

1-channel wireless receiver for tubular motors, flush-mounting

Type TDRRUP



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- ⓐ An English manual can be downloaded at <http://www.jarolift.de/en/manuals>
- ⓑ Vous trouverez des instructions en français sur <http://www.jarolift.de/fr/instructions>
- ⓒ Una guida in italiano è disponibile alla pagina <http://www.jarolift.de/it/guida>
- ⓓ Encontrará un manual en idioma español en <http://www.jarolift.de/es/manual>
- ⓔ Een handleiding in Nederlands kan u vinden op <http://www.jarolift.de/ne/handleiding>
- ⓕ Instrukcja w języku polskim znajduje się na stronie <http://www.jarolift.de/pl/instrukcje>
- ⓖ Türkçe kılavuzu <http://www.jarolift.de/tr/kilavuzu> adresinde bulabilirsiniz

The radio receiver TDRRUP meets the requirements of the relevant European and national regulations.

2014/53/EU - Radio Equipment regulations
 2014/30/EU - EMC regulations
 2014/35/EU - Low voltage regulations

EN 301 489-1 V1.9.2:2011; EN 301 489-3 V1.6.1:2013;
 EN 300 220-2 V2.4.1:2012; EN 61058-1:2002/A2:2008;
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Rev.: 05/2015_Jarolift TDRRUP_ST



Any work on electrical equipment carries the risk of fatal injury from electric shock.

- Connecting the tubular motor to the mains, and any work on electrical equipment, must only be carried out by an approved electrical specialist in accordance with the connection plans included in these instructions (see Page 3).
- Always disconnect the power prior to installing or connecting any electrical equipment.



Failure to follow these instructions can endanger life!

Observe the regulations regarding installation in damp areas. In particular, observe DIN VDE 0100, section 701 and 702 when using in damp areas. These regulations contain compulsory protective measures.



Use of defective equipment can cause a hazard for persons and material damage (electric shock, short circuit)

- Never use defective or damaged units.
- Check the motor and mains cable for any damage.
- Please refer to our Service Team (see last page), if you find any damage to the equipment.



Improper use may lead to an increased risk of injury.

- Please instruct all personnel on how to use the radio receiver safely.
- Observe the moving roller shutters and keep all personnel clear until the shutter's movement is completed.
- Do not allow children to play with fixed controls or the remote control.
- Keep the hand transmitter in such a way to prevent any accidental operation, e.g. by children playing.
- When cleaning the roller shutters, make sure to disconnect the power.

IMPORTANT

In accordance with DIN EN 13695, care must be taken to ensure that the movement conditions established for roller shutters as per EN12045 are observed, therefore with side locking.

Shutter curtain slats with locking mechanisms are available at www.jalousiescout.de.



Correct use / operating conditions

Use the radio receiver only to open and close roller shutters and awnings.

IMPORTANT

- The motor cable must be laid in an empty conduit as far as the junction box, in accordance with local electrical regulations.
- Only use the manufacturer's original components and accessories.

Conditions for use

- For electrical connection, the installation site must have a constant 230 V / 50 Hz electricity supply, with a main circuit disconnect device (fuse) on site.



Important installation instructions



IMPORTANT

Before assembly, compare the voltage / frequency information on the type label with that of the local electricity network. Before installing the radio receiver, remove or decommission any cables or units not needed for operation.

After unpacking, compare the following:

- contents of package and the delivery information in these instructions.
- Ensure the type of receiver complies with the information provided on the nameplate

Using the radio receiver TDRRUP-M, you can convert a simple tubular motor into a convenient wireless motor in no time. The motor can then be controlled remotely using any of the Jarolift TDR radio transmitters available.

