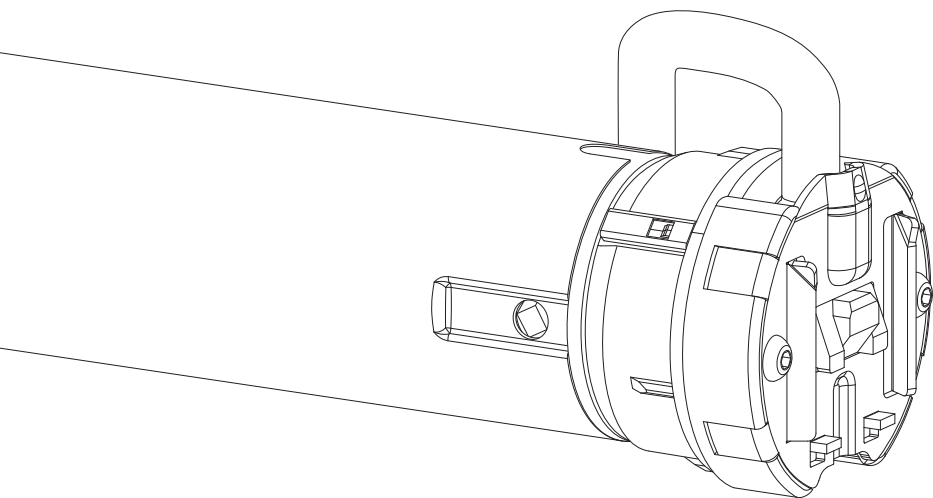


# MANUAL CM-09/10(Q)MC

AC mechanical tubular motors with wired operation



MOTION

## CM-09/10(Q)MC

### AC mechanical tubular motors with wired operation



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#### Motor features



##### AC Motor

Alternating current  
motor



##### 120V/230V

Powered by  
120V/230V mains  
electricity



##### Heavy duty

For heavy  
application



##### Silent

Low noise motor

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#### Control options



##### Wired Control

Operation with  
wired switches

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#### Support



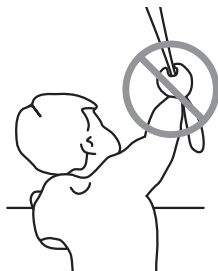
##### Video

How to install,  
program and operate  
[rtube.nl/red1032](http://rtube.nl/red1032)

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# WARNING

**Read the instructions carefully before assembling and using the product. Assembly can be completed by non-professionals. For indoor use only.**



- Young children can strangle themselves with the loop of pull cords, chains and tapes, and cords that operate window coverings.
- To avoid strangulation and entanglement, keep cords out of reach of young children.
- Cords may ensnare a child's neck.
- Move beds, cots and furniture away from window covering cords.
- Do not tie cords together.
- Make sure cords do not twist together and form a loop.

## Cleaning

Follow these general rules when cleaning the outside of the device and its components:

- Use a damp, soft, lint-free cloth. Avoid getting moisture in openings.
- Do not use aerosol sprays, solvents, alcohol, or abrasives.

## Service & Support

Do not perform repairs yourself. Do not attempt to open the device or disassemble it. You run the risk of electric shock and voiding the limited warranty. No user-serviceable parts are inside.

## Warranty Service

First follow the advice in this manual. If the product appears to be damaged or does not function properly, go to your local dealer for instructions on how to obtain warranty service.

## Recycle

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.



IP 44



Conforms to  
UL Std. 325  
Certified to  
CSA Std. C22.2/247

## 1 Connecting diagram



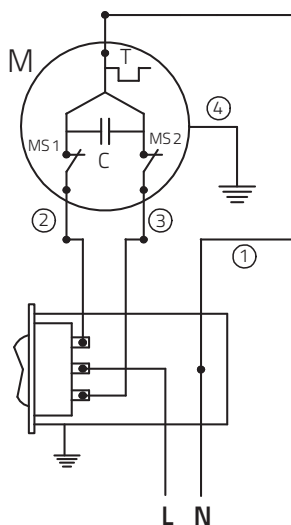
### IMPORTANT:

When the mains cable is permanently connected, a readily accessible disconnect device must be incorporated externally to the motor.

When there is a pluggable connector installed on the mains cable, the socket-outlet must be installed near the motor and shall be easily accessible.



