



**asa**  
Italians since 1980

**Radio technology**  
**ETR3 Ø35-Ø45-Ø59**

**Radio tubular motor**  
**with 3 end limit switches suitable for:**  
rolling shutters and awnings



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**PROGRAMMING**

### COUPLING TRANSMITTER WITH MOTOR

- 1** Push the UP and DOWN buttons simultaneously and wait for the feedback



### DIRECTION OF MOTOR ROTATION ADJUSTMENT

- 2** Check rotating direction



- 2a** If the rotation direction is correct, push the UP and DOWN buttons simultaneously and wait for the feedback



If the rotation direction is wrong, reverse it by holding down the STOP button for 2 sec. until the feedback



- 2b** Check the rotation direction again



Confirm the rotation direction by pushing the UP and DOWN buttons simultaneously until the feedback



**WARNING:** if rotation direction is not confirmed, it will not be possible to carry out the following programming steps

## MOTOR END LIMITS ADJUSTMENT

**ATTENTION:** closely adhere to the procedure:  
start from the DOWN end limit

**3** Reach the DOWN end limit



**4** Confirm the DOWN end limit holding  
down the button until feedback is given



**5** Reach the UP end limit



**6** Confirm the UP end limit holding  
down the button until the second feedback  
is given



**End of programming**

### RESET

Switch off the power supply and then restore



**MOTOR FEEDBACK**  
THE MOTOR  
IS NOT PROGRAMMED

Carry out the  
programming procedure



**NO MOTOR FEEDBACK**  
THE MOTOR  
IS ALREADY PROGRAMMED

**Cancel  
programming:**

- Switch off the power supply for 5 sec
- Switch on the power supply



Push the three buttons  
simultaneously and wait  
for the feedback



Hold down for 7 sec  
until you achieve  
2 feedbacks

### INTERMEDIATE END LIMIT

- 1 MEMORIZING:** Reach the desired end limit and confirm the position by holding down the UP and STOP buttons simultaneously for 5 sec., until the feedback



- 2 MODIFYING:** Reach the new intermediate end limit and confirm the positioning by holding down the UP and STOP buttons simultaneously for 5 sec. until the feedback



- 3 DELETING:** Reach the memorized intermediate end limit and delete it by holding down the UP and STOP buttons simultaneously for 5 sec. until the feedback



### MODIFYING THE UP AND DOWN END LIMITS

- 1** Reach the end limit to be modified (UP or DOWN)



- 2** Push the UP and DOWN buttons simultaneously and wait for the feedback



- 3** Reach the new end limit



- 4** Confirm the new end limit by pressing the STOP button





### ADDING A TRANSMITTER

**Transmitter  
already programmed**



**Transmitter  
to be programmed**



### DELETING A TRANSMITTER

**Transmitter  
already programmed  
(to be kept)**



**Transmitter  
already programmed  
(to be erased)**

