GAPOSA

QCX09

868.30 MHz

RADIO CONTROL UNIT FOR SHUTTERS AND AWNINGS

QCX09H4

WITH PRE-WIRED CABLES AND HIRSCHMANN PLUG

Made in Italy

CE

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PRODUCT DESCRIPTION AND INTENDED USE

QCX09/H4 control unit for shutters and awnings is provided with a radio receiver (868.30 MHz) and a facility for a pushbutton and a wind sensor. It is in a water resistant box with an internal antenna. The receiver can record up to 31 different codes to identify as many transmitters. The shutter/awning is controlled by a transmitter and/or an external standard switch (normally open). You can also install a wind sensor GAPOSA (option) which closes the awning automatically in case of strong wind. Max. distance between wind sensor and QCX09/H4 is 20 m.

CAUTION: Please don't use these transmitters in areas with risks of radio disturbs over the norm (i.e. airports or radio repeaters). These transmitters may also be disturbed by telecommunication and/or transceiver systems with the same frequency.

Check that the power supply corresponds to the label data.

QCX09/H4 electrical connections must be accomplished by electricians able to work in respect of the safety rules. Once wiring accomplished, the cover must be fixed with its screw (A).

WARNING! The QCX09H4 has two openings in the cap (B) for 6.5/8mm ø electrical wires*. If the diameter is too small the protection IP55 is lost. For more protection when installed outdoor, we recommend installation in vertical with cables exit facing downwards (C).
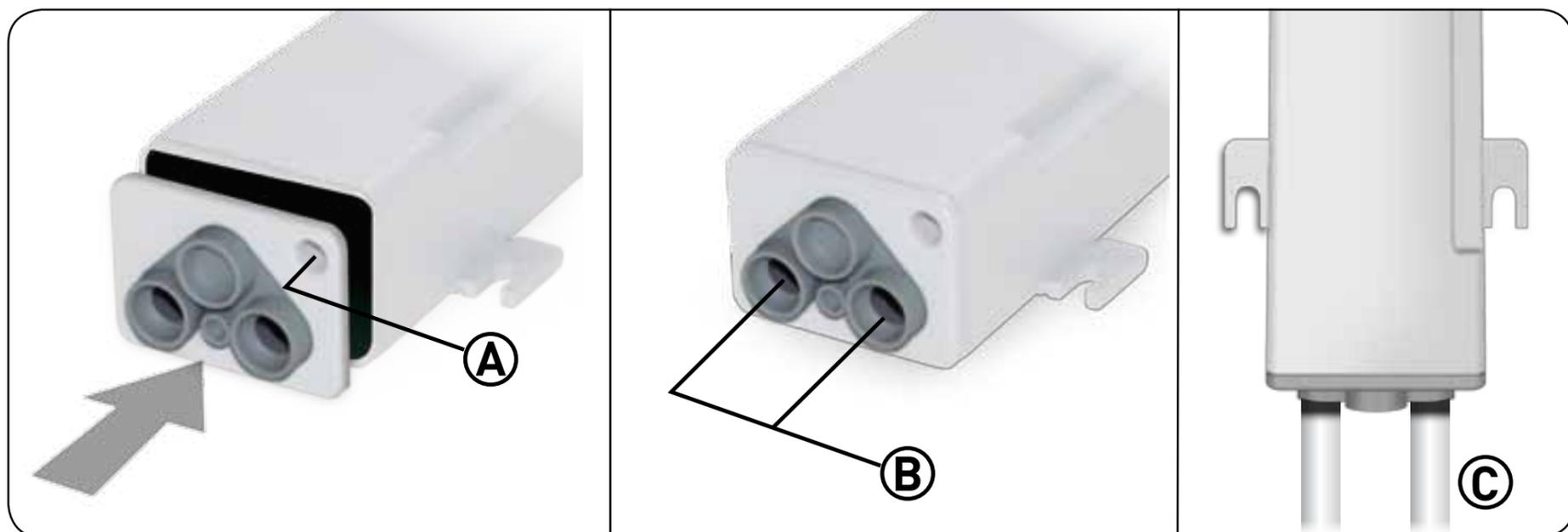
*The QCX09H4 version is supplied with pre-wired cables and Hirschmann plug.

