

Discover R-TEC Automation® Drapery Hardware Systems

Now you can offer your clients automated draperies to complement their motorized shades.

Welcome to automated drapery systems!

What's R-TEC Automation?

- Automation takes motorization to the next level.
- Let Siri, Alexa, Google & more open and close drapery & shades.
- Set scenes, timers, and groups to make the home more comfortable.



Automated 1 3/8" H-Rail Traverse

1 3/8" H-Rail Traverse, powered by R-TEC Automation®, creates smart solutions for both residential and commercial environments, touched with the beauty of AriA® Metal Hardware. Pair with our R-TEC Automation® App or R-TEC Smart Controls for control anytime at home or away.



R-TEC Automation® Track System

Our R-TEC Automation® Track System, powered by our Slim Drapery Motor, allows a commercial look with the benefits of motorization. Easily upgrade your R-TEC Automation® Track with Finestra® Wood Hardware or Finestra® Custom Decorative Hardware Fascias and Finials to complete your look.

R-TEC Automation® Slim Drapery Motor



The Slim Drapery Motor is designed to install seamlessly behind the drapery panel with quiet start / stop operation, the ability to easily charge without having to remove the motor and up to 500 open and close cycles per charge, providing the ultimate integrated functionality without compromising the look of your window treatment.



2-Way RF Communication

Integrated radio frequency control allows for easy programming of individual, group or ALL control across window treatments.



Obstruction Detection

If the drapery motion is obstructed while the motor is running, the motor stops automatically to prevent damage.



Adjustable Speed

Choose from three options to customize the open / close speed of the drapery treatment.



Preferred Open / Close Limit Settings

Electronic "autoset" limits accurately program preferred open and close limit settings.



Manual Override

Permits the drapery to be adjusted manually without the use of a remote or in the event of a power outage.



Quiet Operation

Powerful, smooth and quiet operation suitable for both residential and commercial environments.



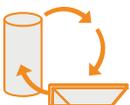
Favorite Position

Allows a most used or favorite position to be set between open and close limit settings.



Interchangeable Power Source

Choose connection via a rechargeable Li-ion Battery or 110v AC Power Transformer.



IOT Integration

Pairs with several voice control systems using the R-TEC Hub and Automation® App, including Apple HomeKit, Amazon Alexa, Google Assistant, IFTTT and SmartThings.



Optimal Solar Recharge Option

Pairs with optional solar panel battery charger for autonomous recharging if using the Li-ion Battery power option, creating an eco friendly environment.

R-TEC Automation® Slim Drapery Motor Power Options

Li-ion Battery Motor Kit includes:

- Slim Drapery Motor
- Li-ion Battery
- Wall Battery Charger
- USB Charger Cable 13'



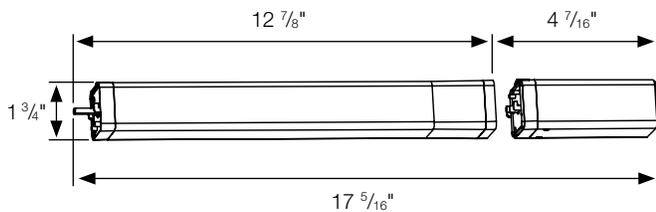
Li-ion Battery Motor Kit with Solar Panel includes:

- Slim Drapery Motor
- Li-ion Battery
- Solar Panel Battery Charger

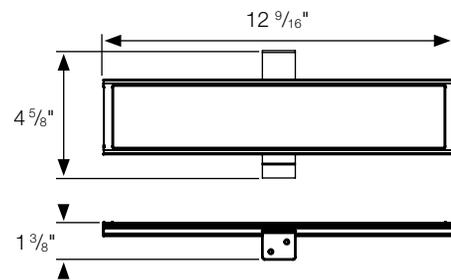


A Wall Battery Charger and USB Charger Cable are still required to initially charge the battery. The Solar Panel replaces one open and close cycle of the treatment.

