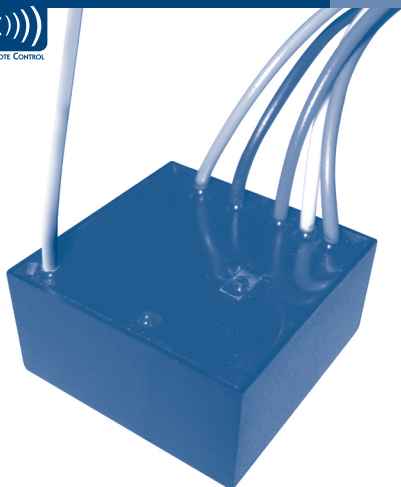


# CHERUBINI

tocco italiano dal 1947



CHERUBINI REMOTE CONTROL



## A530065

TX DOMOTICO **I**

DOMOTIC TX **GB**

DOMOTIC TX SENDER **D**

TX DOMOTIQUE **F**

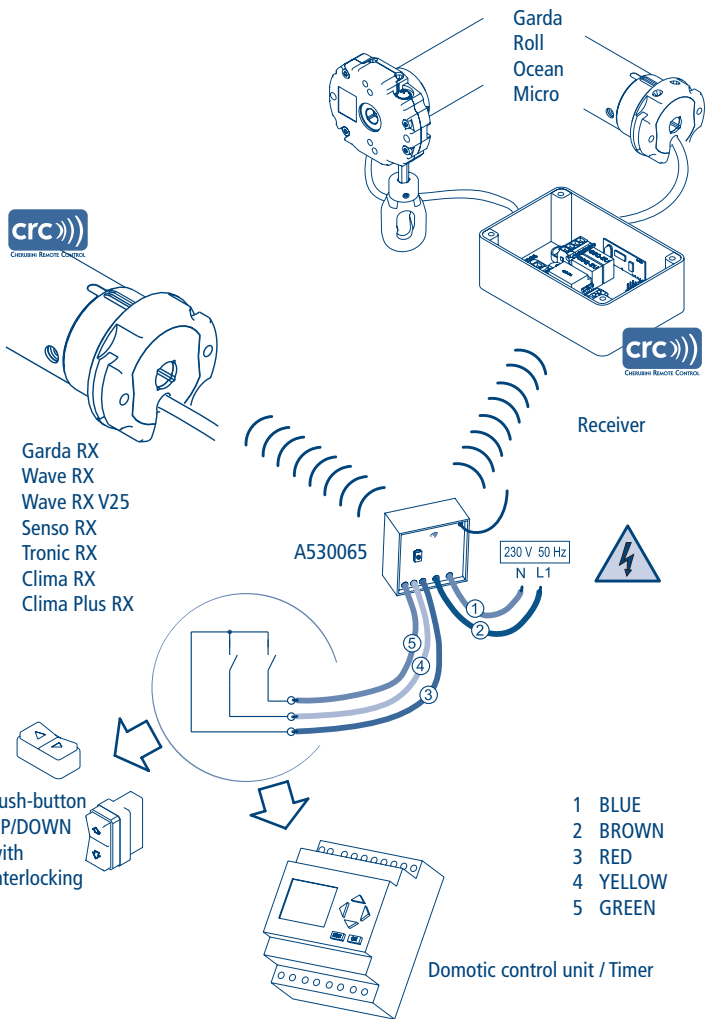
TX DOMÓTICO **E**



ISTRUZIONI - INSTRUCTIONS - EINSTELLANLEITUNGEN  
INSTRUCTIONS - INSTRUCCIONES

# APPLICATION TX DOMOTIC

ENGLISH



## TECHNICAL SPECIFICATION

- Power supply	230 Vac
- Power consumption	1,5 W
- Transmission frequency	433,92 MHz
- Decoder system	Rolling code
- Modulation	AM/ASK
- Operating range in open spaces	150 m
- Operating temperature	-10°C +55°C
- Dimensions (excluding wiring)	40 x 40 x 20 mm
- Weight	80 g

### GUARANTEE

Failure to comply with these instructions annuls CHERUBINI's responsibilities and guarantee.

