge in the last part of the closure. It is necessary to command the closure starting from the upper limit switch in order to be effective.</li></ul>
The door can be operated but the safety systems don't activate	Check the motor direction. If wrong, swap brown and black motor wires over (terminals 5 & 7)
The control units responds to the commands sent by transmitters, but the front cover is not functioning	If L5 led flashes, the "holiday mode" is activated
The fuse blows while operating the door	Check again the wirings

**WARNING: in case that the safety devices (except for TB input) are defective or they have been activated, it is possible to operate the door anyway, keeping pressed the command button for more than 5 seconds. The control unit will automatically switch to hold-to-run mode.**