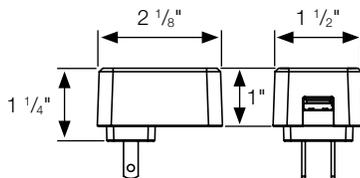
Slim Drapery Motor with Li-ion Battery



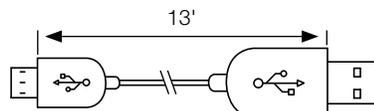
Solar Panel Battery Charger



Wall Battery Charger



USB Charger Cable

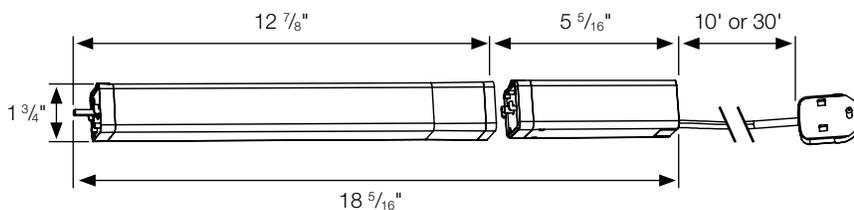


110v AC Powered Motor Kit includes:

- Slim Drapery Motor
- AC Power Transformer 10' cord with 3 Conductor Male Plug



* Optional AC Power Transformer with 30' cord is available, the plug is not included – sold separately





AriA[®] Automated H-Rail Traversing Systems

1 3/8" H-Rail Traverse, powered by R-TEC Automation[®], creates smart solutions for both residential & commercial environments, touched with the beauty of AriA[®] Metal Hardware.

- Beautiful
- Adaptable to various drapery types
- Efficient
- Manual override allows drapery to be open and closed manually making it ideal for power outages
- The Drive Pulley is available for left or right side motor mounting with center draw drapery system
- The motor is concealed behind the drapery fabric
- The pinch pleat or Ripplefold pendant beyond the motor allows for a nice finish on the return end of the drapery
- Single and double systems available
- Systems include end caps, but are designed to work with all 1 3/8" Antiquities Finials for an additional charge
- Choose from 8 AriA 1 3/8" diameter finishes that coordinate with the Antiquities collection



Polished Nickel
PN



Antique Pewter
AP



Iron Copper
IC



Antique Brass
AB



Brushed Bronze
BZ



Oil Rubbed Bronze
ORB



Matte Black
MK (for VZ & DRB)



Satin Black
SK

AriA® Automated H-Rail Traversing Systems

Included in System: R-TEC Automation® 1 3/8" H-Rail Track(s), Plain End Caps, Brackets, Components, Motor(s), Power Option(s) & Handheld 5 Channel Remote with Wall Mount

R-TEC Automation® Slim Drapery Motor

- Slim Drapery Motor, 1 per track
- Maximum drapery weight for Slim Drapery Motor: 77 lbs
- Maximum track length for Slim Drapery Motor: 24'
- Power option: Li-ion Battery (includes Battery Charger & USB Cable) or 110v AC Power Transformer (includes 10' cord with 3 Conductor Male Plug)
- Motor can be mounted on right or left for center draw, or top mounted
- Available in white
- 5 year warranty

H-Rail Track

- Maximum continuous length is 12'; spliced lengths up to 24'
- Available in all finishes shown on page 4
- Select from single or double and wall or ceiling mount

Handheld Remote with Wall Mount 5 Channel, Off-White Included in all systems Range: 65' RTMHR5C

Li-ion Battery shown (110v AC Power Transformer option available)

motor & motor components

Li-ion Battery Powered

Slim Drapery Motor RTMLDSS50	Li-ion Battery RTMLDSSB	Battery Charger RTMLDSSBC	USB Charger Cable RTMLDSSUSB	Solar Panel Battery Charger (includes L-Bracket, Cables & Fastener) RTMSOLAR2

