ODSIF

USER GUIDE

FOR MOTORISED ROLLER BLIND WITH RF REMOTE CONTROL

Model: *Luxury roller blind system*

CONTENTS

DESCRIPTION

Congratulations with your new roller blind system with RF remote control, and which can also be operated with ODSIF wireless wall switch. Read this manual carefully prior to installing and using the roller blind sytem to get the most out of your system.

1. Description of the motorised roller blind system with RF remote control
***Please note:* This product is for indoor use only.**

The product is suited for use in residental homes, nursary homes, and business premises. The system includes motor, tube for the roller blind, adapter wheel, remote control, bottom list, and wall/ceiling brackets. The model is a slim line design making the roller blind system ideal for installation where there is limited space.

General features:

a. Slim design Ø38 mm
b. Low noise motor
c. Precise setting of bottom and top positions
d. Up to 6 limit positions
e. Easy to install.
f. Self-checking function stopping the motor if it runs for more than 4-6 minutes, and if the motor tube temperature exceeds 110°C. In that case, the motor will stop for 3-10 minutes, and will work again, when cooled down.

1.2 Technical data

a.	Input voltage:	AC 100-240V
b.	Radio frequency:	433,92 MHz
c.	RF receiver:	Built-in
d.	Speed:	30 rpm
e.	Maximum width:	250 cm
f.	Maximum blind weight:	8 kg

OVERVIEW OF PARTS

2.1: Overview of parts

Tubular motor

Tube

Brackets for tube and motor

Adapter wheel

Bottom list

Remote control

Screws and rawl plugs

On receipt, check that the above parts are supplied. If any items should be missing, please contact you supplier prior to installing the product.
Please, note that the colour of the parts e.g. the tubular motor might deviate from the colour shown in the above picitures.

SYSTEM INSTALLATION

3. System installation

Make sure there is enough space for the assembly of the product. The tools required for the installation of the product are electrical drills with 6-8 mm diameter drill bits (for concrete wall or ceiling), fibre-measuring tape, cross head screw driver, hand saw and a pair of scissors.

3.1 Measuring and cutting of tube length

The tube should be cut into proper length. There are two methods for installing the blind system..
Inner installation: The roller blind is installed insde a window, the tube length should be 3 cm less than the window width. (See figure next page).

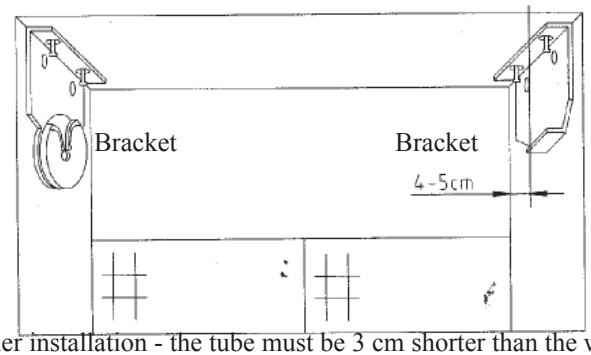
Outer installation: The roller blind is installed over the actual window covering the whole surface of the window and its glass; the tube length should be at least 7 cm longer than the window width (See figure next page).

Measure the correct length for the tube and cut the tube by handsaw. Please, note that the edges of the cut tube should be perfectly straight, and clear of any filings.

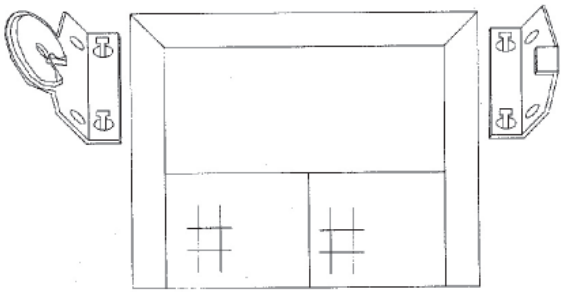
3.2 Wall/ceiling installation
The system is designed to be installed on the ceiling or wall. The package comes with rawl plugs and screws. If applying your unit onto a wall made of plaster boards rather than brick or solid wall, please use special plaster board's plugs.

Please note: ***The brackets should be mounted on the same surface and in straight line. you must leave a sufficient gap between the wall and the brackets (See figure next page).***

SYSTEM INSTALLATION



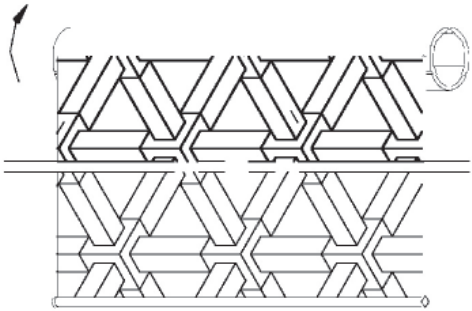
Inner installation - the tube must be 3 cm shorter than the window width.



