

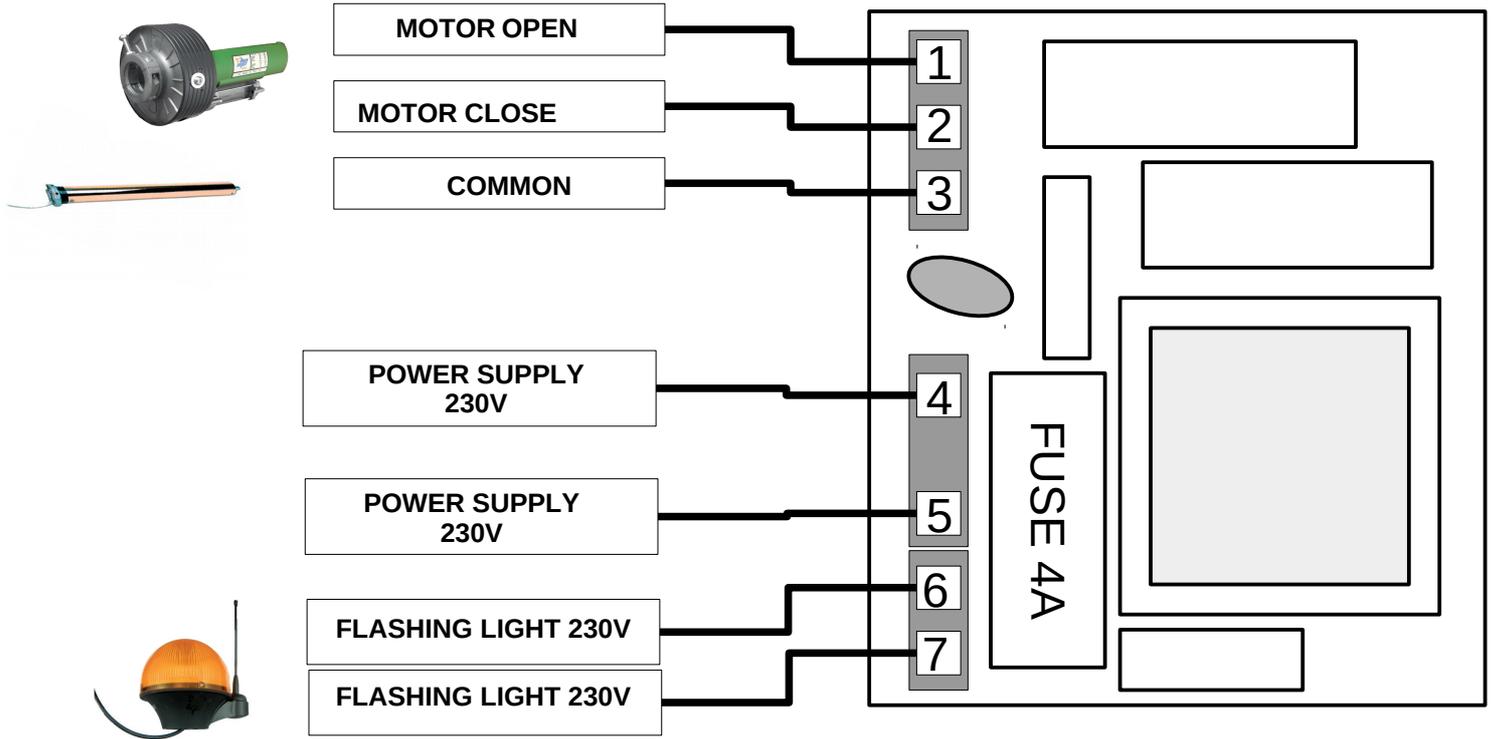
TAPSER 2

**CONTROL BOARD FOR
ROLLING SHUTTER
AND
AWNINGS**



MANUAL

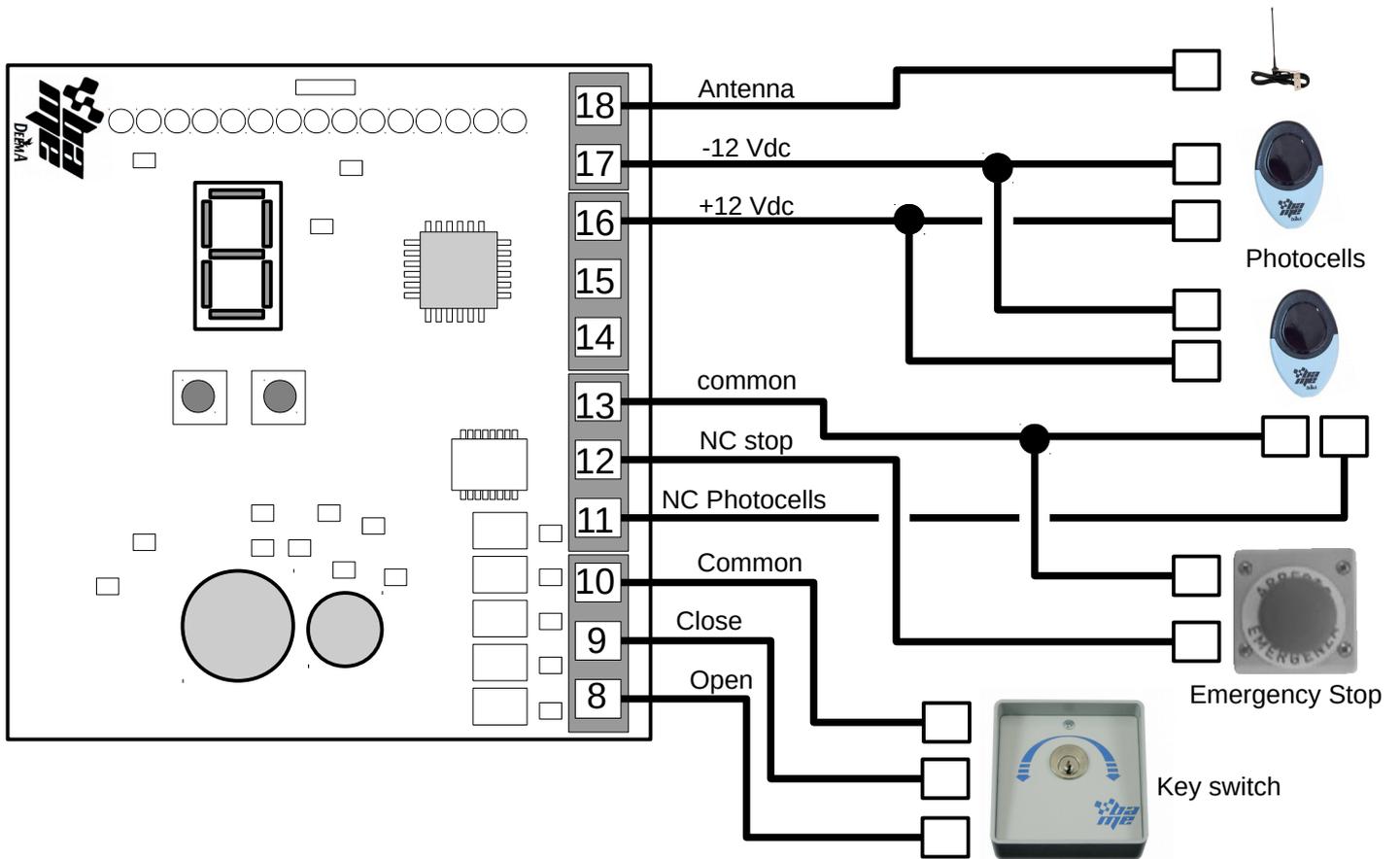
CONNECTIONS - MOTOR



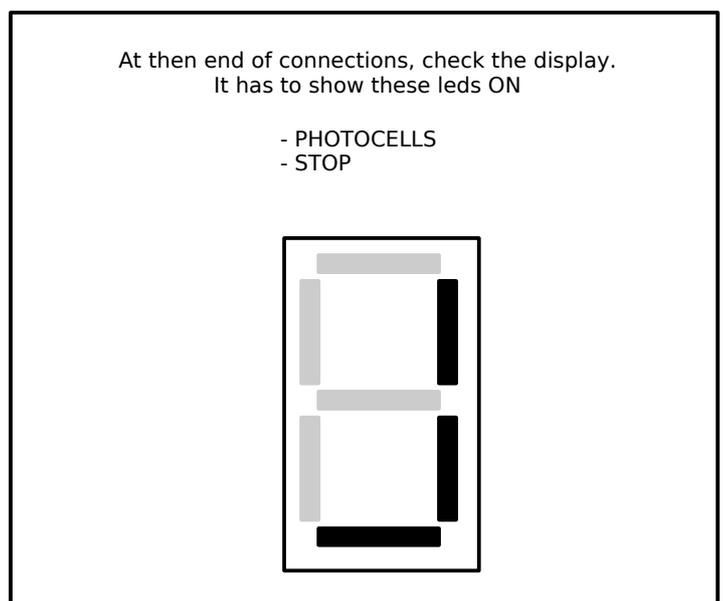
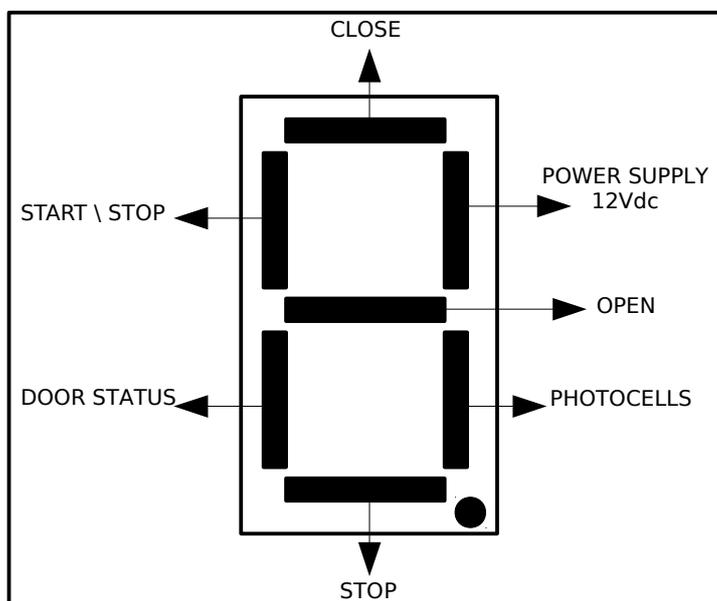
1	Motor 230V - Open	
2	Motor 230V - Close	
3	Motor 230V - Common	
4-5	Power supply 230V	
6-7	Power supply 230V	

WORKING TIME BY DEFAULT : 20 SEC

CONNECTIONS - ACCESSORIES



8 - 10	Open input (NO)	8. Opne (NO) 10. Common
9 - 10	Close input (NO)	9. Close (NO) 10. Common
11 - 13	Photocells (NC) \ Anemometer	11. Photocells (NC) \ Anemometer 13. Cmmon
12 - 13	Emergency Stop (NC)	12. Stop (NC) 13. Common
15 - 13	Input Start \ stop	15. Start \ stop (NO) 13. Common
16-17	Accessories power supply 12Vdc	16. +12Vdc 17. -12Vdc
