



1. APPLICATIONS

Control panel for sliding doors with 230 V or 120 V motors depending on version, regulation and buffer stop in opening and closing.

2. OPERATING INSTRUCTIONS

The maneuvers are executed through the START button (1-2) or by radio card). The maneuvers ends for one of the following conditions: activation of the corresponding end switches or by the end of operating time.

If during the opening operation is given an order, the action is stoped and do not run the closing.

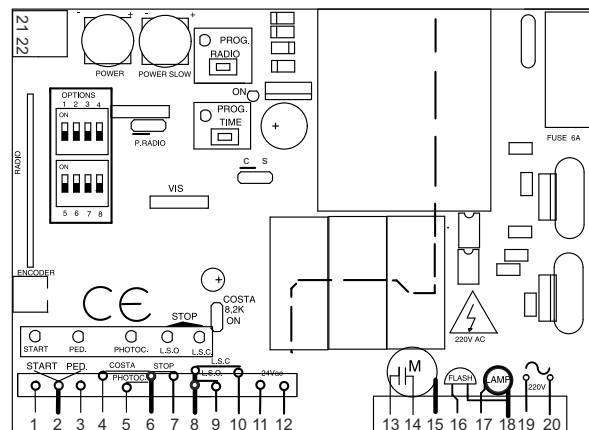
Stop button activation causes immediate stop of the maneuver, requiring an order for the resumption of it.

Activation the photocell input (5-6) during closing, inverts it and goes to open position.

Garage light is activated during 3 minutes after starting the maneuver.

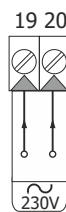
Pedestrian push button (2-3) drives the door opening for pedestrian use.

3. CONNECTIONS

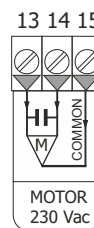


3.1 CONTROL PANEL

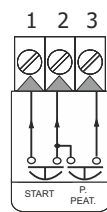
POWER SUPPLY



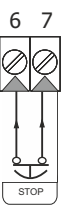
MOTOR



PUSH BUTTONS

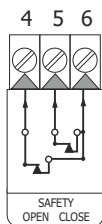


STOP

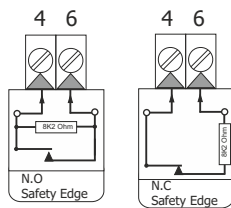


3.2 TERMINAL CONNECTIONS

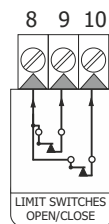
SAFETY (Option 5 OFF)



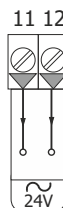
SAFETY EDGE (Option 5 ON)



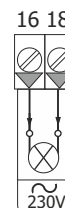
LIMIT SWITCHES



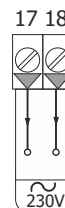
ACCESSOIRES POWER SUPPLY



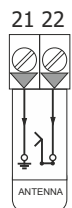
COURTESY LIGHT



GARAGE LIGHT



ANTENNA



4. POTENTIOMETERS

STRENGTH MOTOR REGULATION



Regulation the strength of motor. Rotate LEFT to decrease and rotate RIGHT to increase.

SOFT STOP / BUFFER (17 ON)



Final Speed. Rotate LEFT to decrease and rotate RIGHT to increase.

5. BRIDGE SELECTORS

Radio programming selectors



Left Selector - Not allowed



Right Selector - Allowed

Motor Type (C S)



















