TRH2027
15-channel LCD Remote Instructions

Version: T1

Button Commands

LCD

UP

STOP

DOWN

Channel(-) (CH-)

Channel(+) (CH+)

TRH2027
15-Channel Remote

To remove the back cover, use a tool such as a sim card pin, mini screwdriver or paper clip. Press down on the center of the hole on the backside and simultaneously slide the cover in a downward movement.

Setting button (P2)

TRH2027
Back
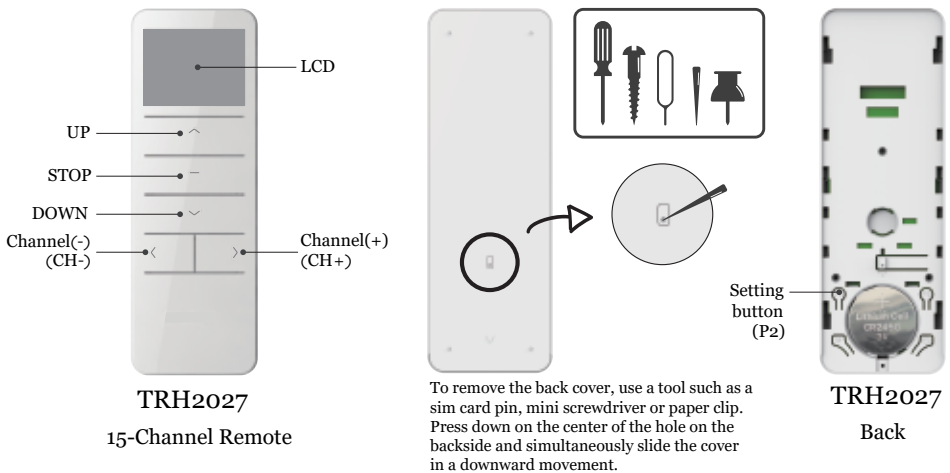
Technical specification

Battery: 3V (CR2450)	Battery life: >2 years	Radio frequency: 433.05~434.79MHz
Working temperature: -10℃~50℃ -4°F~122°F	Transmitting power: 10 mW	Radio range: 200 meters outdoor, 35 meters indoor 220 yards outdoor, 38 yards indoor

Warning

- Do not expose the remote to excessive moisture or water
- Do not strike or use excessive force on the remote
- If the remotes range is decreasing the battery may need to be replaced
- Only use CR2450 batteries in device
- If the voltage is less than 2.6V the remote will show a low voltage indicator
- Under uni-directional operating mode, pressing any button for more than 20s will stop radio signal transmission
- Under bi-directional operating mode, pressing any button for more than 5s will stop radio signal transmission
- Failure to follow these warnings may result in injury or render the remote inoperable
- Always dispose of batteries properly

Adjusting Number Of Channels

This remote can be set to have up to 15 channels. The factory default on the remote is set to all 15 channels. The steps to adjust the number of channels are as follows:

Step 1: Briefly press < and > buttons simultaneously, the remote will display "C"
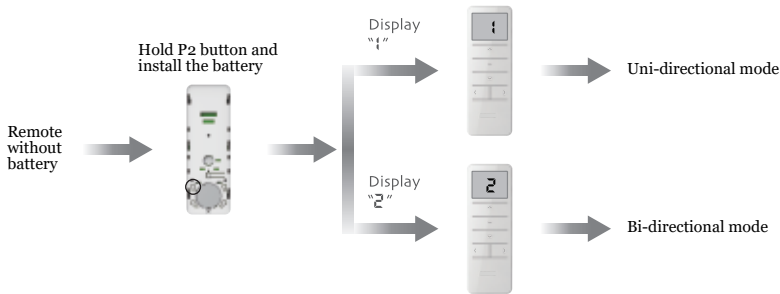Step 2: Press < and > buttons simultaneously for at least 2 seconds, the remote will display "15"
Step 3: Using the < and > arrows select the number of channels required
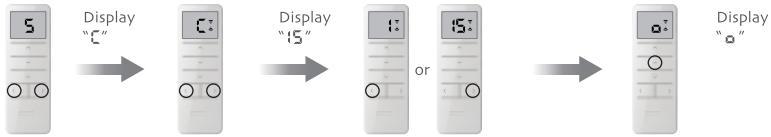
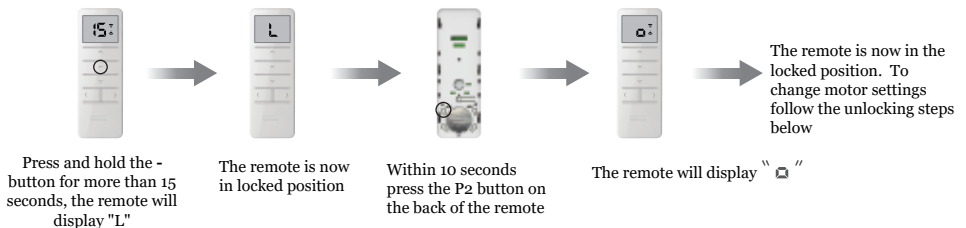## Switching Between Uni-Directional and Bi-Directional Modes

Note: The factory default mode is Bi-directional

Remote without battery → Hold P2 button and install the battery →

Display "1" → Uni-directional mode

Display "2" → Bi-directional mode

Locking/Unlocking Programming Function on Remotes

Locking of remotes is used to prevent accidental changes to the pre-set positions of the motor such as open and closed positions as well as preferred stop positions. Once all programming is complete for the remote and motor is is recommended that the programming function be locked to avoid unintentional changes. Please note that locking the remote only locks motor functions, functions on the remote such as increasing channels can still be performed.

Locking Remote Programming

Press and hold the - button for more than 15 seconds, the remote will display "L" → The remote is now in locked position → Within 10 seconds press the P2 button on the back of the remote → The remote will display " ⌂ " → The remote is now in the locked position. To change motor settings follow the unlocking steps below

Unlocking Remote Programming

Press and hold the - button for more than 15 seconds, the remote will display "U" → T<10S → The remote is now in the unlocked position → Within 10 seconds press the P2 button on the back of the remote → The remote will display " ⌂ " → The remote is now in the unlocked position and will allow programming changes to the motor. Please lock the remote programming after the motor has been programmed