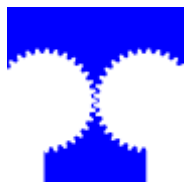


## Technical Data

HJM-2410 made by Trietex® for the comfortable operation of horizontal blinds motorized by a 24V-direct current motor suitable for installations up to 6m². The motor and the exit of the cables can be placed either on the left or on the right side. An integrated current protector preserves the motor against mechanical or thermal overload. The endpositions can be easily adjusted with two buttons on the lower side of the upper rail. No time-lag of the blinds if the motor is switched off or in case of power failure by a self-inhibiting worm gear.

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Voltage                           | 24 Volts                           |
| Rated torque                      | 0,4 Nm                             |
| Maximum torque                    | 1,2 Nm                             |
| Motorcurrent at max. torque       | 1,2 A                              |
| Power at rated torque             | 10 Watts                           |
| Transmission ratio                | 104 : 1                            |
| Output speed at rated load        | 45 Rotations per minute            |
| Max. interrupting rating          | 910 Rotations at gear output       |
| Power input                       | Max. 14 Watts                      |
| Sound level at 1m distance        | 50 dBA                             |
| Suitable for blinds (16/25 slats) | 6m², max. width 3m, max. height 3m |
| Gear-Output at the motor          | hexagon socket SW5                 |
| Temperature range                 | -10 degrees up to +60 degrees      |
| External dimensions               | 30 x 30 x 111 mm                   |
| Weight                            | 145 gramms                         |

## Further informations:



# trietex

Antriebstechnik für die Innenverschattung.  
Motorization for interior shades.

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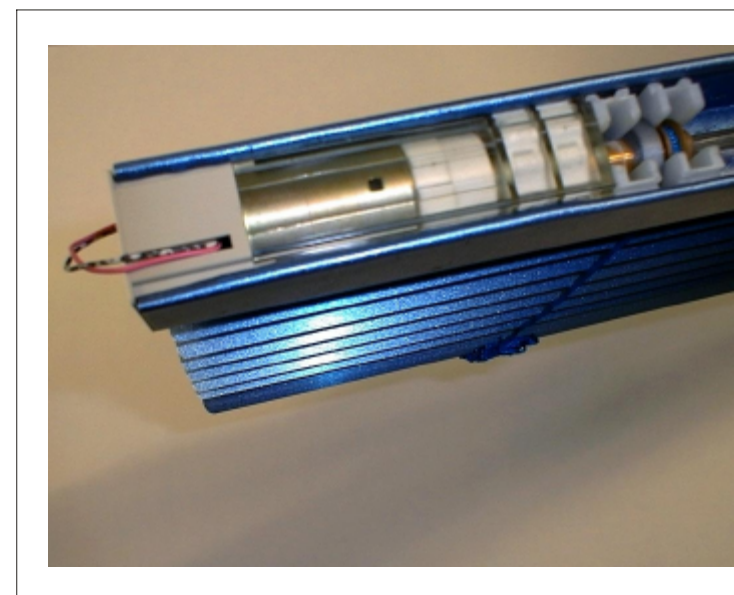


**hügin**



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## Users Manual

## GETTING STARTED - IT'S EASY !

Thank you for purchasing a quality product for motorizing interior shades from Trietex (R). Please follow the simple steps to set up your motor to gain full use of it. For this it is necessary to adjust the upper and lower end position switches according to your size of horizontal blinds. If you have a new motor please follow steps 1 and 2, if you want to change or correct the end-positions of an existing motor please go to step 3. For testing purposes the motor is preset with end positions for a short range.

**Important:** The motor is preset for horizontal blinds with a height of more than 45 cm. If your system is smaller please contact your manufacturer or dealer for adjusting the motor.

### 1. SETTING UP THE UPPER END POSITION

There is a standard upper end position preset ex works. For adjusting the upper end position please press the control switch to move the blinds until they shut off automatically. If you want to use this end position you can go now direct to step 2. Use a screw driver and push it in one of the two holes on the lower side of the head rail. You can check if you got the correct one if the motor starts moving the blinds further up - keep it pressed until the blind is in its fully up position. Now switch the control switch in neutral position.

### 2. SETTING UP THE LOWER END POSITION

Switch on the control switch again in the direction to drive the blinds down and they will shut off automatically after one up to twenty seconds. Now use again a screw driver and press it in the other hole and the motor will start moving down again. Keep the adjustment switch pressed until the blinds are in their fully low position. By taking the screw driver from the adjustment switch the end position is set.

**TIP:** You can adjust manually the upper or lower end position with the control switch as long as the adjustment switch is being pressed by the screwdriver. In this case the help of a second person for pressing the control switch can be helpful.

### 3. ADJUSTING AN ALREADY SET END POSITION

If you set already an end position and you want to change it please use the control switch to drive the blinds in the end position you want to adjust. We recommend to ask a second person for a little help if the control switch is without reach from the headrail. Now press again a screw driver in one of the holes on the lower side of the headrail (it is the correct adjustment switch if the motor starts moving again). Press the control switch in neutral position and press the corresponding adjustment switch again and keep it pressed. By using the control switch the end position can be adjusted and will be stored when the screwdriver is removed from the adjustment switch.

We hope you will enjoy your new motorized blinds.

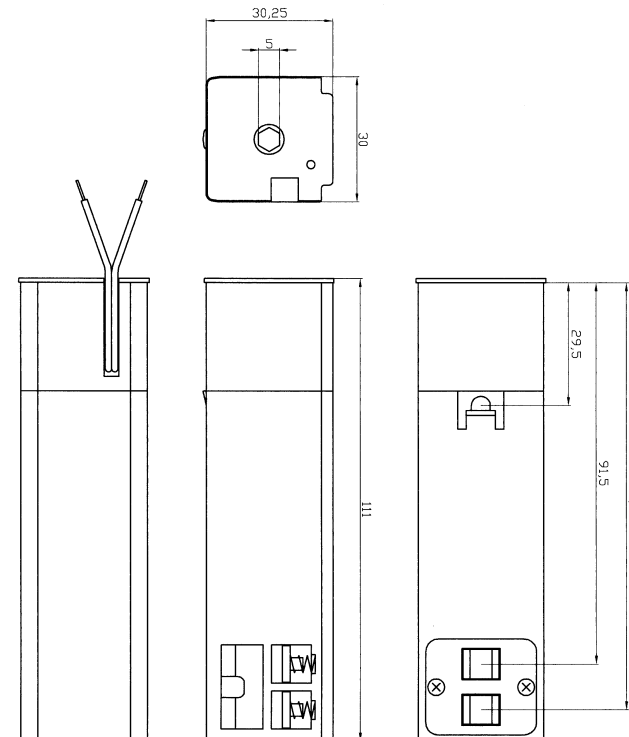


Pic.1: Position of the adjustment Switches on the lower side of the headrail.



Pic.2: The HJM-2410 motor for horizontal blinds.

Location of the adjustment switches.



Pic.3: Scheme drawing of the Trietex © HJM-2410