R-TEC Smart Controls - Handheld Remote, 5 Channel RTMHR5C

5 Channel Handheld Remote with Wall Mount fuses luxury and functionality in a well-crafted, minimal design.
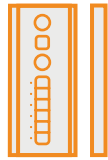
The 5 channel remote features soft tactile rubber buttons that can control 5 individual or 5 groups of window treatments, as well as an "ALL" button that conveniently activates all programmed channels.

Handheld remotes are compatible with all ARC™ motors.

FEATURES - 5 CHANNEL

| 2-Way RF Communication | Distinct Slim Design | Slim Magnetic Wall Mount | Tactile Buttons | Durable Build |

TABLE OF CONTENTS

COMPLIANCE STATEMENT

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
• This device may not cause harmful interference.
• This device must accept any interference received, including interference that may cause undesired operation.

TECHNICAL DATA / PACK CONTENTS

PRODUCT SPECIFICATIONS

Parameters	Value
Voltage	3 V DC
Battery	CR2430
Radio Frequency	433.92 MHz
Transmitting Power	10 milliwatt
Transmission Range	65'
Temperature Working Range	50º F - 122º F (10º C - 50º C)

PACK CONTENTS

1. Handheld Remote with Wall Mount, 5 Channel
2. Cradle and Wall Fixing Screws
3. Instruction Manual
4. 3 V - CR2450 Battery
5. Screwdriver

SAFETY

⚠️ ## WARNING

Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Incorrect installation can lead to serious injury and will void manufacturer's liability and warranty.

CAUTION

- Do not expose to moisture or extreme temperatures.
- Do not allow children to play with this device.
- Use or modification outside the scope of this instruction manual will void warranty.
- Installation and programming to be performed by a suitably qualified installer.
- Use only R-TEC Automation® hardware.
- Keep clear when in operation.
- Replace battery with correctly specified type.

IMPORTANT SAFETY INSTRUCTIONS TO BE READ PRIOR TO OPERATION

- It is important for the safety of persons to follow the enclosed instructions. Save these instructions for future reference.
- Persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge should not be allowed to use this product.
- Frequently inspect for improper operation. Do not use if repair or adjustment is necessary.
- Keep away from children.

Do no dispose of in general waste.

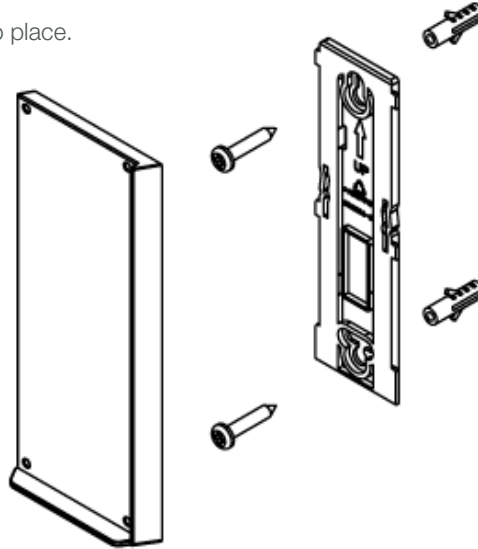Please recycle batteries and damaged electrical products appropriately.

INSTALLATION

WALL MOUNTING

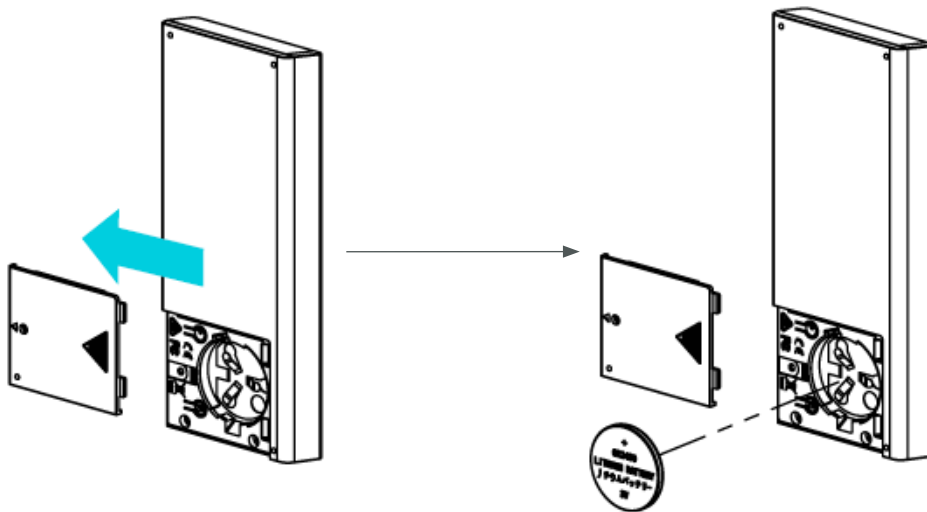Use supplied fasteners and anchors to attach the base to wall.

