



## LOUVRE SHADE

### /PRODUCT CARE AND USE

Please follow these product care instructions. Our aim is to provide you with years of hassle-free weather protection with very little maintenance. Failure to follow these will void your warranty.



MAKING  
SHADE

## GENERAL GUIDELINES

- All louvre products installed by Making Shade carry a ten year workmanship warranty from date of Invoice excluding Natural Disasters.
- All aluminium louvres and extrusions used in Louvre Shade are manufactured to the highest standards.
- Marine grade T316 stainless steel is used to drive axles, with stainless steel componentry fixings being standard.
- Plastic injected moulded componentry is UV stabilised.
- Powder coat finishes are Dulux Duralloy which provides excellent resistance to weather and salt spray.
- Your Louvre Shade has been designed to conform to New Zealand standards of wind loadings. Full engineering details available on request.

## CARING FOR YOUR LOUVRE SHADE PRODUCTS

Periodic cleaning of your powder coated louvre system is essential to comply with warranties and to extend the life of the product. Over time the effects of the environment can accumulate and without proper cleaning, may cause damage to your louvre system. It is recommended your louvre system is cleaned every 6 months in normal applications, and more frequently (at least every 3 months) in areas with higher pollutants such as coastal, geothermal or industrial areas.

### Cleaning your system is simple:

1. Spray the system with fresh water to remove any loose surface dirt
2. Mix a mild household detergent with warm water and use a sponge or soft brush to clean all surfaces.

**Note-** do not use an abrasive brush or sponge as this may scratch the surface. Ensure no solvents or harsh chemicals are use

3. Spray the system thoroughly with fresh water to rinse off all detergent
4. For stubborn stains, only use recommended solvents on the area such as methylated spirits or isopropyl alcohol (IPA)
5. Clear gutters of debris including your house gutters, as these could overflow into your louvre system
6. Wipe surface of rain sensor (if fitted)

### Do not use:

Turpentine, white spirits, thinners, citrus based cleaners or other aggressive solvents on powder coating. Do not rub powder coated surfaces excessively, especially metallic finishes. It is universally recognized some sunscreens adversely affect powder coated finishes, avoid contact with sunscreen.

## Basic Troubleshooting & Maintenance

- **Power Issues:** Verify that the system is receiving power and that your remote's batteries are charged or changed.
- **False Triggers:** If your louvres are closing when it's not raining, check the sensor pad for accumulated dirt, debris, or bird droppings. Clean it gently with a soft cloth.
- **Sensor Unresponsive:** Ensure the control rod is properly attached and the motor cables are securely connected to the main control unit.

## LOUVRE FITTED WITH RAIN SENSOR

The Louvre rain sensor uses optical or conductive technology to automatically close your louvre roof at the first sign of rain. It features an internal heating element to prevent false activations from condensation, and communicates directly with your motorised control unit to protect your outdoor space.

### How Rain Sensor Works

- **Moisture Detection:** The surface of the sensor uses conductive or capacitive technology to detect water droplets.
- **Signal Transmission:** Once moisture bridges the nodes on the sensor, an electrical signal is transmitted wirelessly to your louvre control unit.
- **Automatic Closing:** Detects water on the sensitive sensor pad and immediately triggers the motor to close the blades.
- **Drying & Re-opening:** After the rain stops and the sensor's surface dries, the system will either wait for your manual command or automatically re-open to a preset venting position.

### Instruction & Operation Modes

- **Temporary Deactivation:** You can typically deactivate the rain sensor directly from your remote control (for example, by holding down the STOP button) if you need the louvres to stay open during light misting. Deactivations usually time out after 60 minutes
- **Dry-Out Time:** Most systems have a built-in delay. Even if it stops raining, the louvres may stay closed for 15 to 30 minutes to ensure the sensor is completely dry and prevent the roof from continuously opening and shutting during intermittent showers.

#### Activation/ deactivation of the RAIN sensor

##### Deactivation

Press the "STOP" button of a memorized 7/42 or 3-channel transmitter for 10 s.  
The buzzer emits 2 beeps.



**ATTENTION:** the deactivation of the sensor has 60 minutes duration.

##### Activation

Press the "STOP" button of a memorized 7/42 or 3-channel transmitter for 10 s.  
The buzzer emits a continuous sound for 4 seconds.



## SERVICE

Don't forget we offer a Product Service. This service checks the operation of your product, checks the condition of the fabric, stitching and changes remote control batteries if necessary. If you feel your Making Shade product could benefit from a health check please get in touch with the Making Shade Team.

## WARRANTY

- Louvre products have a 5 year warranty.
- Motorised components have a 3 year warranty.
- Ziptrak Blinds have a 2 year warranty.
- Louvre products are designed for external use and are not a 100% waterproof solution.

# MOTORISED OPERATION