18	Antenna	18. Antenna



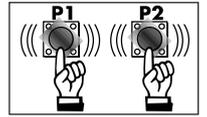
WORKING TIME PROGRAMMATION

1. Set the door in close position



2. Give power to control board

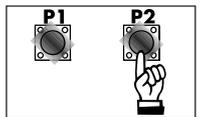
3. Press P1 and P2 simultaneously for three seconds to begin programming the board.



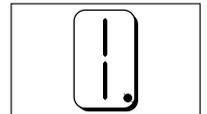
4. The display shows letter A.



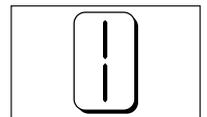
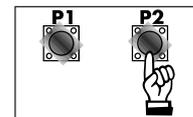
5. Press P2 to confirm.



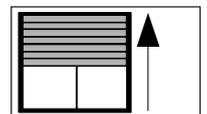
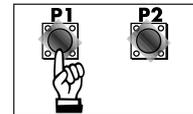
6. Display shows 1, with flashing point



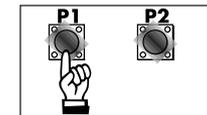
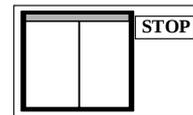
7. Confirm by pressing P2
Display shows 1



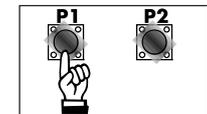
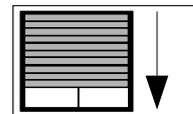
7. Press P1: door start open



8. When the operator reach the limit switch press P1 again



9. Automatically the door start closing.
When the operator reach the closing limit switch press P1



PARAMETER T5 - Timing for automatic closure

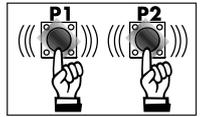
Values goes from 0 to 9

0 = function OFF

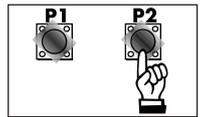
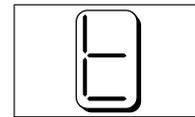
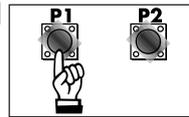
9 = closure after 240 seconds

Display	Seconds
0	OFF
1	10
2	20
3	30
4	45
5	60
6	90
7	120
8	180
9	240

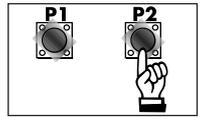
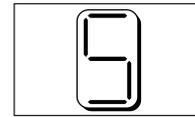
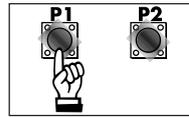
1. Press P1 and P2 simultaneously for three seconds to begin programming the board.