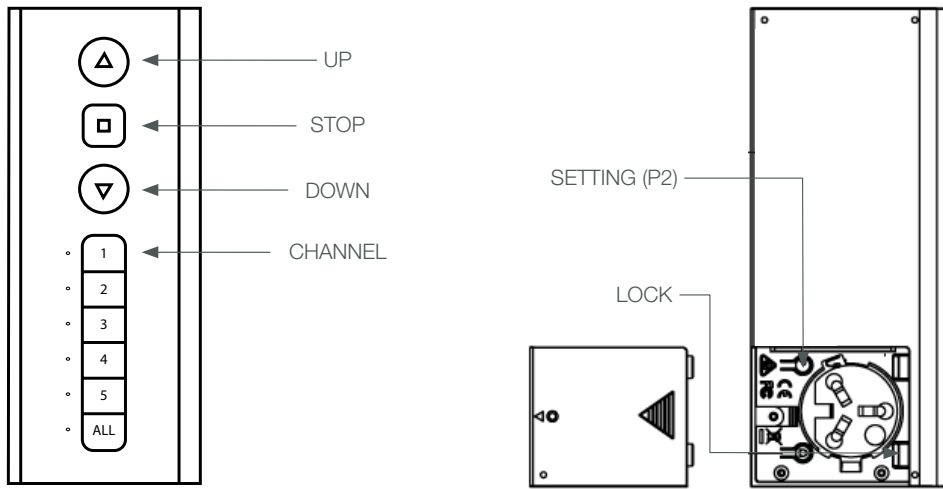Replace cover by pressing snap latches into place.

REMOTE BATTERY

Remove cover from remote;
unscrew with screwdriver included,
then firmly press down and slide left.

Insert battery as directed, then slide
cover back on remote and screw on
with screwdriver included.

FUNCTIONAL OVERVIEW

BUTTONS

UP

STOP

DOWN

CHANNEL

SETTING (P2)

LOCK

SELECTING A CHANNEL

IMPORTANT
To determine which channel is activated prior to programming or operating the control simply press and release any of the 'channel' buttons or the 'stop' button once and the active channel or channels will illuminate.

IMPORTANT
You can program one channel at a time but you can operate several channels at once if desired after the programming has been completed.

Select a channel by 'toggling' it on until a blue LED is showing next to it. This will require pressing and releasing the channel once or twice until the light appears.

Deselect the channels that you don't want to be active by 'toggling' them off until the blue LED disappears.

Now only the channel that you want to program or operate will be active. Your selected channel is now ready to be programmed or operated.
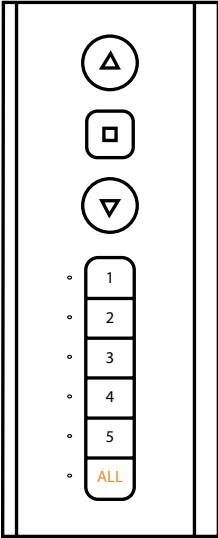
IMPORTANT
When a channel is selected, the blue LED will stay illuminated for four seconds and then go out. The channel remains active. Programming and operation of the window treatment(s) on the channel can proceed without reselecting the channels.