110v AC Powered

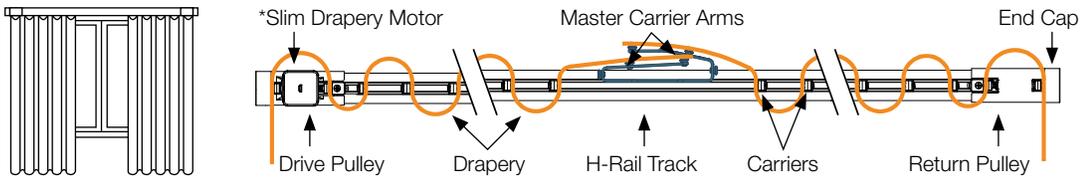
Slim Drapery Motor RTMLDSS50	110v AC Power Transformer 10' - RTMDSSPT (plug included)	110v AC Power Transformer 30' - RTMDSSPTCS (plug not included)	Plug RTMP

features

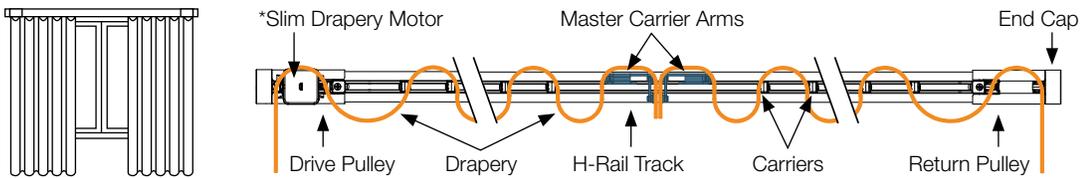
2-Way RF Communication Integrated radio frequency control allows for easy programming of individual, group or all control across window treatments.	Adjustable Speed Choose from three options to customize the open / close speed of the drapery treatment.	Preferred Open / Close Limit Settings Electronic "autoset" limits accurately program preferred open and close limit settings.	Favorite Position Allows a most used or favorite position to be set between open and close limit settings.	Obstruction Detection If the drapery motion is obstructed while the motor is running, the motor stops automatically to prevent damage.	Manual Override Permits the drapery to be adjusted manually without the use of a remote or in the event of a power outage.	Quiet Operation Powerful, smooth and quiet operation suitable for both residential and commercial environments.

ARIA® H-RAIL TRAVERSE CONFIGURATIONS

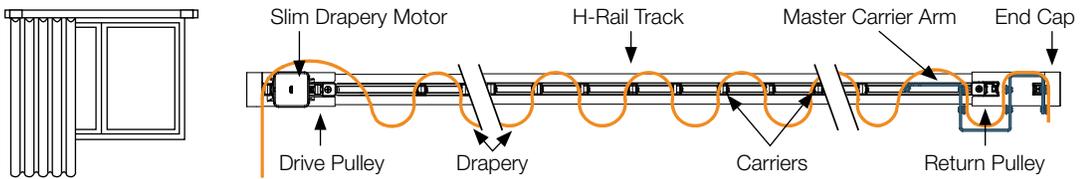
RIPPLEFOLD CENTER DRAW



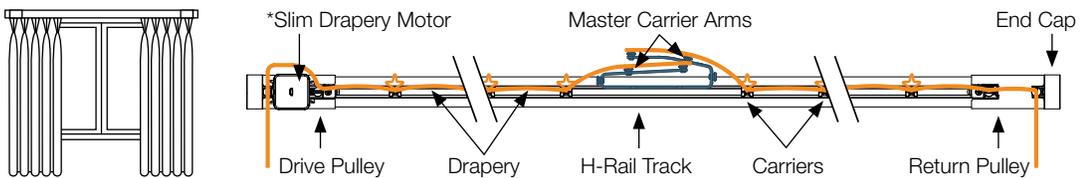
RIPPLEFOLD BUTT MASTER CENTER DRAW



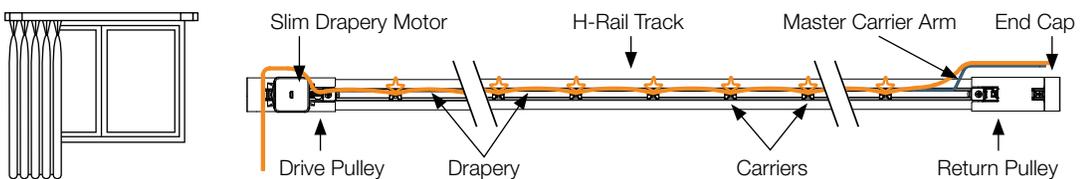
RIPPLEFOLD BUTT MASTER ONE-WAY DRAW



PINCH PLEAT CENTER DRAW



PINCH PLEAT ONE-WAY DRAW



*Motor can be mounted on either end of track for Center Draw Draperies.