i Technical data & included with delivery

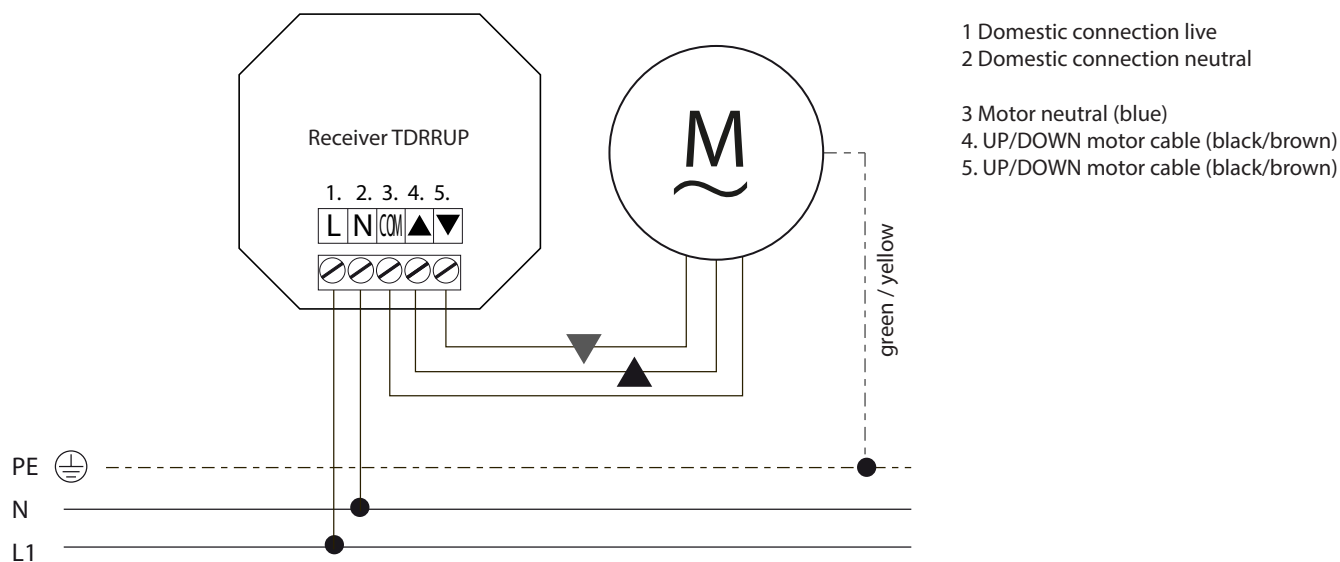
| Technical data | |
|--------------------------------------|---|
| Power supply: | 230 V, 50 Hz |
| System load: | ≤ 400W |
| Standby consumption: | 1 Watt |
| Protection: | IP 20 |
| max. authorised ambient temperature: | -20°C to +50°C |
| Radio coding: | Rolling code |
| Radio frequency: | 433.92 MHz |
| Channels: | The receiver can store a maximum of 15 transmitting channels |
| Compatibility: | Compatible with all TDR radio transmitters, as of production date 03/2010 |

Once you have unpacked the unit, compare the content of the package with the information provided in these instructions about the scope of delivery:

- Radio receiver TDRRUP-M
+ original instructions



Electrical connection



Any work on electrical equipment carries the risk of fatal injury from electric shock.

- Only authorised electricians are permitted to work on the power connections of the wireless timer and all other electrical work. All work must comply with the wiring diagrams provided in these instructions
- Always disconnect the power prior to installing or connecting any electrical equipment.



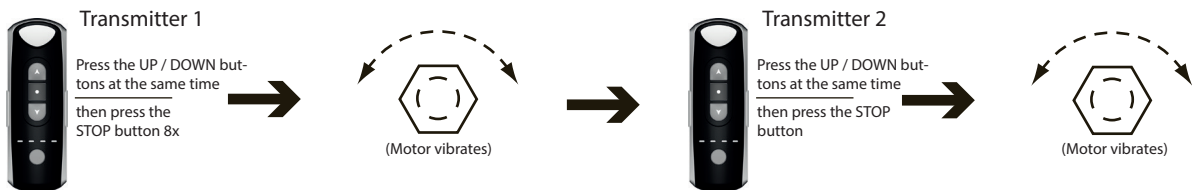
Programming the radio code

1. Connect the radio receiver in accordance with the assembly instructions (see Page 2). The motor will vibrate briefly to indicate that the receiver is now in programming mode for 10 seconds. After every new connection, the radio receiver will be in programming mode automatically for 5 seconds.
2. Within 5 seconds, press the UP and DOWN button on your transmitter at the same time, release them, and then press the STOP button briefly. If the code has been programmed successfully, the motor vibrates once more. Now you can control the motor using the UP/STOP/DOWN buttons on your transmitter.



Copying an existing radio code (only when a transmitter has already been programmed)

1. Press the UP and DOWN buttons at the same time on the transmitter already programmed, and then release them. Then press the STOP button on this transmitter eight times. The motor will vibrate briefly as confirmation.
2. Within 10 seconds, simultaneously press the UP and DOWN button on the transmitter onto which the code should be copied and then release them. Then press the STOP button six times. The motor will vibrate briefly again as confirmation. The code has now been copied to the new transmitter.



Deleting the radio code (only when a transmitter has already been programmed)

Option A

1. Press the UP and DOWN buttons on the transmitter at the same time and then release them. Then press the STOP button six times.
2. Now press the UP button inside 5 seconds. The motor will confirm the code has been deleted by vibrating briefly.





Changing the direction of rotation of the motor

1. Press the UP and DOWN buttons at the same time on the transmitter already programmed, and then release them. Then press the STOP button four times.
2. Now briefly press the UP button inside 5 seconds. The motor will confirm the direction has been changed by vibrating briefly.



Setting inching mode

Activating inching mode

1. Stop the motor using the STOP button.
2. Press the UP and DOWN buttons on the transmitter at the same time and then release them. Then press the STOP button six times.
3. Now press the DOWN button within 5 seconds. The motor will confirm that inching mode has been activated by vibrating briefly.



The motor will now operate as long as you press the UP or DOWN button. While pressing the UP or DOWN button for 3 seconds in inching mode, the motor remains activated until it reaches the end point or until you press the STOP button.

Please note, timer control will not function while inching mode is set!

De-activating inching mode

1. Stop the motor using the STOP button.
2. Press the UP and DOWN buttons on the transmitter at the same time and then release them. Then press the STOP button six times.
3. Now press the DOWN button within 5 seconds. A brief vibration of the motor confirms that the inching mode is deactivated.





If you have any concerns about our product or your unit is faulty, please contact us in writing or send an email to the following address:

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