Outer installation covering the window.

3.3 Adding the roller blind fabric

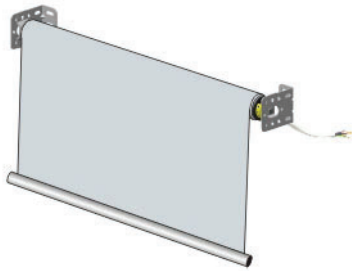
Insert the suitable blind into the groove of the aluminium tube until it is flat in position. Then turn the tube several times in a clockwise direction ensuring that the tube turns into the corresponding direction as shown in the below figure



SYSTEM INSTALLATION

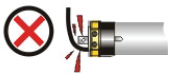
3.4 Adding the bottom list
Place the bottom list at the end of the blind (see below figure)

3.5 Inserting the tubular motor and adapter wheel
Insert the tubular motor and the adapter wheel into the aluminium tube at each end.



WARNINGS

4. Warnings when handling the motor

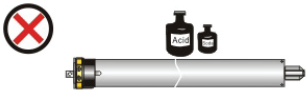


Keep away from water.

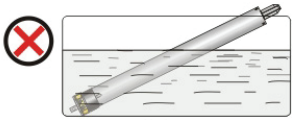
No knocking on the motor.

No drilling of hole on motor tube.

Downward cable - avoid water inflow.



Keep away from corrodents.



Do not immerse in water.

MOUNTING THE SYSTEM

5. Mounting the system

Ensure horisontal placement

REMOTE CONTROL

Features

- Multiple limit preset, beside end limits, 4 extra middle limits settings
- Keeps the limits stored, when the power is off
- Self-checking and correcting of brake offset
- Stop on block for security
- Famous quality components to ensure reliable performance.

6. Remote control

6.1 Programming

Press the program button on the tube for 1 s.
(use a sharp pin or similar for this)

Motor jogs once.

Presss “up”

Motor jogs once and the remote control has been programmed.

6.2. Change direction

Press “stop” on the programmed remote control for 5 s.

Motor jogs once.

Presse “Down”

Motor jogs once and the direction has now been changed.

REMOTE CONTROL

6.3 Limit position setting

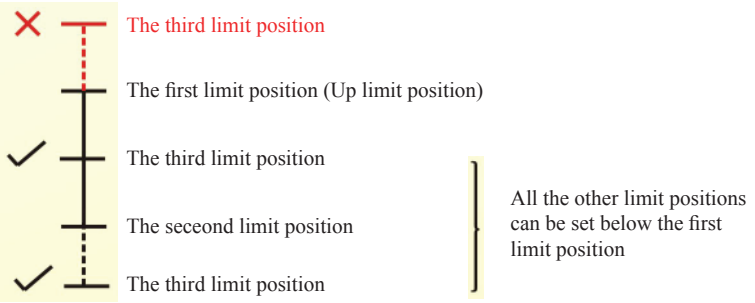
a. A maximum of six different positions can be set, the furthest two positions called the UP and DOWN limit positions and the others called the middle limit position.

b. When the first limit position is the UP limit position (see below illustration), all other limit positions can only be set below this position; the same thing, when the first limit position is the DOWN limit position, all other limit positions can only be set above this position

c. Every limit position can be fine-tuned or deleted separately. The first limit position can only be fine-tuned, but cannot be deleted separately. It can be deleted when deleting all memories.

d. The motor stops at the next limit position after accepting once UP/DOWN order. When it reaches the UP limit position, the UP order cannot be used further; when it reaches the DOWN limit position, the DOWN order cannot be used further.

e. Press the UP/DOWN button twice on the remote control at the speed of once a second, the motor will go direct to the UP/DOWN limit without any stop at the middle limits.



6.4 First limit position setting (if there's no action within 30 s, the motor will exit from limit position preparation automatically)

Press the PROG of the programmed remote control for 1 s.

Motor jogs once and enters into limit setting preparation.

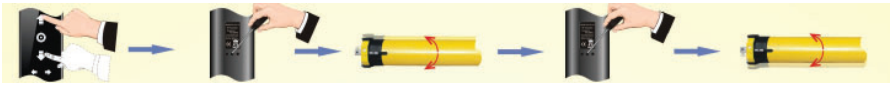
Press "Up" adjusting the motor to the desired position to set the up limit position as first limit. Press "Down" to set the down limits as the first limit.

Press the rear PROG for 1 s to store the limit position.

Motor jogs once and the limit setting is stored.