R-TEC Automation® Track Systems

With this automated track system, the difference is in the details. The sophistication is reflected in the simple form and sleek lines.

- Manual override allows drapery to be open and closed manually making it ideal for power outages
- The Drive Pulley is available for left or right side for motor mounting option with center draw drapery system
- The tracks, carriers, and master carrier arms are available in white or bronze
- Single and double systems available
- Add a decorative fascia from the Finestra Wood Hardware and Custom Decorative Hardware Collections



PINCH PLEAT

- Carriers available in White or Bronze



RIPPLEFOLD

- Carriers available in White or Bronze
- 60%, 80%, 100% and 120% fullness available; please specify fullness on order
- Overlap Master Carriers are standard
- Butt Master Carriers available, allowing some light to filter between draperies on center draw treatments; must be specified for substitution

R-TEC Automation® Track Systems

System Requirements:
1 Drive Pulley & 1 Return Pulley for One-Way Draw;
2 Drive Pulleys for Center Draw.

System Requirements:
1 Drive Pulley & 1 Return Pulley for One-Way Draw;
2 Drive Pulleys for Center Draw.

Labels: Drive Pulley, End Hook, End Stop, Carrier, Master Carrier Body, Master Carrier Arm, Drive Belt Clip, Drive Belt, Bracket, Return Pulley.

Handheld Remote with Wall Mount
5 Channel, Off-White
Included in all systems
Range: 65'
RTMHR5C

Slim Drapery Motor

Li-ion Battery shown (110v AC Power Transformer option available)

R-TEC Automation® App
Control window treatments directly from your smartphone or mobile device.

R-TEC Automation® App Features | [page 13](#)

THE DIFFERENCE IS IN THE DETAILS

The sophistication is reflected in the simple form & sleek lines.



AESTHETIC

- Easy to conceal behind drapery fabric.
- Electronic limit allows accurate preferred open and close limit settings.
- Favorite position allows one additional position between open and close limit settings.
- Motor starts and stops slowly and gently, maintaining the aesthetic of your drapery treatment.



FLEXIBLE

- Light touch start/stop function: Pulling the drapery gently triggers motor to run automatically.
- Versatile master carrier reduces friction & is adaptable to various drapery types.
- Adjustable drapery speed control.
- Compatible with R-TEC Smart Controls.

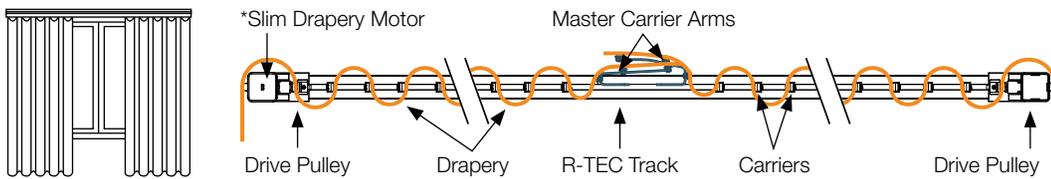


EFFICIENT

- Manual override permits the drapery to be adjusted manually, making it ideal for power outages.
- Obstruction detection: If the drapery motion is obstructed while motor is running, the drapery motor stops automatically to prevent any damage.

