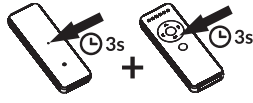
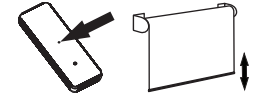


Close limit

1. Hold the **SET + CLOSE** buttons at the same time for 3 seconds. The motor will move to indicate the process has started.



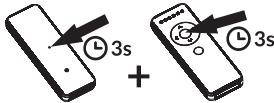
2. Use **OPEN** and **CLOSE** buttons to go to the desired closed position.



3. Press **SET** button on the back of the remote control. The motor will move to indicate that the close limit has been saved.

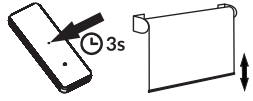
Delete limits

1. Hold the **SET + STOP** buttons at the same for 3 seconds. The motor will move to indicate the limits have been deleted.



Reverse direction

1. Hold the **SET** button on the back of the remote control for 3 seconds. The motor will move up and down to indicate the process has started.



2. Press the **CHANNEL + STOP** buttons at the same time, the motor will move up and down to confirm the operation.



RC215, RC230: Press the **PREVIOUS CHANNEL + STOP** buttons at the same time.

Setting favorite positions

Setting favorite position 1

1. Use **OPEN, STOP** and **CLOSE** buttons to go to the desired favorite position 1.

2. Press the **SET + FAVORITE 1** buttons at the same time. The motor will move to confirm that the favorite position 1 was saved.



Setting favorite position 2

1. Use **OPEN, STOP** and **CLOSE** buttons to go to the desired favorite position 2.

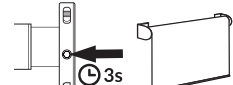
2. Press the **SET + FAVORITE 2** buttons at the same time. The motor will move to confirm that the favorite position 2 was saved.



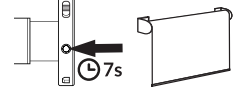
Delete all remote controls

Note: this procedure does not delete open and close limits or the favorite positions 1 and 2.

1. Hold the **HEAD** button for 3 seconds, until the motor moves, then release it.



2. Hold the **HEAD** button for 7 seconds, until the motor moves.



Troubleshooting

Motor is not responding

Insufficient battery: Please charge the battery at least for 2 hours and try again. Full battery charge may take about 6 hours.

Not holding the HEAD button long enough: To enter pairing mode, you need to press the button, and keep it pressed, for 3 seconds, until the motor moves.

Power switch is OFF: For TM-BRB25 only, please check if the power switch is in the ON position.

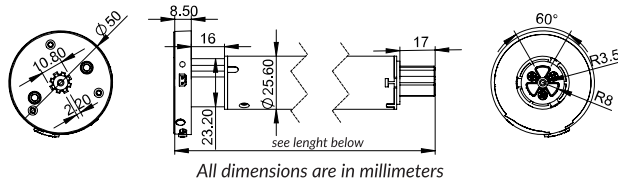
Cannot pair with remote control

The motor pairing mode lasts 30 seconds. Pressing the set button on the back of the remote control should be done within this period. Make sure you are using the right remote control and it has a battery. In doubt, please check our website neosmartblinds.com. If the environment has too much 433MHz RF devices (RF noise), it may interfere to the pairing process.

Motor only moves inch by inch in one or both directions

This behavior means that the open and/or close limits have not been set. Refer to the setting limits section. For other remote control models, please consult our website (neosmartblinds.com/motors-accessories/).

Motor specifications



TM-RB25-1.1/30, TM-RB25-C-1.1/30 supports external Blue Link

TM-BRB25-C-1.1/30, TM-BRB25-CN-1.1/30 internal Blue Link

Description: 25 mm diameter, 463mm in length, RF 433.92 MHz, external antenna, 1.1 Nm, 30 rpm, solar panel connection, 8.4 V DC internal rechargeable lithium battery, 5 V/1 A charger or 2 W/11 V solar panel.

TM-BRB25: has a power switch.

TM-RB25-C-2/26 supports external Blue Link

Description: 25 mm diameter, 548mm in length, RF 433.92 MHz, external antenna, 2 Nm, 26 rpm, solar panel connection, 12.6 V DC internal rechargeable lithium battery, 5 V/1 A charger or 2 W/15 V solar panel.