Left Selector - More than 600 kg. motor

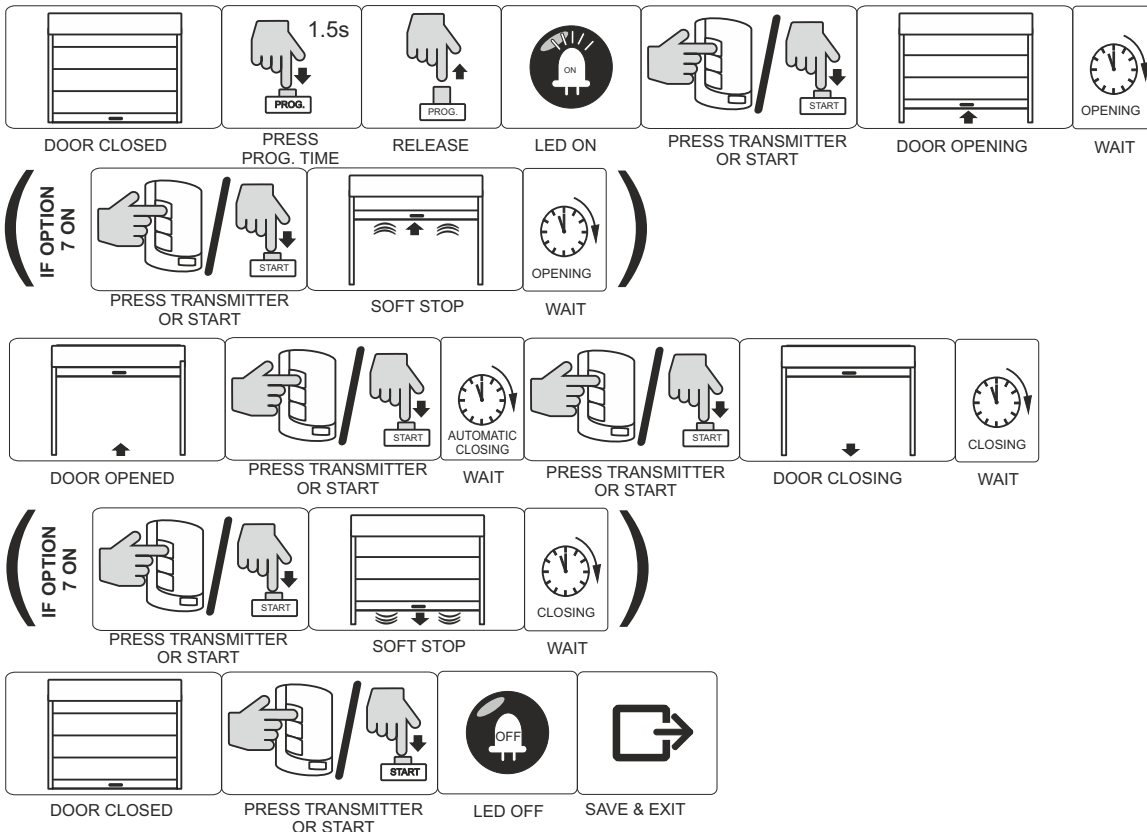


Right Selector - Less than 600 kg. motor

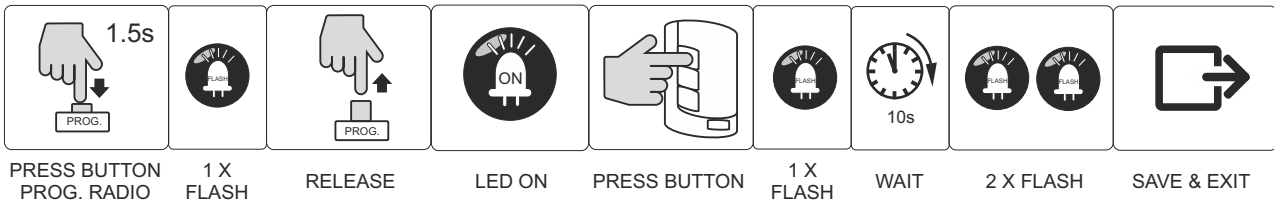
6. OPTIONS

1	GARAGE / SLIDING	 - Garage.
		 - Sliding.
2	AUTOMATIC CLOSING	 - Door closes automatically after waiting the a.c. time.
		 - Door does not close automatically.
3	DOOR STOP & INVERTS AND DISABLE STOP OPENING	 - Alternative button START (1-2) stops and inverts at closing. Disable stop
		 - Alternative button START (1-2) stops.
4	DRIVE DIRECTION	 - Normal drive direction.
		 - Invert drive direction.
5	PNEUMATIC BAND WITH STOP OPTIONS	 - COSTA input (4-6) works like 8K2 safety band, stopping & reversing the maneuver in the opening and closing.
		 - La entrada COSTA (4-6) works like safety photocell, stopping the maneuver in the opening.
6	FLASHING LIGHT	 - Flashing.
		 - Fixed.
7	BUFFER CLOSING	 - Drive reduce it's speed at the end of opening & closing. (see point 7. for buffer closing time programming).
		 - No buffer.
8	ENCODER YES / NO	 - Enable encoder input.
		 - Disable encoder input.