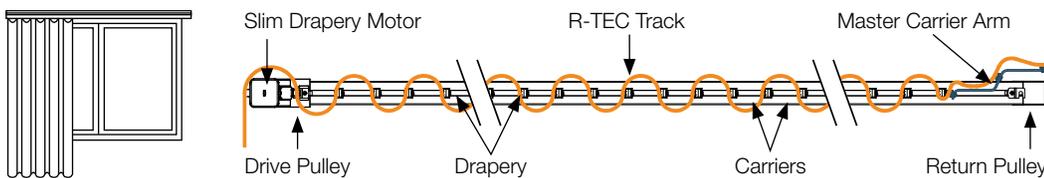
R-TEC TRACK CONFIGURATIONS

RIPPLEFOLD CENTER DRAW



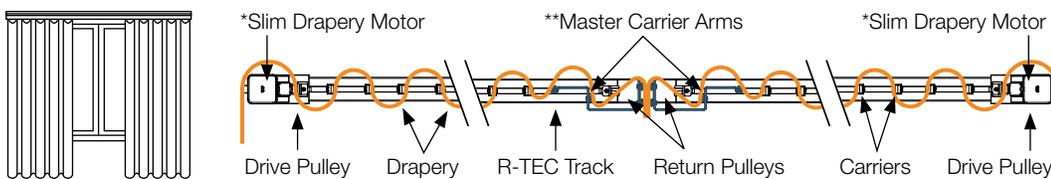
RTMDTCD

RIPPLEFOLD ONE-WAY DRAW



Right - RTMDTOR
Left - RTMDTOL

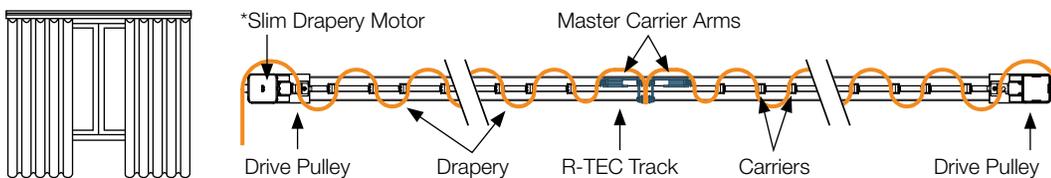
RIPPLEFOLD TANDEM ALTERNATIVE WITH TWO MOTORS FOR LARGE DRAPERIES



Right or Left - RTMDTOB

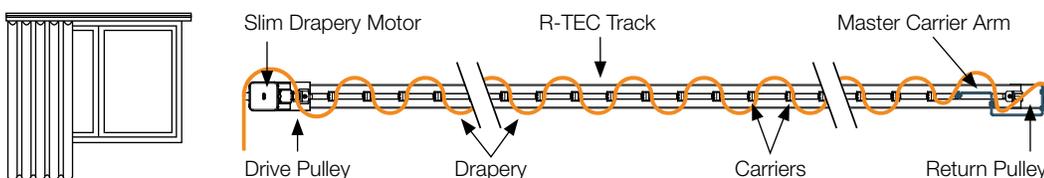
**Butt Master One-Way Draw Arms recommended; also available with Center Draw, One-Way Draw or Butt Master Center Draw Arms.

RIPPLEFOLD BUTT MASTER CENTER DRAW



RTMDTCDB

RIPPLEFOLD BUTT MASTER ONE-WAY DRAW

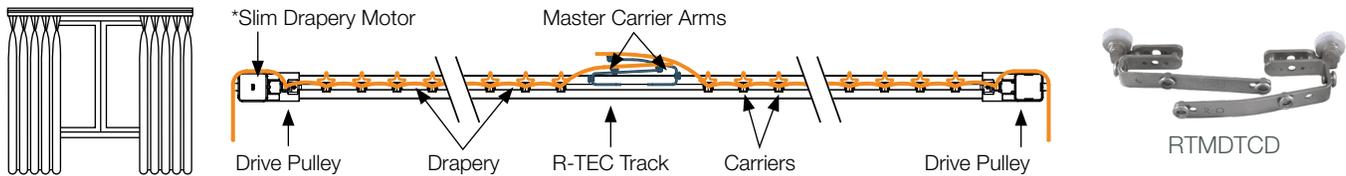


Right or Left - RTMDTOB

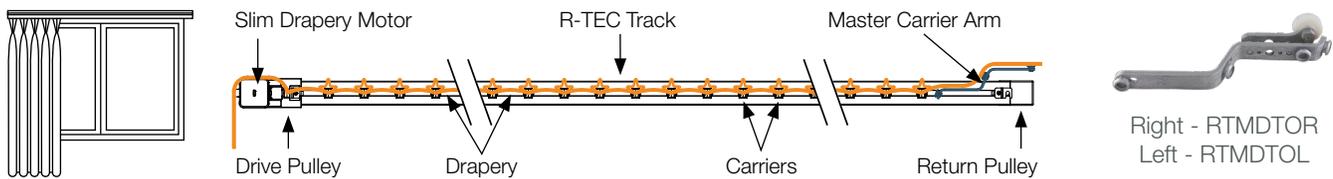
*Motor can be mounted on either end of track for Center Draw Draperies. Tandem Alternative requires two motors.