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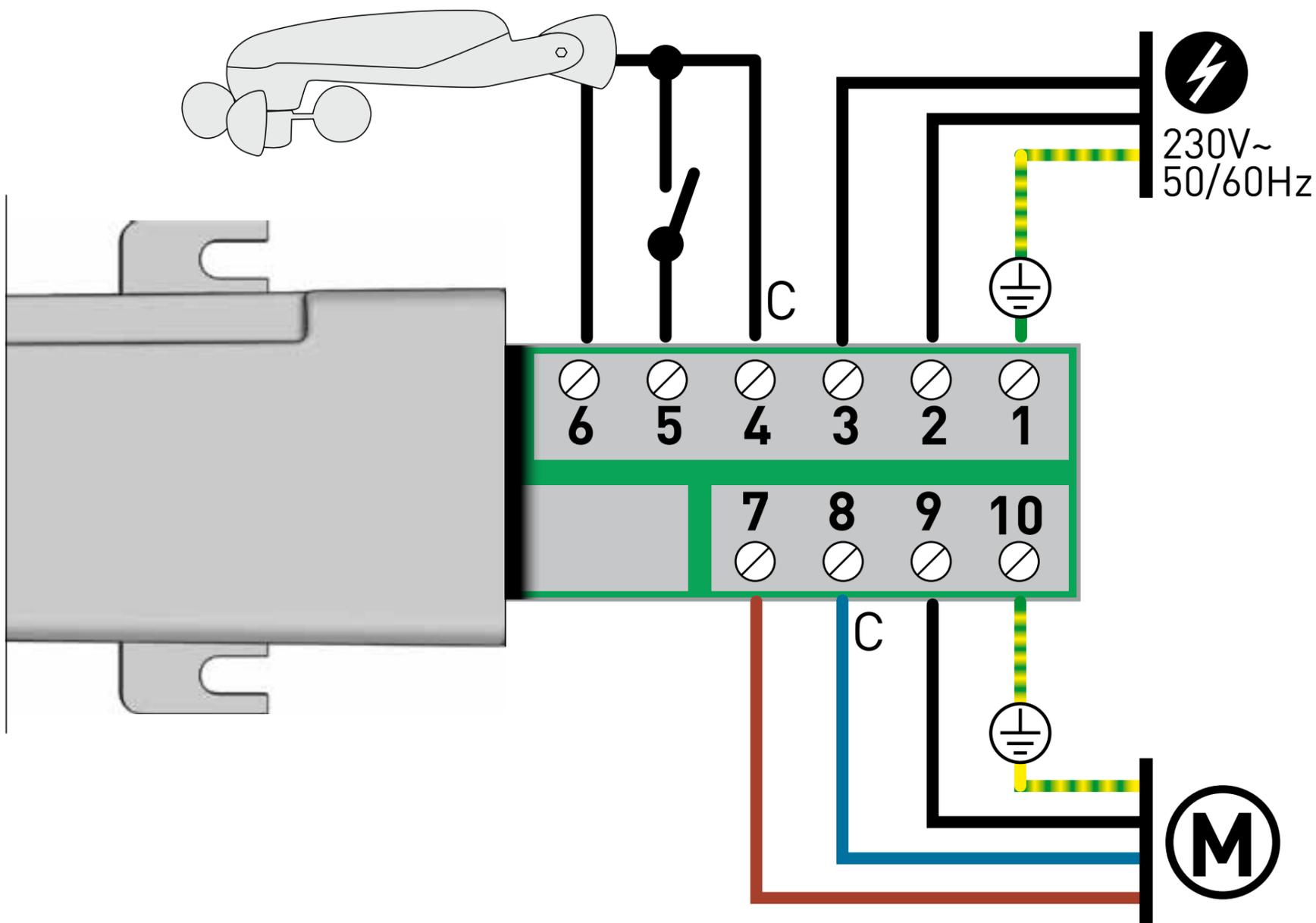
1	Ground	**POWER SUPPLY**
2	Phase	**230 V~ / 50-60 Hz**
3	Neutral	

7	Direction of rotation 1	Brown	**MOTOR CABLE**
8	Common	Blue (Gray)	**Max 500 W**
9	Direction of rotation 2	Black	
10	Ground	Yellow/green	

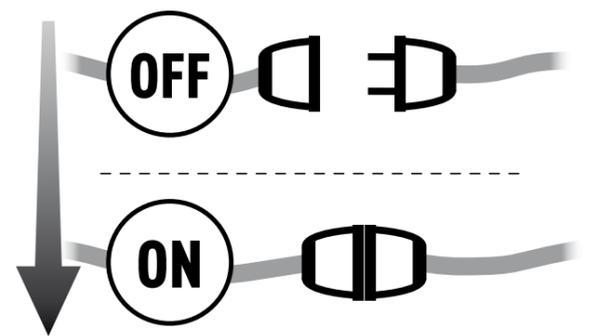| 4 - 5	**Switch button (4 common)**
4 - 6	**Windsensor (4 common)**