GROUP CONTROL

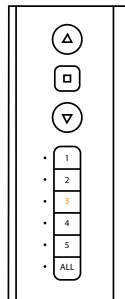Channel ALL is preset to control all window treatments paired to your multi channel remote.
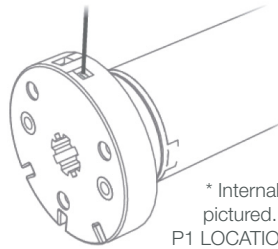
PROGRAMMING

⚠️ **IMPORTANT**

Please refer to the relevant documentation of your motor model for instructions on adjusting motor settings.

QUICK START PROGRAMMING

1 Select a single or multiple channels by toggling channels (3) as required. Note the corresponding LED next to each channel.
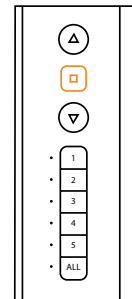
2 Hold P1 button on motor head for 2 seconds until the motor responds as below.

3 Within 4 seconds, hold the STOP button on remote for 3 seconds. The motor will respond as below.

* Internal Tubular pictured. Refer to P1 LOCATIONS on page 10 for specific devices.

Motor Response

Approx. 2 SECS   JOG x1   EXT. BEEP x1

Motor Response

Approx. 2 SECS   JOG x2   BEEP x3
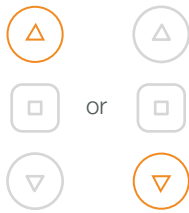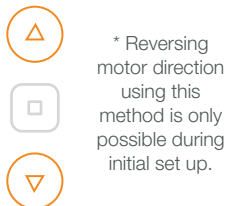
4 Press UP or DOWN to check the motor direction. If correct, skip to step 5 of setting the upper limit.

or
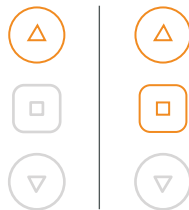
If the window treatment direction needs to be reversed; press and hold the UP and DOWN together for 5 seconds until the motor Jogs.

* Reversing motor direction using this method is only possible during initial set up.
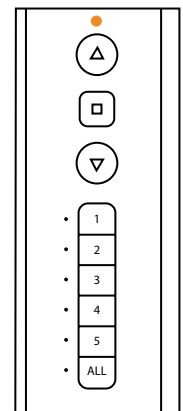
Motor Response

Approx. 5 SECS   JOG x1

5 Move window treatment to desired top limit by pressing the UP arrow repeatedly. Then press and hold UP and STOP together for 5 seconds to save the limit.

* Tap the arrow several times or hold down if needed; press arrow to stop.
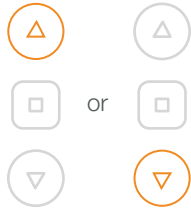
Motor Response

Approx. 5 SECS   JOG x2   BEEP x3

6 Repeat steps 1-6 for all motors. Once complete, press and hold the LOCK button for 6 seconds while looking at the LED, and hold until solid.
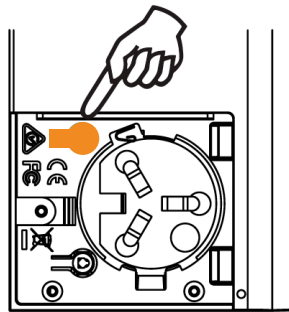
Approx. 6 SECS

SET A FAVORITE POSITION

Move window treatment to desired position by pressing UP or DOWN on the remote.

Press P2 on the controller.

Press STOP on the controller.

Press STOP again on the controller.

Motor Response

JOG X1   BEEP X1

Motor Response

JOG X1   BEEP X1

Motor Response
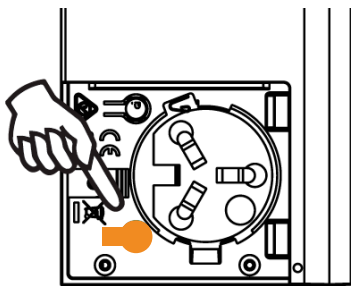
JOG X2   BEEP X3

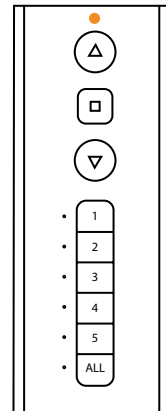# DISABLE LIMIT SETTING FUNCTION OF REMOTE

IMPORTANT
This mode is intended to be used after all window treatment programming is completed. User Mode will prevent accidental or unintended changing of limits.