Warranty

The Neo Battery Tubular Motor carries a one year warranty counting from the invoice date. Normal wear and tear are excluded from the warranty.

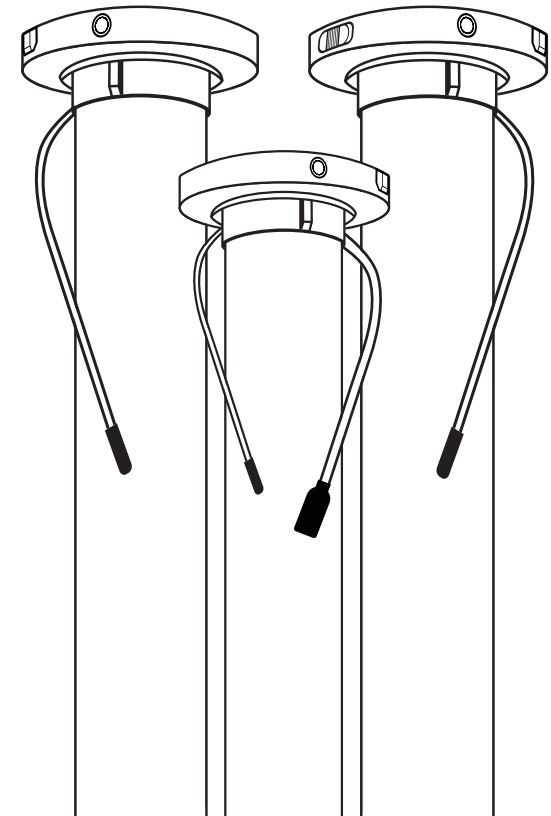
Disposal

The Neo Battery Tubular Motors contain an internal lithium battery. Do not dispose of these items with your regular waste. Please recycle batteries and damaged electronic products according to local regulations.

NEO BATTERY TUBULAR MOTOR

Works with all Neo Remote Controls

Version 6.0



ENGLISH

Models

TM-RB25 *micro-USB extension*

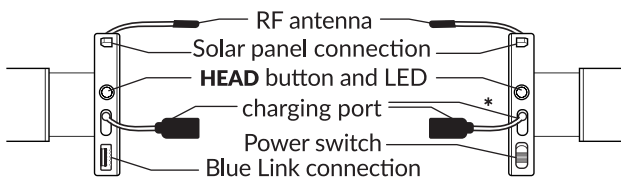
TM-RB25-C *USB-C extension*

TM-BRB25-C *USB-C extension*

TM-BRB25-CN *USB-C built-in*

powered by Neo Smart Blinds

Getting to know your Neo Battery Tubular Motor



TM-RB25, TM-RB25-C
supports external Blue Link

TM-BRB25-C, TM-BRB25-CN*
internal Blue Link

Battery charging options

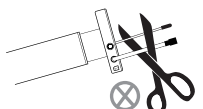
The motor has an internal rechargeable battery and it can be charged using a 5V/1A charger or compatible solar panel. Before first use, we recommend fully charge the battery, which may take up to 6 hours. When the battery level is very low, the LED on the motor head will blink everytime it receives a command. Both motors when used with the correct accessories can give the battery level information through the Neo Smart Blinds and the Neo Smart Blinds Blue apps at all times.

Solar panel installation *optional*

The solar panel must be within reach of the charging port cable located on the motor head when selecting a place to mount. Attach the 2 provided mounts to the frame of the window 10 inches (25 cm) apart from each other. Once the mounts are attached to the frame, install the solar panel blue side facing out and connect the provided cable to the charging port.

Caution

- Motor must be installed in a horizontal position and used with correct crown and drive adapters for tubular blinds.
- Keep remote controls, Smart Controller, Blue Link and apps away from children.
- Ensure all cables and connected devices are protected and clear from moving parts.
- An environment with multiple 433MHz devices may interfere with the normal usage of the motor.
- Misuse or any design modification will void warranty.



