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# CHERUBINI

## CHERUBINI MISTRAL Wireless Vibrating Wind Sensor



### Product Information

### Specifications

- **Model:** MISTRAL
- **IC:** 23480-MISTRAL
- **Transmitter/Receiver Compliance:** Innovation, Science and Economic Development Canada's licence-exempt RSS(s)

## Product Usage Instructions

### Regulatory Compliance

This device complies with Innovation, Science and Economic Development Canada's licence-exempt regulations. Please ensure compliance with the following conditions:

1. This device should not cause interference.
2. The device must accept any interference, even if it results in undesired operation.

### Important Notes

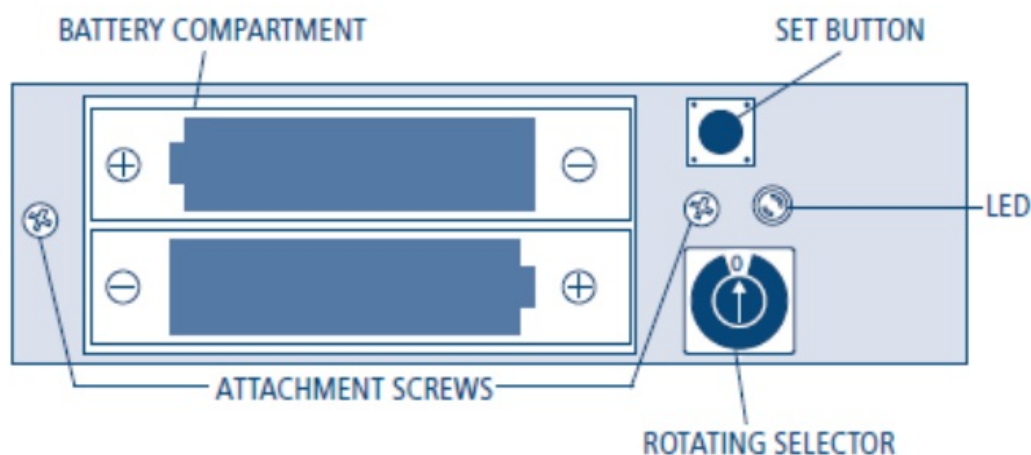
Follow these guidelines for optimal use of the MISTRAL device:

- Avoid using the device near other electronic devices to prevent interference.
- Keep the device away from water or moisture to avoid damage.


## PRODUCT FEATURES

The Mistral vibration wind sensor detects wind-caused stresses on the structure of arm awnings, which then become vibrations of the terminal bar.

The sensor indicates an alarm status, by radio, to the motor (or the radio receiver), which then closes the awning.