R-TEC TRACK CONFIGURATIONS CONT.

PINCH PLEAT CENTER DRAW



PINCH PLEAT ONE-WAY DRAW



*Motor can be mounted on either end of track for Center Draw Draperies. Tandem Alternative requires two motors.

R-TEC TRACK MOTOR MOUNTING OPTIONS

VERTICAL MOUNT

- Drapery motors can be installed above the drapery track based on your project
- This option provides the ability to conceal the motor in a drop ceiling or under a valance
- There is a motor cover to conceal the motor receptacle
- The motor can be mounted on either side of the track for Center Draw Draperies
- NOTE: A top mount motor is not available on the 1 3/8" H-Rail Automated Track





R-TEC Smart Control Solutions

The R-TEC Automation® Hub and App integration allow shades to be controlled directly from a smartphone or integrated device while at home or away. Now available in the Apple App Store or Google Play, search for Rowley to find and download the new R-TEC Automation® App. As an alternative, remotes and wall switches allow for individual, group and ALL control for a customized solution with 1, 5 or 15 channel options.



Handheld Remotes offer modern features, including LCD displays, individual, group and ALL control and precision leveling, giving users complete control.



Wall Switches come in both cut in and flush mount configurations and provide a sensible control option for room and whole home control.



R-TEC Hub provides the heartbeat of the R-TEC Automation® experience. With Wi-Fi built in, simply plug in where convenient and connect to the local network.



R-TEC Automation® App enables simple, intuitive control and system configuration from your smartphone or tablet. Available on the Apple App Store or Google Play.

COMPATIBLE SYSTEMS - not sold by Rowley



Apple HomeKit

Simply set up the R-TEC Hub and App then instruct Siri to control your window treatments, with your voice, via a variety of Apple devices.



Amazon Alexa

Conveniently ask Alexa to open and close your window treatments with the power of your voice.



Google Home

Integrating Google Home gives you control via a simple voice command. Use your Google phone for on-the-go control.

IFTTT

IFTTT - If This Then That

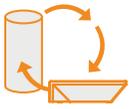
A free online tool that connects services, such as weather apps, offering the ability to detect sunrise for opening window treatments.

R-TEC Hub



THE HEARTBEAT OF YOUR MOTORIZED WINDOW TREATMENTS

The R-TEC Hub connects to home networks to unlock the luxury of R-TEC Automation® window treatment control. Experience customization with scene and timer options as well as voice control via Google Assistant, Amazon Alexa, IFTTT (If This Then That) and Apple® HomeKit.



Voice Control

Intuitively control R-TEC Automation® window treatments with simple voice commands through Google Assistant, Amazon Alexa or Apple HomeKit.



R-TEC Automation® App Control

Control window treatments remotely, whether home or away. The R-TEC Automation® app is available for all Android phones, tablets and iOS devices, including Apple watches & iPads.



Sunrise & Sunset Detection

Utilizing time zone and location, the R-TEC Hub can automatically raise or lower R-TEC Automation® window treatments according to the position of the sun.



Live Feedback

ARC enables live communication between the hub and motors. Check motor battery levels and window treatment positions through the app or smart assistants.



Distinct Design

Designed in California, the R-TEC Hub embraces elements from modern architecture to ensure it complements the interior of any home.



Personalized Experience

Create custom rooms, scenes, routines and timers to enable efficient or automatic window treatment control based on time, weather or schedule.