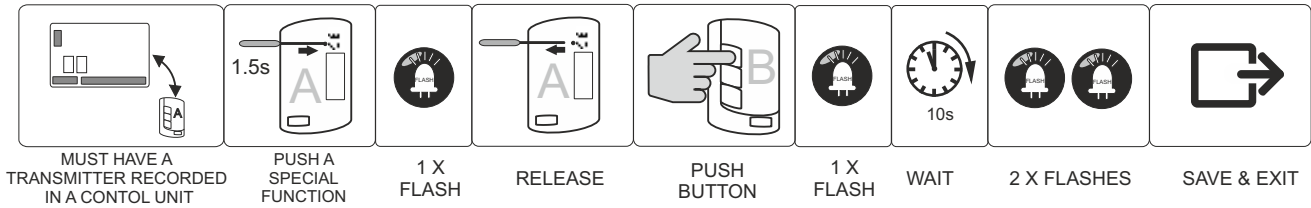
7. DIGITAL TIME PROGRAMMING



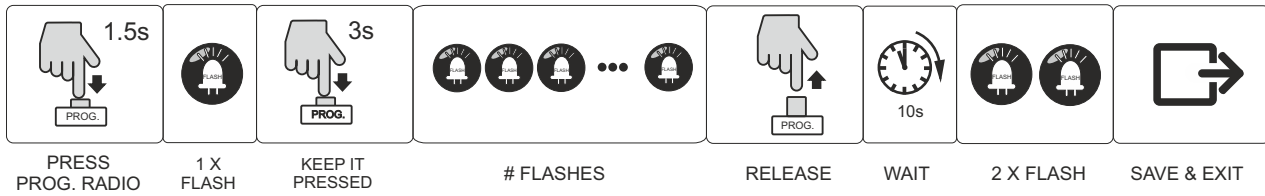
8. PROGRAMING A TRANSMITTER



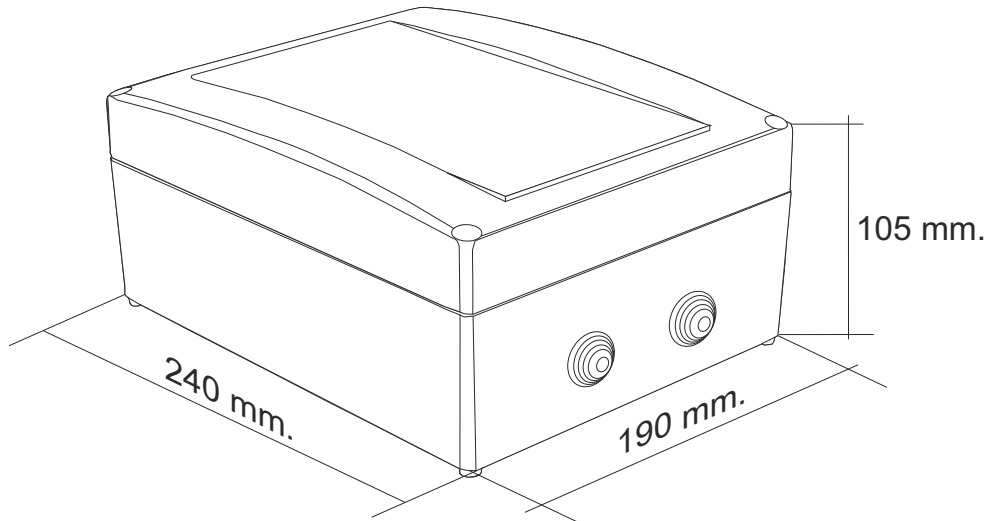
8.1 TRANSMITTER RADIO PROGRAMMING



8.2 MEMORY RESET



9. BOX HOUSING



TECHNICAL SPECIFICATIONS

Power Supply	230V AC +/- 10%
Drive horsepower	550W (0.74 HP)
Power supply for accessories	24V AC 250mA
Automatic closing time	5 seg a 2 min
Working time	3 seg a 2 min
Receiver capacity	254 codes
Code Programming	Automatic learning
Garage Light Time	3 min.
Garage Light Contact	10 A a 230V
Working Time	2 sec. to 2 min.
Buffer Time	0 sec. to 15 sec.
Frequency	433,92 Mhz (868 Mhz)
Normative	Conforms to ETS 300-220/ETS 300-683
Sensibility	Better than -100dBm
Range	Max. 60 m
Aerial	Built in
Working Temperature	-20 to 70°C

CE DECLARATION OF CONFORMITY
For more information visit the website www.aerf.eu

WARNING!!

- Equipment installation and start-up, can only be executed by qualified personal.

