### Window Operator

# **Operating Instructions**

Thank you for purchasing this product. Your remote is state-of-the-art and you'll find it easy to setup and use. Please take the time to read through this manual carefully. It contains important operation and safety information.

### **DANGER**

#### To help prevent severe personal injury or death:

Read and understand instructions completely before beginning installation. Wiring must be installed by a qualified electrician according to local and National Electrical Codes (N.E.C.)

Disconnect battery before beginning installation!

Connect battery only after motor connections and settings are verified.

This equipment does not provide a method to shut off power, and should disconnect battery if you need power off.

The screen interlock MUST be correctly mounted and is a required part of the installation. It is intended to help prevent injury that could result from reaching into the window or skylight area during operation. The correct installation of the screen interlock is the responsibility of the installer.

Do not allow children to operate remote control transmitter(s).

#### **Additional Safety Guidelines**

The window operator system must not be used on windows that are intended to meet egress codes.

The system is intended for indoor use only, with screens in place.

When connecting the system to accessories, read the installation instructions supplied with each accessory before beginning installation.

Save ALL instructions.

Installer – please be sure to give ALL instructions to the homeowner once installation is complete.

# **Important Inforation**

This remote is compatible with all LSS window or skylight motorization systems. Setting up the remote first requires window system installation.

#### **About RF Devices**

This remote control is an RF (radio frequency) device and therefore does not need to be pointed in any manner toward the intended window/skylight to be operated. The effective range for this remote is approximately 50ft, but this varies with application conditions such as: wall materials, mounting height of receiver and interference from other devices radiating on RF frequencies.

Devices which could be affected or cause interference can include the following: radio baby monitors, garage door openers and automotive keyless entry / security systems.

#### **Battery Information**

This remote control uses 2 size "AA" batteries (not included). Insert with the proper polarities (+ and -) aligned correctly. The use of alkaline batteries is recommended for best service life. Do not mix alkaline and manganese battery types, nor use old and new batteries together.

When the remote will not be used for a long time, remove the batteries to avoid damage caused by battery leakage and corrosion.

A battery icon will become visible on the LCD when the batteries are down to 20% of usable life. When the battery icon display, the batteries no longer provide enough power to operate the remote consistently, and therefore should be replaced.

## **Parts List**

Remote control
Standard remote battery cover

## **Remote Overview**

#### **CONTROLS AND DISPLAY INDICATORS**

Remote has five buttons keyboard, they are:

ZONE

AUTO/ENTER

OPEN

MODE

CLOSE

# Remote key process

		auto off in 5 minutes if no keys pressed, press any key to turn
Basic operations	LCD On/Off	the LCD on
	Press ZONE key to select a particular	
	Zone of windows, Press OPEN /	Press OPEN or CLOSE key
	CLOSE to open or close windows in	again will stop the window
	that Zone. Select "ALL" for all zones.	movements
	Press AUTO key to turn the AUTO	
	program control of windows on or off	
	Press MODE key to start any setting	
	operation, there is a long press of	
	MODE which goes into advanced	
	setting.	

#### **FCC STATEMENT**

- 1. 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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.
- 2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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:

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

#### RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.