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PROGRAMMING

PROGRAMMING TRANSMITTER

CAUTION: If more motors with receiver have to be installed, it is important to power up **only one motor at time** during the first programming session, in order to avoid any interferences with others.
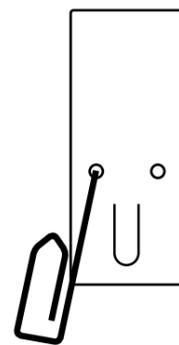
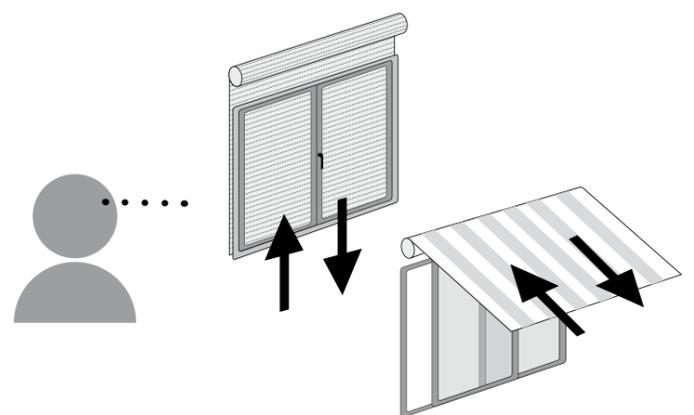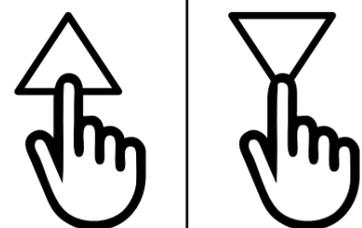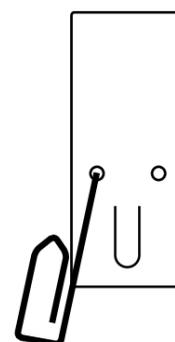|		
1	Power up the motor to be programmed.	
2	Press and hold the PROG-TX button until the motor starts moving.	
3	Check the rotation of the motor, then release PROG-TX (the motor stops).	
4	Within 5 seconds press the corresponding button (i.e. UP if the motor rotates upwards or DOWN if vice versa). The transmitter has been programmed and the rotation of the motor has been synchronized.	

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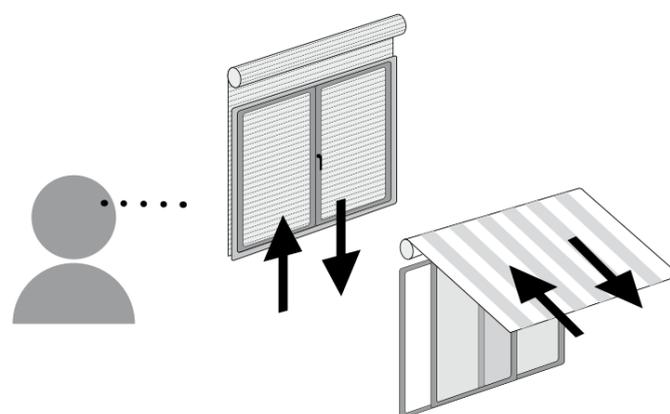## ADDING TRANSMITTER

|	
1	Press and Hold the PROG-TX button of a transmitter **already paired** until the motor starts moving.
2	Check the rotation of the motor, then release the PROG-TX button (the motor stops).
3	Within 5 seconds press the corresponding button (i.e. UP if the motor rotates upwards or DOWN if vice versa) on the **new transmitter being added**. The new transmitter has been programmed and the rotation of the motor has been synchronized.
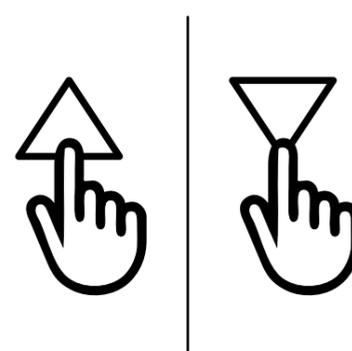
CHECKING/CHANGING DIRECTION

IMPORTANT: change direction must be performed before starting limit setting otherwise limits must be reset.