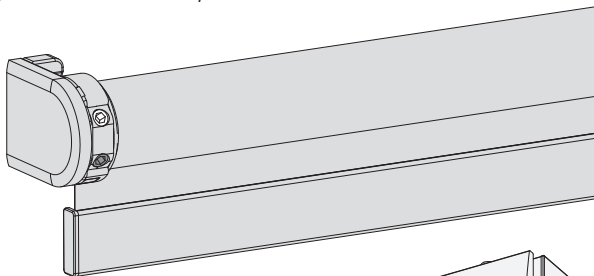
1. Do not wire two or more motors to one single pole switch or relay.
2. Do not control one motor from several locations without using a proper controller.
3. Do not connect the brown wire and the black wire at the same time to the powersource, this may permanently damage the motor.



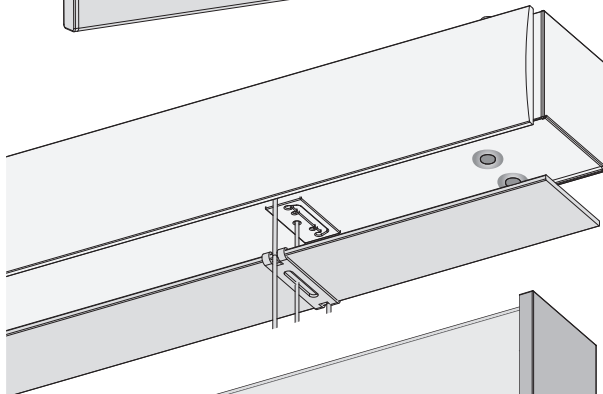
Mains Cable	230V	120V
Neutral (1)	Blue	White
Direction 1 (2)	Brown	Red
Direction 2 (3)	Black	Black
Ground (4)	Green/Yellow	Green

## 2 Find the adjuster screws on your blind

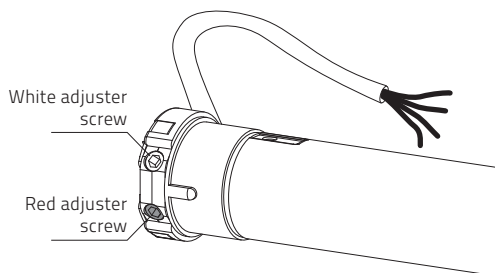
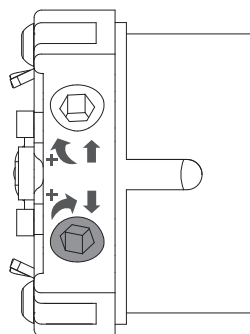
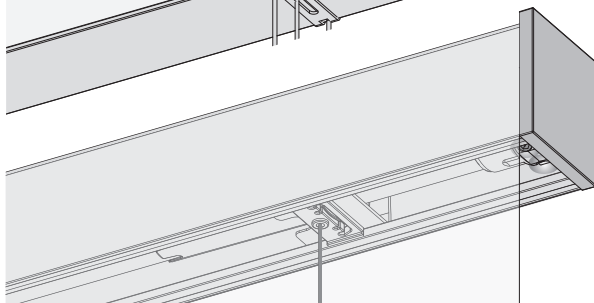
### i Roller blind



### i Venetian blind

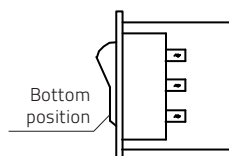
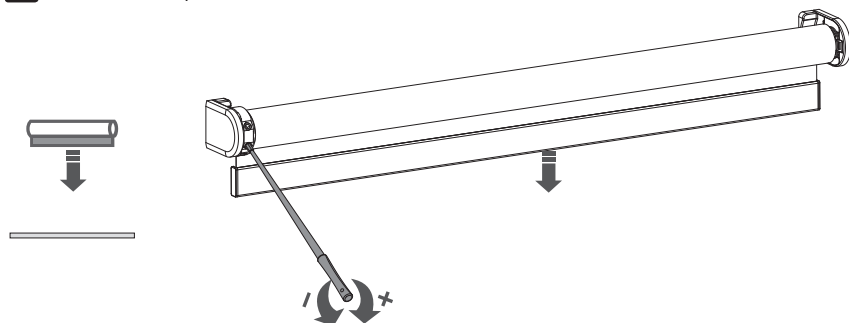


### i Roman blind



**i** By turning the red or the white adjuster screw to the right (+) or to the left you can respectively enlarge the end position or make it smaller.