Push LOCK button to lock or unlocked position

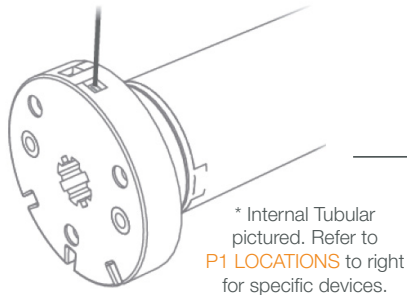Pressing the LOCK button for 6 seconds will toggle between locked and unlocked LED show solid or flashing.
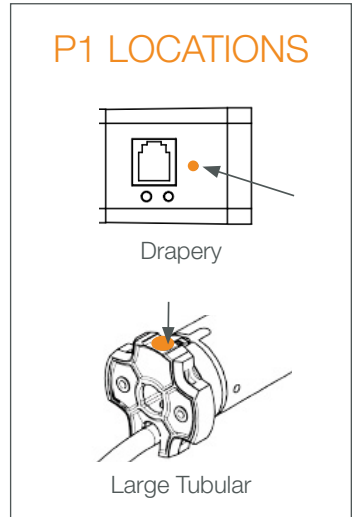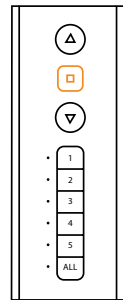
LED solid on when locked
LED blinking when unlocked

ADDING OR REMOVING CONTROLLERS & CREATING GROUP CHANNELS

USING MOTOR P1 BUTTON

Hold P1 button on motor head.

Hold STOP on switch.

P1 LOCATIONS

* Internal Tubular pictured. Refer to P1 LOCATIONS to right for specific devices.

Drapery

Large Tubular

Motor Response

RELEASE P1

Approx. 2 SECS   JOG X1   EXT. BEEP X1

Motor Response

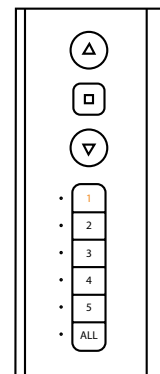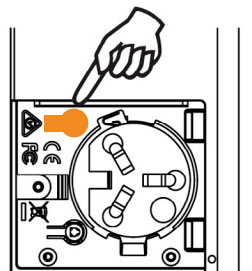Approx. 2 SECS   JOG X2   BEEP X3
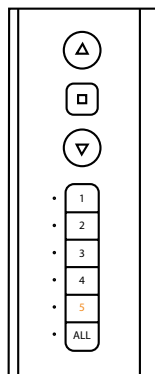

USING PRE-EXISTING CONTROLLER

A = Existing button or channel (to keep).

B = Button or channel to add or remove.

Select the channel (5) you want to transfer.
Press P2 on existing remote.

Press P2 a second time on existing remote.

Press the channel (1) on new remote.

Motor Response

JOG X1   BEEP X1

Motor Response

JOG X1   BEEP X1

Motor Response

JOG X2   BEEP X3

TROUBLESHOOTING

Problem	Cause	Remedy
Motor is not responding	Remote battery is discharged	Replace battery.
	Battery is inserted incorrectly	Check battery polarity.
	Radio interference / Shielding	Ensure remote is positioned away from metal objects and that antenna on motor or receiver is kept straight and away from metal.
	Receiver distance is too far from remote	Move remote to a closer position or consider a repeater for improved performance.
	Power failure	Check power supply to motor is connected and active.
	Incorrect wiring	Check wiring is connected correctly (refer to motor installation instructions).
Cannot set limits on a single motor (multiple motors respond)	Using "Group" channels to adjust motor limits Red LED is solid	Always reserve an individual channel for programming functions.
		SYSTEM BEST PRACTICE - Provide an extra 5 channel remote in your multi motor projects, that provides individual control for each motor for programming purposes.

Any Questions?
Contact our R-TEC Automation® in-house experts at 866.985.3423. Email us at RTECAutomation@RowleyCompany.com.