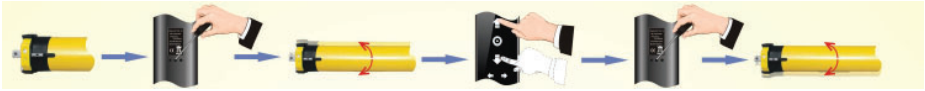
REMOTE CONTROL

6.5 Other limit position setting (if there's no action within 30 s, the motor will exit from limit position preparation automatically)



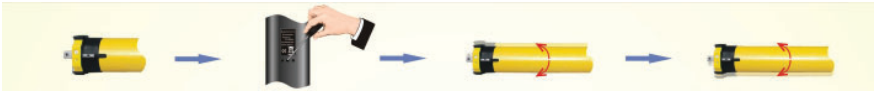
Move the motor to the desired position.	Press the rear PROG for 1 s.	Motor jogs once, and enters into limit setting preparation.	Press the rear PROG for 1 s to store the limit position.	Motor jogs once and the limit setting is finished.

6.6 Limit position fine-tuning (if there's no action within 30 s, the motor will exit from limit position preparation automatically)



When motor has run to the desired fine-tune limit	Press the rear PROG 1 s to enter into setting mode	The motor jogs once and enters into limit setting preparation	Adjust to the desired position.	Press the rear PROG for 1 s to store the limit position.	Motor jogs once and the fine-tune setting is finished.

6.7 Delete a limit position (if there's no action within 30 s, the motor will exit from limit position preparation automatically)



When the motor has run to the limit position to be deleted.	Press the rear PROG 7 s to enter into setting mode.	The motor jogs once and enters into limit setting preparation.	The motor runs for 7 seconds and the preset limit position has now been deleted.

6.8 Dot move and continouous move convertion

Press "Stop" on the programmed remote control for 5 s.	The motor jogs once.	Press the "Stop"-button.	Motor jogs once to confirm the convertion.

6.9 Add new remote control

Press "Stop" on the programmed remote control for 5 s.	The motor jogs once.	Press the "Up"-button on the new remote control.	Motor jogs once, and new remote control has now been programmed.

REMOTE CONTROL

6.10 Delete a single channel memory

Press “Stop” on the programmed remote control for 5 s.

The motor jogs once.

Press the rear PROG for 1 s.

Motor jogs once, and the single channel has now been deleted.

6.11 Delete all the memories

Method 1

Press “Stop” on the programmed remote control for 5 s.

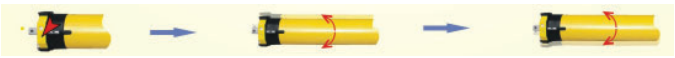
The motor jogs once.

Press the rear PROG for 7 s within 10 s.

The motor jogs once for 1 s.

The motor jogs twice, and all the memories have now been deleted.

Method 2



Press the program button of the motor for 7 s.

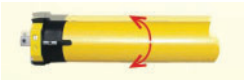
The motor jogs once for 1 s.

The motor jogs two more times, and now all the memories have been deleted.

HOW TO CODE WALL SWITCH

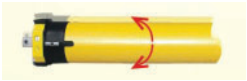
7. How to code ODSIF wireless switch

Press the program button on the tube for 1 s.
(use a sharp pin or similar for this)



The motor jogs once.

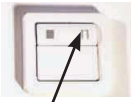
Press the up button on the switch (the right side of the bush button)



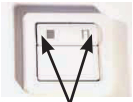
The motor jogs once, and now the switch has been programmed. The switch can now be used to operate the blinds.

7.1 How to use ODSIF wireless switch

Press the left side of the button to close the curtain.



Press the right side of the button to open the curtain.



Press both sides of the button to stop the blind in any position.

TROUBLE-SHOOTING

8. Trouble shooting

Problem:	After connecting to power, the motor does not work or runs slowly.
Matter:	a. Connected to wrong voltage
	b. Overloading
	c. Wrong installation leads to motor stucking.
Solution:	a. Change to matched voltaage
	b. Choose suitable motor torque
	c. Check the components
Problem:	The motor stops suddenly during working
Matter:	a. The motor has exceeded the overheating protection
	b. The power was cut off
Solution:	a. After cooling down, the motor will work again
	b. The motor will work again once the power is on

WARRANTY

9. Warranty
ODSIF grants 2 years warranty on material and production defects. Any component or part, which should become defective during normal use due to defective material or faulty production will be repaired or replaced according to our choice - FREE OF CHARGE.

The warranty becomes void if the defects are due to wrong installation, use or misuse of the product, repairs performed by unauthorised third party, forced adjustments or changes on tubes or motors.

Under no circumstances, ODSIF is responsible for operational loss, loss of profit or other economic consequential loss. Our liability for damages cannot exceed the invoice amount of the defective goods.

RESERVATIONS

10. Reservations

Technical specifications subject to changes without prior notice.

CONTACT INFORMATION

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