High-Speed Connection

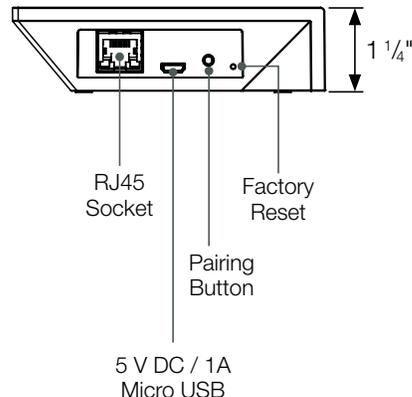
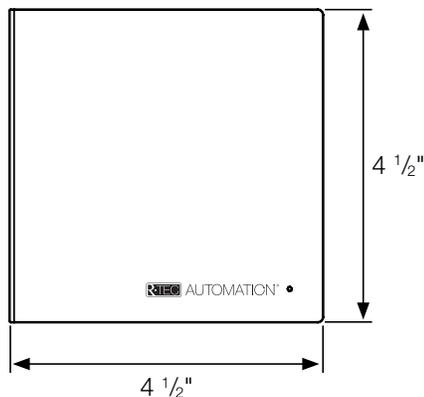
Built-in Wi-Fi or the option of Ethernet connection, ensures the R-TEC Hub can connect to any home network and provide swift, wireless control of R-TEC Automation® window treatments.



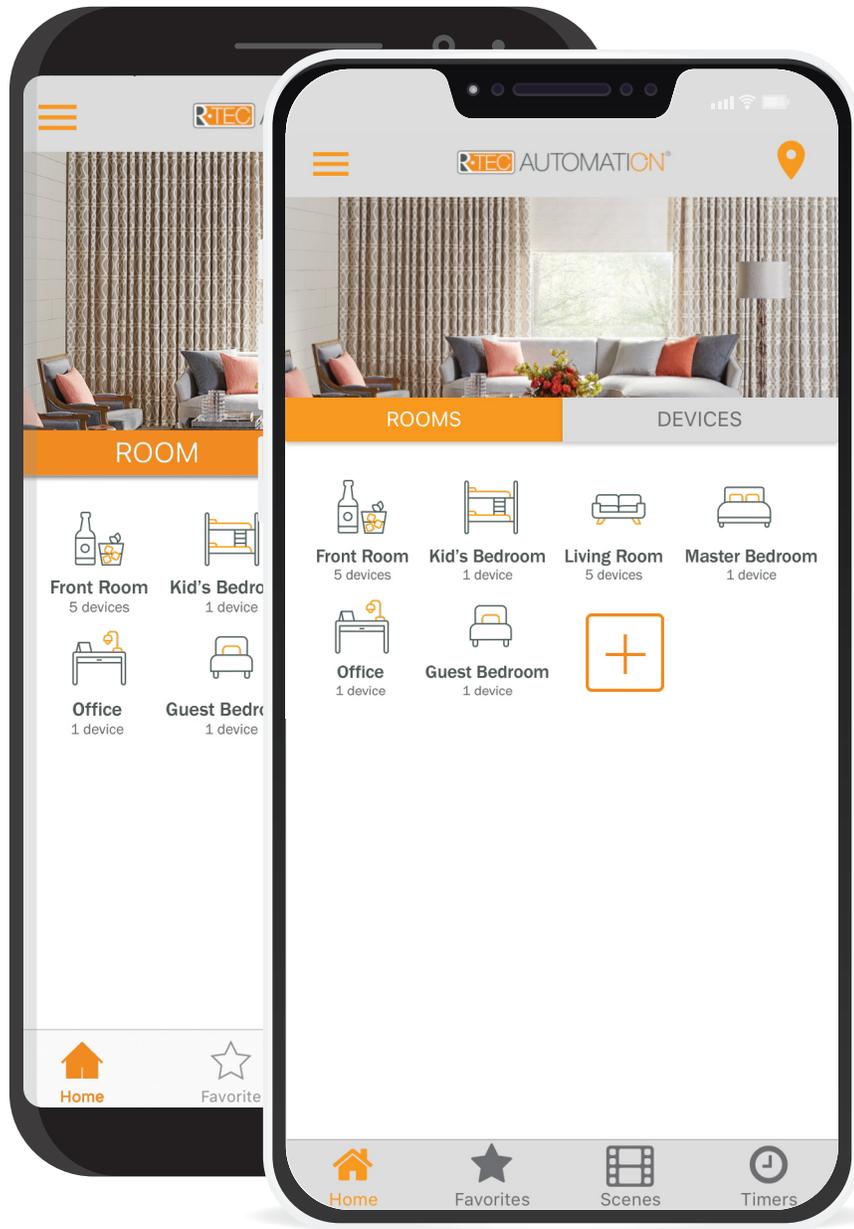
3 Step Setup

No need to complicate things.

