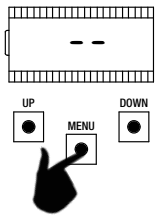
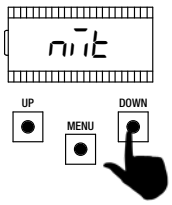
1 - SETTING OF THE STROKE - SINGLE MOTOR

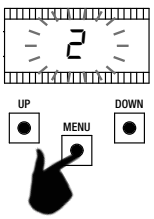
At the first power up, it is necessary to carry out a learning of the stroke for the acquisition of the stroke length and the slowdowns.
After this procedure the installation is complete.
Select the functioning with a single motor:



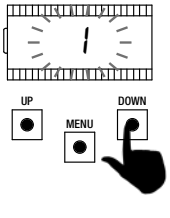
Make sure that the board is out from any programming menus. To enter the menu, press and hold the "MENU" button for at least 1 second.



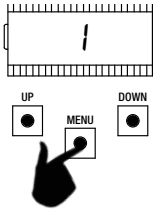
Use the "UP" and "DOWN" buttons to move inside the items of the menu.
Select the item mot.



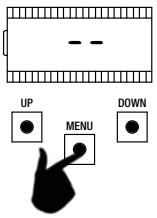
To enter the item, press and hold the "MENU" button for at least 1 second until the value blinks.



Use the "UP" and "DOWN" buttons to change the value.



To save the value, press and hold the "MENU" button for at least 1 second.

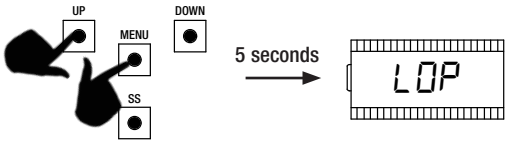
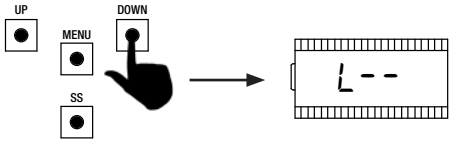
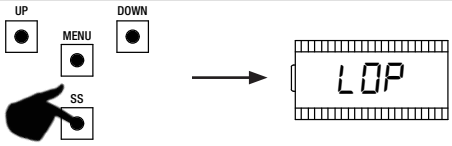


To quit, press briefly the "MENU" button.

WARNING - For a correct functioning of the system, it is absolutely indispensable the use of mechanical stops in opening and closing.

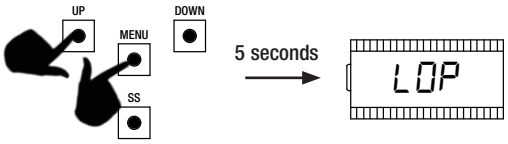
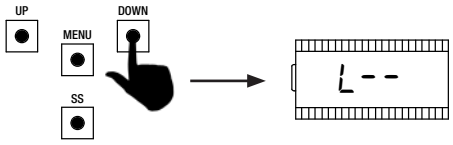
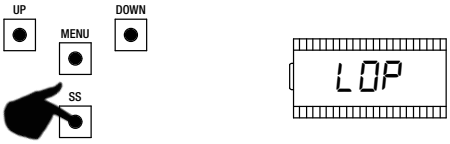
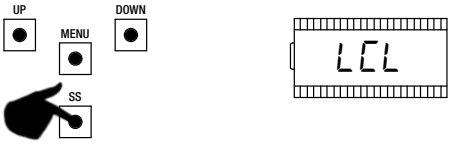
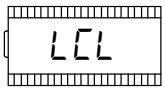
ENG

1.1 - EASY SETTINGS OF THE STROKE (LSI ≠ P) - SINGLE MOTOR

1.	**Connect the automation to the MOTOR 1 output and check to have set the mot = 1.** Carry out a check of the menus and, if needed, customize the settings before the learning of the stroke. The slowdowns will be those set in the menu, with the same percentage during both opening and closing (LSI ≠ P).	
2.	Unlock the automation and move it to the middle of the stroke Press at the same time the "UP" and "MENU" buttons for at least 5 seconds until the display shows LOP.	
3.	If the automation DOESN'T MOVE in opening, press the "DOWN" button to stop the learning. The display shows L--.	
4.	Press the "SS" button to restart the procedure: the automation moves in opening, at reduced speed. When the automation reaches the opening mechanical stop give a step by step command (SS). In this phase the display shows LOP.	
5.	The automation moves automatically in closing, at running speed. When the automation reaches the closing mechanical stop give a step by step command (SS). In this phase the display shows LCL.	
6.	The automation moves automatically in closing, at running speed. When the automation reaches the opening mechanical stop give a step by step command (SS). In this phase the display shows LOP.	
7.	The automation moves in closing at running speed and with the slowdowns set into the menu LSI .	

WARNING - in the event of a safety device intervention, the learning is stopped and will appear on the display L--.
Press the "SS" button to start again the learning from the 4th point.

1.2 - ADVANCED SETTINGS OF THE STROKE (LSI = P) - SINGLE MOTOR

1.	**Connect the automation to the MOTOR 1 output and check to have set the** mot = 1. Carry out a check of the menus and, if needed, customize the settings before the learning of the stroke. Be sure to have set the item menu LSI = P. The slowdowns should be set during the learning procedure and the amplitudes will be independent in the two directions.	
2.	Unlock the automation and move it to the middle of the stroke Press at the same time the "UP" and "MENU" buttons for at least 5 seconds until the display shows LOP.	
3.	If the automation DOESN'T MOVE in opening, press the "DOWN" button to stop the learning. The display shows L--.	
4.	Press the "SS" button to restart the procedure: the automation moves in opening, at reduced speed. When the automation reaches the opening mechanical stop give a Step-by-Step command (SS). In this phase the display shows LOP.	
5.	The automation moves automatically in closing, at running speed. When the automation reaches the position for the beginning of the slowdown, give a Step-by-Step command (SS). In this phase the display shows LCL.	
6.	The automation proceeds at slowdown speed. When the automation reaches the closing mechanical stop give a Step-by-Step command (SS). In this phase the display shows LCL.	
7.	The automation moves automatically in opening, at running speed. When the automation reaches the position for the beginning of the slowdown, give a Step-by-Step command (SS). In this phase the display shows LOP.	
8.	The automation proceeds at slowdown speed. When the automation reaches the opening mechanical stop give a Step-by-Step command (SS). In this phase the display shows LOP.	
9.	The automation moves in closing at running speed with slowdowns set.	

WARNING - in the event of a safety device intervention, the learning is stopped and will appear on the display L--.
Press the "SS" button to start again the learning from the 4th point.