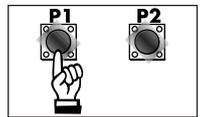
2. Letter A appear on the display. Scroll the menu with P1 until letter T appears on the display. Press P2 to confirm.



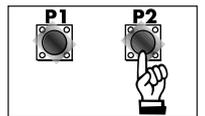
3. You should see 1 on the display. Scroll the values with P1 until 5 will appear on the display. Press P2 to confirm.



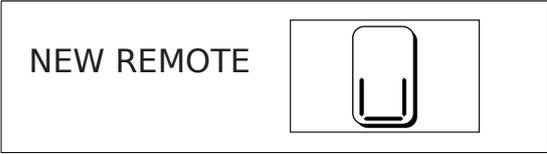
4. Select the value from 0 to 9 with P1 (SEE THE CHART).



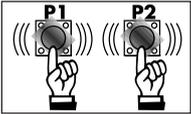
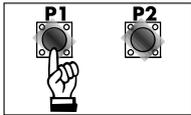
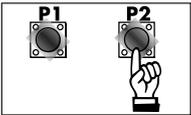
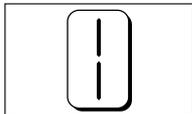
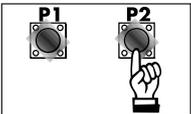
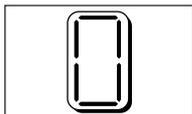
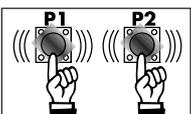
5. Press P2 to confirm.



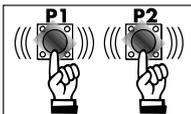
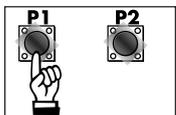
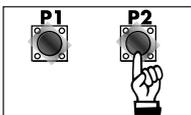
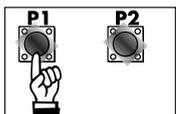
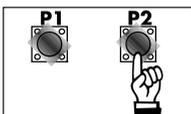
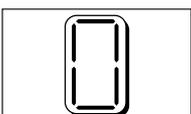
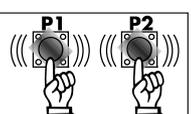
Setting the remote control codes



Parameter C1: step by step logic code (start/stop)

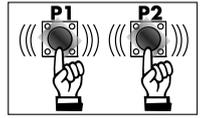
1. Press P1 and P2 simultaneously for three seconds to begin programming the board. 
2. Letter A appear on the display. Scroll the menu with P1 until letter C appears on the display. Press P2 to confirm.   
3. You should see 1 on the display. Press P2 to confirm.  
4. You should see 0 on the display. Push the button on the remote to be learned.  
5. Add other remote controls or press P1+P2 to exit  

Parameter C2: OPEN

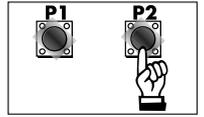
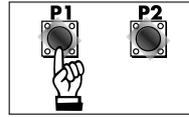
1. Press P1 and P2 simultaneously for three seconds to begin programming the board. 
2. Letter A appear on the display. Scroll the menu with P1 until letter C appears on the display. Press P2 to confirm.   
3. You should see 1 on the display. Scroll the values with P1 until 2 will appear on the display. Press P2 to confirm.   
4. You should see 0 on the display. Push the button on the remote to be learned.  
5. Add other remote controls or press P1+P2 to exit  

Parameter C3: CLOSE

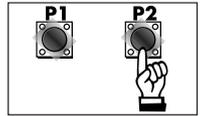
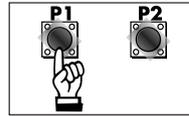
1. Press P1 and P2 simultaneously for three seconds to begin programming the board.



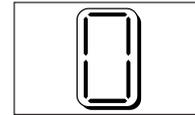
2. Letter A appear on the display. Scroll the menu with P1 until letter C appears on the display. Press P2 to confirm.



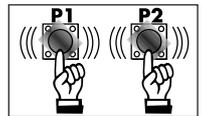
3. You should see 1 on the display. Scroll the values with P1 until 3 will appear on the display. Press P2 to confirm.