DO NOT CUT ANY CABLES OR THE ANTENNA



DO NOT DRILL OR CUT ANY PART OF THE MOTOR

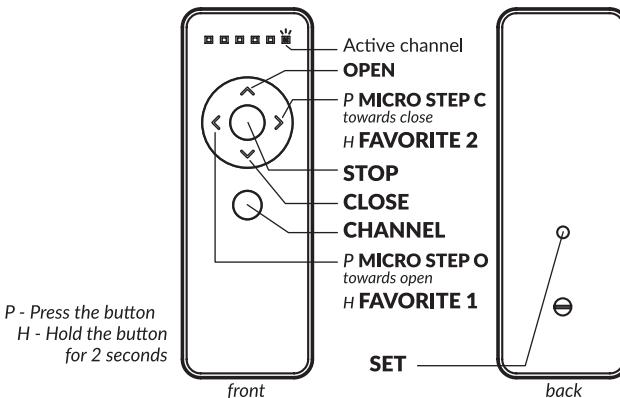
Scan the QR Code to access the Remote Control instructions page available in our website.

Or type the address below
[neosmartblinds.com/motors-accessories/](https://www.neosmartblinds.com/motors-accessories/)



Neo Remote Control *Models RC201, RC202, RC206*

For other remote control models, please refer to the instructions inside the box of the remote control.



P - Press the button
H - Hold the button for 2 seconds

In order for a remote control to execute commands on a motor, its active channel must be paired with that motor. See topic "Pairing Process" for instructions.

Basic operation

Key	Description
Hold HEAD for 3 seconds	The motor enters and stays in pairing mode for 30 seconds
Press HEAD once	If the motor is in pairing mode, it exits the mode
Hold HEAD for 3 seconds, release it, then hold it for 7 seconds	The motor enters pairing mode; then, it deletes all remote control channels registered in memory.
Press OPEN	The motor moves all the way to the open limit.
Press CLOSE	The motor moves all the way to the close limit.
Press STOP	The motor stops any ongoing motion.
Press MICRO STEP O	The motor moves a small amount towards the open limit.
Press MICRO STEP C	The motor moves a small amount towards the close limit.
Hold FAVORITE 1 for 2 seconds	The motor moves to the favorite position 1.
Hold FAVORITE 2 for 2 seconds	The motor moves to the favorite position 2.
Press CHANNEL	The remote control cycles to the next channel (or group of channels), making it active ¹ .

1 - This command is not sent to the motor, and affects only the remote control on which it is executed.

Pairing process

Up to 16 channels can be stored on the motor.

TM-BRB25: Before proceeding, slide the **power switch** to the ON position.

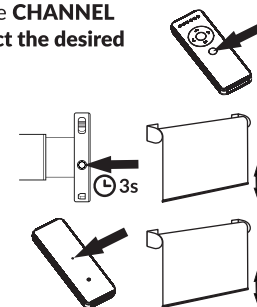
Using a Neo Remote Control

1. Using the remote control, press the **CHANNEL** button as many times needed to **select the desired channel** to pair the motor.

RC215, RC230: Press the **PREVIOUS CHANNEL** or the **NEXT CHANNEL** buttons.

2. Hold the **HEAD** button for 3 seconds, until the motor moves.

3. Press the **SET** button on the back of the remote control, the motor will move to confirm the operation.



Using the mobile apps

Neo Smart Blinds



Download the app to your mobile device by searching **Neo Smart Blinds** on Google Play or App Store. You will need to create an account and **add a Smart Controller before pairing blinds** to the app.

TM-RB25: Compatible with all Smart Controller models.

TM-RB25 with Blue Link, TM-BRB25: Compatible with all Smart Controller models, but only C-BR300 model will be able to show battery level and the blind's current position.

Neo Smart Blinds Blue



Download the app to your mobile device by searching **Neo Smart Blinds Blue** on Google Play or App Store. Currently it supports **TM-RB25 with Blue Link** and **TM-BRB25** motors.

Setting limits

The motor comes with no limits set from the factory. In this case, open and close commands will be the same as micro step o and micro step c.

Open limit

1. Hold the **SET + OPEN** buttons at the same time for 3 seconds. The motor will move to indicate the process has started.

2. Use **OPEN** and **CLOSE** buttons to go to the desired opened position.

3. Press **SET** button on the back of the remote control. The motor will move to confirm that the open limit has been saved.