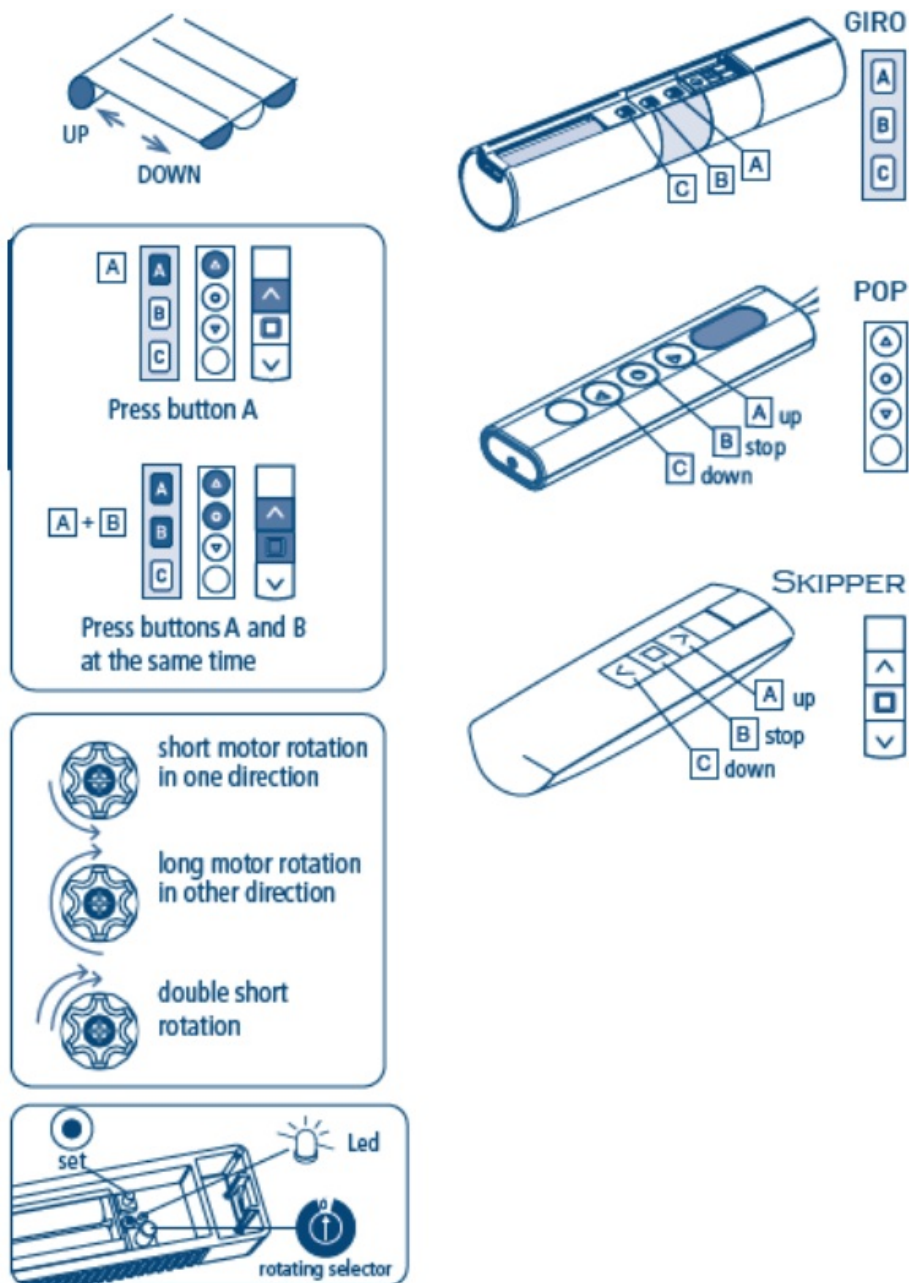
FUNCTION DIAGRAM

COMPATIBILITY	 CLOSING BYW1INDA!LAR M	AUTOMATIC RIEOPi ENING
WAVE U: / S1ENSO R X	✓	✓
A510U2.011'11iIS GO LD	✓	
A510H6 RX MINI	✓	
A51003 811'11iIS CO: MPA.CT	✓	
A510062 MYliIOLI	✓	

GUARANTEE

Failure to comply with these instructions annuls CHERUBIN's responsibilities and guarantee.

KEY TO SYMBOLS



## TECHNICAL FEATURES

- **Battery powered:**  
LR03 (AAR)
- **Dimensions:**  
140x38x26 mm
- **Weight**  
100 g
- **Degree of protation:**  
IP44
- **Carrier frequency:**

433.92

- **Irradiated RF power(ERP):**

1 mw

- **Operating range in open space:**

max. 10 m

- **Vibration threshold adjustment range:**

1-9 to 1s2

## **FCC STATEMENT**

### **FCC ID: 2AOG9MISTRAL**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates,uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance voids the user's authority to operate this equipment.

## **IC: 23480-MISTRAL**

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

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## **FAQ**

### **Q: Is the MISTRAL device waterproof?**

**A:** No, the MISTRAL device is not waterproof. Avoid exposing it to water or moisture.

### **Q: Can I use the device near other electronic devices?**

**A:** It is advisable to keep the MISTRAL device away from other electronic devices to prevent interference and ensure optimal performance.

## **Documents / Resources**



[CHERUBINI MISTRAL Wireless Vibrating Wind Sensor \[pdf\]](#) Instructions  
2AOG9MISTRAL, 2AOG9MISTRAL, MISTRAL Wireless Vibrating Wind S  
ensor, MISTRAL, Wireless Vibrating Wind Sensor, Vibrating Wind Sensor,  
Wind Sensor

## References

- [User Manual](#)

■ Cherubini

🔑 2AOG9MISTRAL, Cherubini, Mistral, MISTRAL Wireless Vibrating Wind Sensor, Vibrating Wind Sensor, Wind Sensor,  
Wireless Vibrating Wind Sensor

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