### EU DECLARATION OF CONFORMITY

CHERUBINI S.p.A. declares that the product is in conformity with the relevant Union harmonisation legislation:

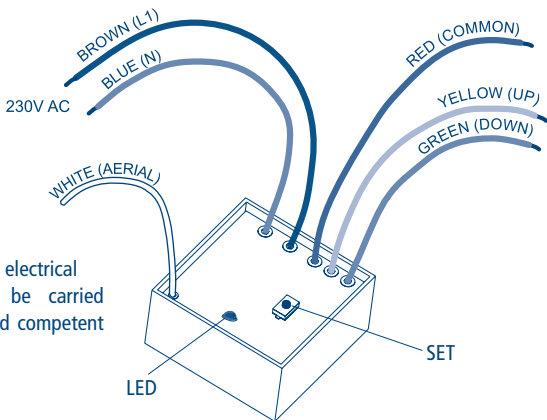
Directive 2014/53/EU,

Directive 2011/65/EU.

The full text of the EU declaration of conformity is available upon request at the following website: [www.cherubini.it](http://www.cherubini.it).



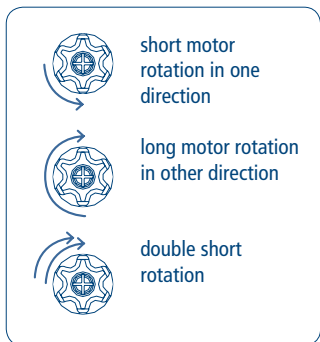
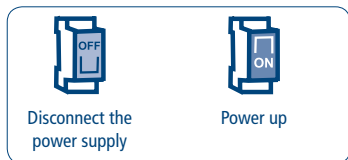
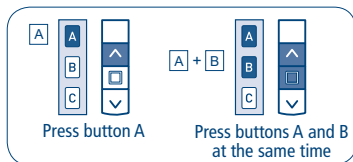
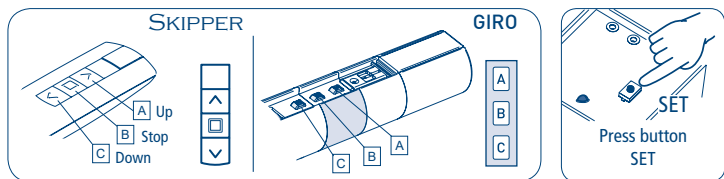
# ELECTRICAL CONNECTIONS



## ATTENTION!

All installations and electrical connections must be carried out by qualified and competent person.

## KEY TO SYMBOLS



## OPERATING MODES

The domotic transmitter has two operating modes:

- **STANDARD MODE:** suitable for connection to a domotic control unit.

Commands are:

**Up:** Contact maintained longer than 1 second between up and common.

**Down:** Contact maintained longer than 1 second between down and common.

**Stop:** No contact between up/down and common.

**Activating the tilting mode** (only with Clima RX and Clima Plus RX motors): Contact maintained longer than 1 second between up, down and common.

**Note: the command transmission occurs after contact is maintained for longer than 1 second.**

- **ADVANCED MODE:** Suitable for direct connections to wall-mounted selectors (in stable type preferably).

Commands are:

**Up:** Contact between up and common.

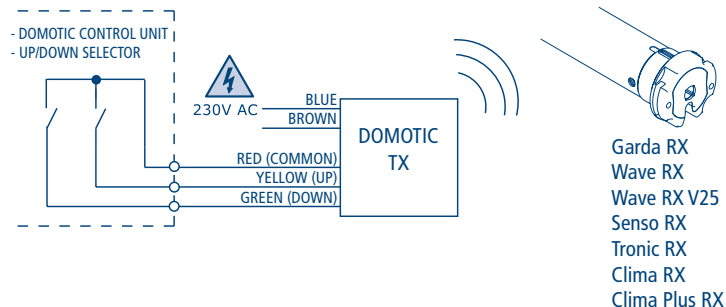
**Down:** Contact between down and common.