1. Power on.
2. Download the R-TEC Automation® App.
3. Connect & Enjoy.



R-TEC Automation® App Features & Benefits



Rooms

Group R-TEC Automation® window treatments by room and conveniently control them accordingly.



Scenes

Personalize window treatment control and organize how your window treatments operate by specific daily events.



Timers

Set and forget. Lower, raise and activate window treatment scenes automatically at the optimal time.



Multiple Window Treatment Types

Pinch pleat draperies, Ripplefold draperies, roller shades, external shades, cellular shades ... Control every window treatment application from one screen.



Integrations - For a full list of integration platforms and support, visit bit.ly/r-tec-automation-education.



+ MORE



+ MORE

Handheld Remotes

Handheld remotes with wall mounts give users complete control from an elegant handheld remote.



included in
all drapery
hardware
systems!

1 or 15 Channel Handheld Remotes with Wall Mounts offer modern features, including LCD displays, individual, group and ALL control and precision leveling. They feature a contemporary design with touch sensitive controls.

5 Channel Handheld Remote with Wall Mount offers luxury and functionality in a well-crafted minimal design, featuring 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.

Wall Switches

Wall switches provide a sensible control option for room and whole home control.



5 Channel Surface Mount Wall Switch offers easy installation without having to cut into the wall with a slim profile. Any single channel or all 5 channels can be selected for operation at any time.

15 Channel Wall Box Mount Switch offers the ability to hide unused channels for easier scrolling and selection, featuring a contemporary design and a wirefree deployment, making them retrofit ready for any location.

	Handheld Remote with Wall Mount 1 Channel	Handheld Remote with Wall Mount 5 Channel	Handheld Remote with Wall Mount 15 Channel	Surface Mount Wall Switch 5 Channel	Wall Box Mount Switch 15 Channel
					
Voltage	3V (CR2450)	3V (CR2450)	3V (CR2450)	3V (CR2450)	3V (2x AAA)
Frequency	433.92 MHz	433.92 MHz	433.92 MHz	433.92 MHz	433.92 MHz
Transmitting Power	10 milliwatt	10 milliwatt	10 milliwatt	10 milliwatt	10 milliwatt
Ambient Operating Temperature	-10° C to 50° C	-10° C to 50° C			
Range	65'	65'	65'	65'	65'

Interior Sun Sensor



Interior sun sensors automatically manage daylight transitions at each window, minimizing reliance on and costs of artificial light. They can automatically close your window treatments to help control sun glare, protect your interior from UV damage and assist to keep your home cool. This discreet device easily mounts to the inside of your window with adhesive - just peel and press to glass to install.



2-Way RF Communication

Integrated radio frequency control allows for easy programming of individual, group or ALL control across window treatments.



Light Sensitivity

With four preset light intensity thresholds, window treatments will close when sunlight intensity goes above the selected level.



Adjustable Modes

Three modes of operation to select from: Close Mode, Open / Close Mode and Shade Detect Mode.



Low Battery Warning

The currently selected light level LED will blink every two minutes when the 3 V - CR2032 battery is low.

ARC™ USB Signal Repeater

ARC™ USB Signal Repeaters extend the wireless range of the R-TEC Hub and Remotes up to 60'. Simply plug into USB Wall Charger for easy install - no pairing or configuration needed. It can be aligned in 90° that will improve the signal range transmission. Maximum two repeaters per system / network.



*Color may vary.



2-Way RF Communication

Integrated radio frequency control allows for easy programming of individual, group or ALL control across window treatments.



Increases Standard Range

Extends the wireless range of the R-TEC Hub and Remotes up to 60'.



Simple Test Function

Press any button on a handheld remote. The blue light on the Signal Repeater will flash 3 times, meaning it is transmitting the signal.



Plug & Play USB

Easy to use plug with USB Power. No pairing or configuration needed.



Motorization vs. Automation

Motorization

Operate draperies and shades with a remote control.

Automation

Operate draperies and shades with your devices or your voice.

The Hub & R-TEC Automation App integrate to allow your window treatments to be controlled directly from a smartphone or integrated device while at home or away. Available on the Apple® Store or Google Play™.