Press UP or DOWN the motor should go UP or DOWN, otherwise to change direction:
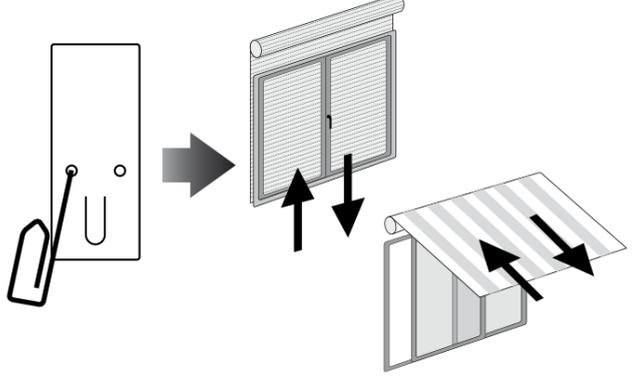
1	Press and hold the PROG-TX button until the motor starts moving	
2	Press STOP: The motor makes a brief jog. Direction of the motor has been reversed.	
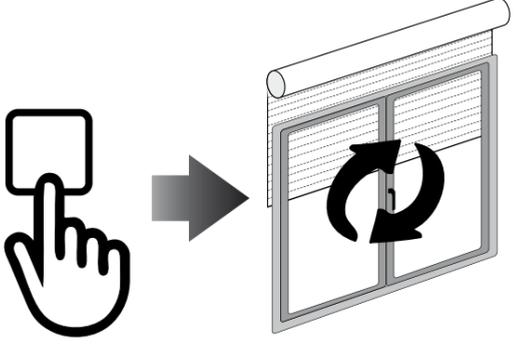
ERASING TRANSMITTER

Push simultaneously the PROG-TX button and STOP of the transmitter until the motor makes a brief movement in both directions.
Only the transmitter used for this procedure has been deleted from motor memory.
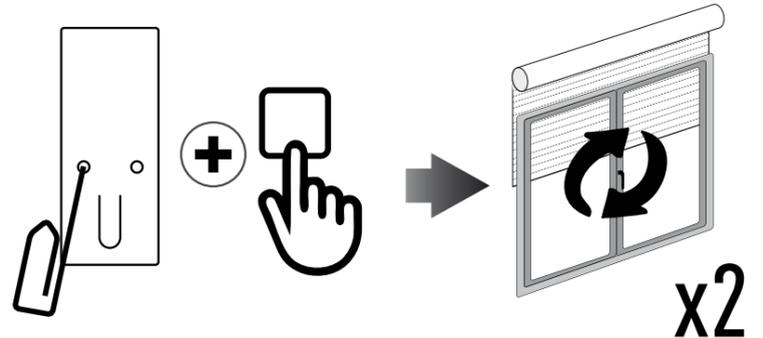

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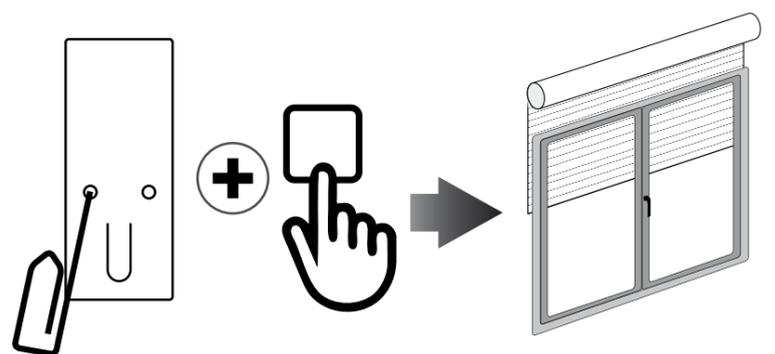
PROGRAMMING

RESET MOTOR MEMORY

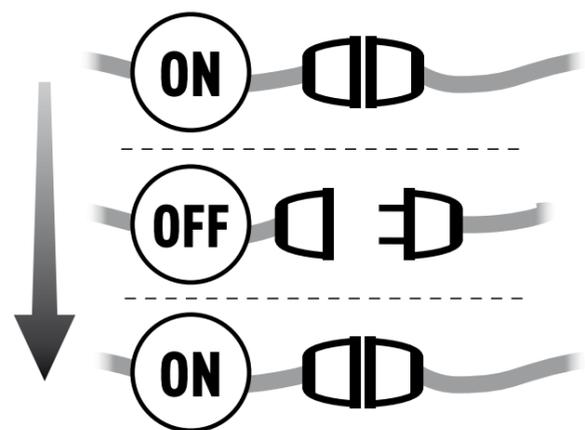### OPTION 1 - Using an already programmed transmitter

Press and hold both the PROG-TX and STOP buttons until the motor makes first a brief jog and, after a while, a second, long jog. Memory is now empty.

x2

OPTION 2 - Without an already programmed transmitter

1	Switch the motor power supply OFF. Then switch it ON.	
2	Within 8 seconds, using any Gaposa transmitter, press and hold both the PROG-TX and STOP buttons until the motor makes a long jog. Memory is now empty.	