**Stop:** New contact on the previously selected direction.

**Activating the tilting mode** (only with Clima RX and Clima Plus RX motors): Quick sequence - no longer than 0,5 seconds - between the up and down with the common.

**Note for both modes: the radio transmission of each command will be repeated three times - within few seconds - in case of disturbed reception.**

## WIRING DIAGRAM

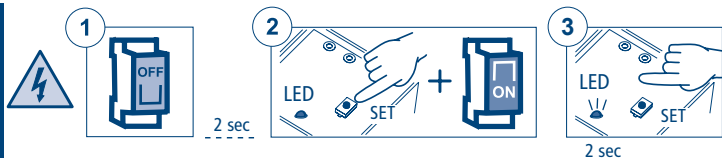


## MODE CHANGING

The domotic transmitter is factory set to operate in standard mode.

The mode can be changed from standard to advanced mode and vice versa with the following command sequence:

- Disconnect the power supply, wait 2 seconds.
- Hold the SET button down and power up.
- Release the set button as soon as the LED blinks (around 2 sec).



When the Domotic TX comes on it indicates the mode set:

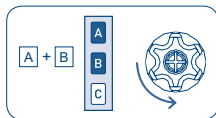
- One LED blink: standard mode
- Two LED blinks: advanced mode.

## SETTING THE FIRST REMOTE CONTROL

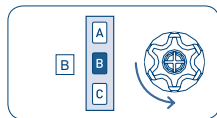
This operation can only be performed when the motor is new, or after a total delete of the memory.

**During this step, power up only one motor at time!**

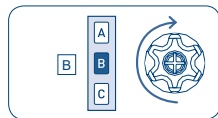
T1: First remote control to be set



T1



T1

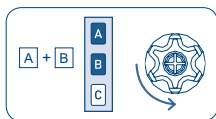


T1 (2 sec)

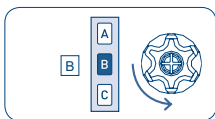
## SETTING THE DOMOTIC TRANSMITTER

To associate the transmitter to a motor, a remote control must be already memorised on the motor. The setting sequence is the following:

Tn: Already programmed remote control



Tn



Tn

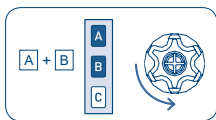


(2 sec)

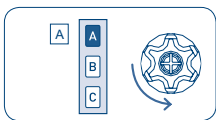
## DELETING DOMOTIC TRANSMITTER

To delete the transmitter from the motor, an already programmed remote control must be used. The deleting sequence is the following:

Tn: Already programmed remote control



Tn

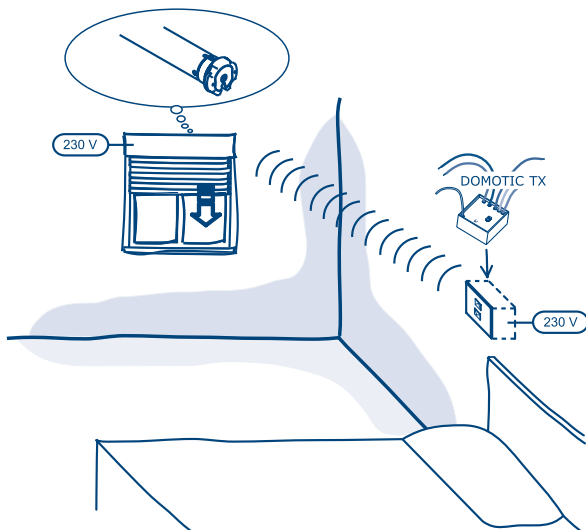


Tn



(2 sec)

## DOMOTIC TX INSTALLATION EXAMPLE



- You can use an existing wall socket to command a motor, without having to add extra wires to the wiring.
- Thanks to its small size (40x40x20), you can insert the Domotic TX in a built-in socket.
- You can use switches of existing kind, so as not to change the look of the living space.

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