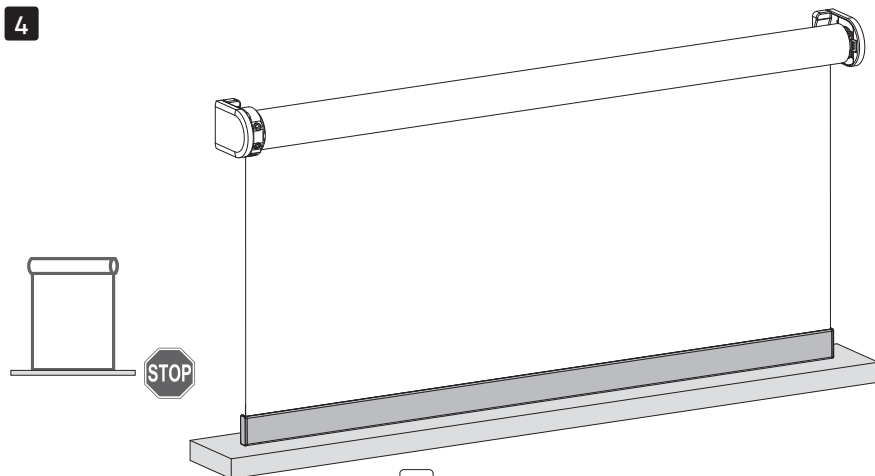
### 3 Set bottom position



3.1

Turn the switch downwards and turn the white or red screw until the blind has reached the bottom position (select the white or red screw depending on the position of the motor in the blind; you need to first test this in order to make the selection). (Do not use a drill to adjust the limits).

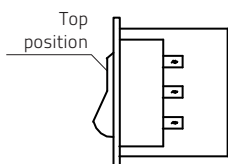
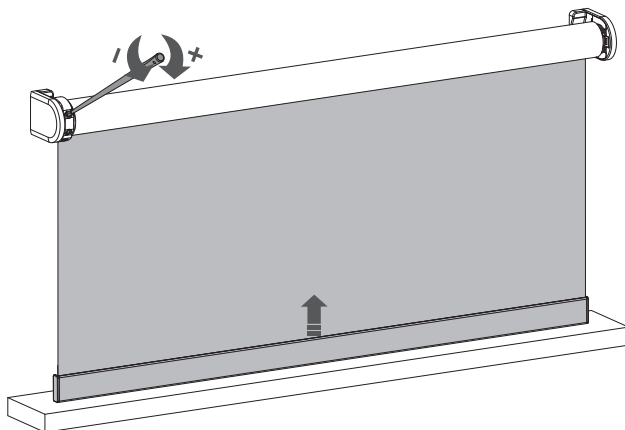
### 4



4.1

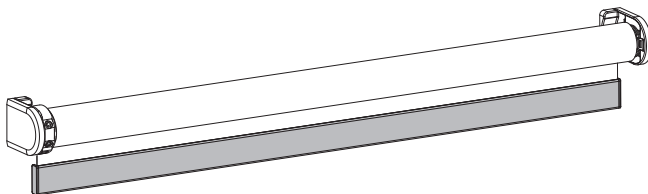
The bottom position is now set.

## 5 Set top position



- 5.1 Turn the switch upwards and turn the white or red screw until the blind has reached the top position (select the white or red screw depending on the position of the motor in the blind; you need to first test this in order to make the selection). (Do not use a drill to adjust the limits).

## 6



- 6.1 The top position is now set.

## Frequently Asked Questions

Problem	Cause	Solution
Blind does not work.	Power supply is not connected.	Connect the wiring according to step 1.
	The motor is overheated.	Wait until the motor is cooled down.
Blind is stepping.	Two motors are connected to the same switch.	Use separate switches for separate motors.
Blind lowers too far.	End limits are set incorrect.	Set end limits. See step 3 - 6.
Blind moves in the opposite direction	The direction of rotation has been set incorrect.	Change the direction cables on the switch.



For the latest information and updated manuals visit [rtube.nl/cm-09mc](http://rtube.nl/cm-09mc)

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