4. You should see 0 on the display. Push the button on the remote to be learned.

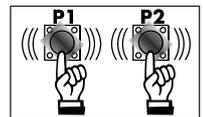


5. Add other remote controls or press P1+P2 to exit

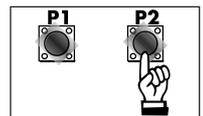
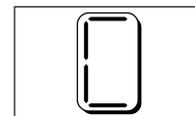
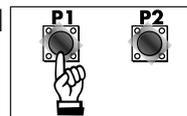


Parameter C5: erasing of all remote control codes

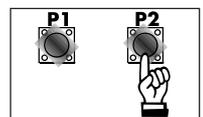
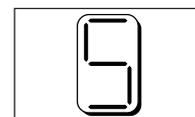
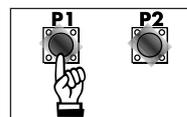
1. Press P1 and P2 simultaneously for three seconds to begin programming the board.



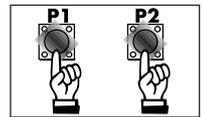
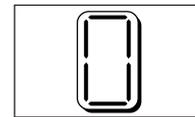
2. Letter A appear on the display. Scroll the menu with P1 until letter C appears on the display. Press P2 to confirm.



3. You should see 1 on the display. Scroll the values with P1 until 5 will appear on the display. Press P2 to confirm.



4. You should see 0 on the display. Push the button P1 and P2 simultaneously until the exit from programming mode.



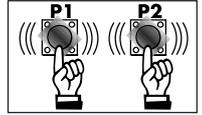
5. All codes are now deleted.

ATTENTION!!!!!! This operation will delete all remote control codes stored in the control board memory.

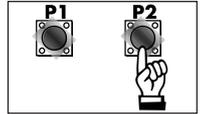
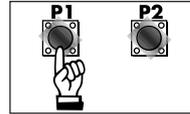
Parametro F5: SETTING INPUT OPEN - CLOSE \ MAN PRESENT

0 = OPEN - CLOSE
1 = MAN PRESENT

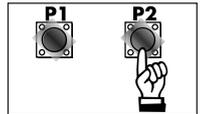
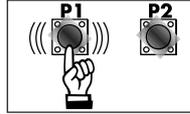
1. Press P1 and P2 simultaneously for three seconds to begin programming the board.



2. Scroll the menu with P1 up to letter F
Press P2 to confirm

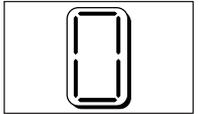


3. Display shows 1
Scroll the menu with P1 up to number 5
Press P2 to confirm



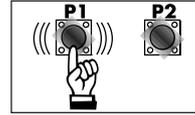
OPEN - CLOSE

4. The display shows 0

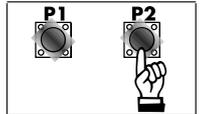


MAN PRESENT

4. Scroll with P1 up to number 1
The buttons OPEN\CLOSE must be pressed until reaching the open\close limit switch



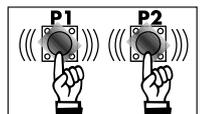
5. Confirm by pressing P2



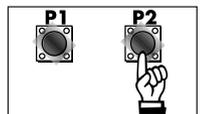
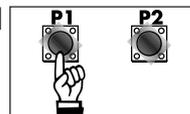
Parameter F6: reset of the control board

This function will reset all parameters to default settings without deleting the remote controls codes.

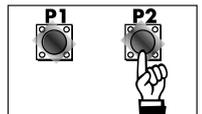
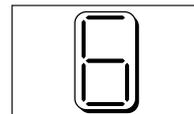
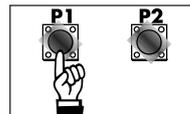
1. Press P1 and P2 simultaneously for three seconds to begin programming the board.



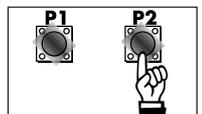
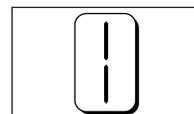
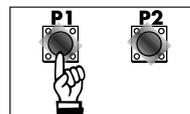
2. Letter A appear on the display. Scroll the menu with P1 until letter F appears on the display.
Press P2 to confirm.



3. You should see 1 on the display. Scroll the values with P1 until 6 will appear on the display.
Press P2 to confirm.



4. Select the value 1 with P1 and press P2 to confirm the reset.



ATTENTION!!!!!! This operation will not delete the remote control codes.