R·TEC AUTOMATION®
by Rowley®

Drapery Databook

R-TEC Automation® Slim Drapery Motor

Our NEW Slim Drapery Motor

Designed to install seamlessly behind the drapery panel, providing the ultimate integrated functionality without compromising the look of your window treatment.

R-TEC AUTOMATION®

R-TEC Automation® is a convenient, comfortable, lifestyle solution that integrates smart technology solutions allowing you to conveniently control window treatments throughout the home.

The R-TEC Automation® Hub and App integration allow window treatments to be controlled directly from a smartphone or integrated device while at home or away. As an alternative, remotes and wall switches allow for individual, group and all control for a customized solution with 1, 2, 5 or 15 channel options.

R·TEC AUTOMATION®

Slim Drapery Motor

This document presents the technical information for our R-TEC Automation® Slim Drapery Motor and related R-TEC Smart Controls. It provides detailed information to facilitate the specification of this motor solution and presents information regarding options for designer applications such as our Metal Traverse. Visit RowleyCompany.com for more information on the entire R-TEC Automation® product line of Motors, Power Sources, R-TEC Smart Controls and more.
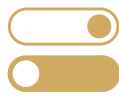
Features

2-Way RF Communication	Adjustable Speed	Preferred Open / Close Limit Settings	Favorite Position	Obstruction Detection	Manual Override	Quiet Operation

Motor Specs

Item #	Voltage	Torque	Max. Run Time	Amps	Open / Close speed	Sound Level
RTMLDSS50	24 V DC	1.2 Nm	6 min.	1.3 A	5.5" (14 cm)/sec	44 dB

Motor Performance On Tracks

System	Max. Track Length	Min. Track Length	Max. Drapery Weight
R-TEC Automation® Track	19' Continuous; 36' Spliced	37"	110 lbs.
Motorized 1 3/8" Metal Traverse	12' Continuous*; 24' Spliced	37"	77 lbs.

*select finishes

Battery Life Per Charge

Battery life and lifespan will vary depending upon the size and weight of your window covering and how often you use it. Our Li-ion batteries are estimated to power 500 up/down cycles per charge. In optimal usage conditions (one up/down cycle per day), the battery charge should last between 12-18 months.

Note: Applying silicone spray may increase battery life per charge by as much as 50%.

Drapery Weight

- R-TEC Track Max. 110 lbs.
- Metal Track Max. 77 lbs.
- 60 lbs.
- 45 lbs.
- 28 lbs.

Using 110v AC/DC Power Transformer is Recommended

Using 110v AC/DC Power Transformer is Recommended

1 year / charge

1 ½ years / charge

3 years / charge

6'   10'   14'   Metal Track Max. 24'   R-TEC Track Max. 36'

Total Drapery Width

PTH PARIS TEXAS HARDWARE

R-TEC AUTOMATION®
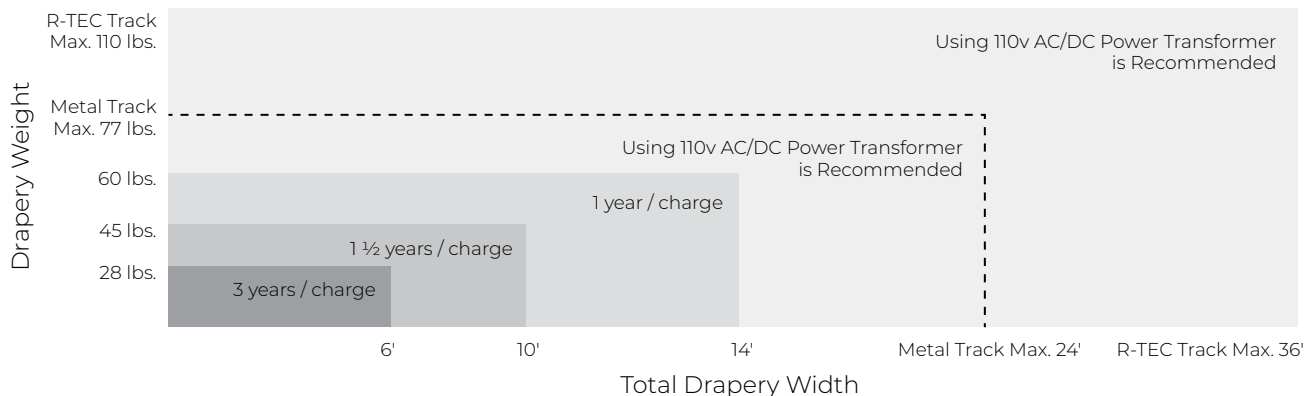
Applications

Pinch Pleat

Ripplefold

Narrow Applications

Power Options

Li-ion Battery

110v AC/DC Power Transformer 10' or 20'

Optional: Solar Panel Battery Charger

R-TEC Smart Controls

Handheld Remotes
1, 5 or 15 Channel

Surface Mount Wall Switch
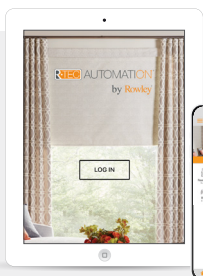5 Channel

Cut-In Wall Mount Switches 1, 2 or 15 Channel
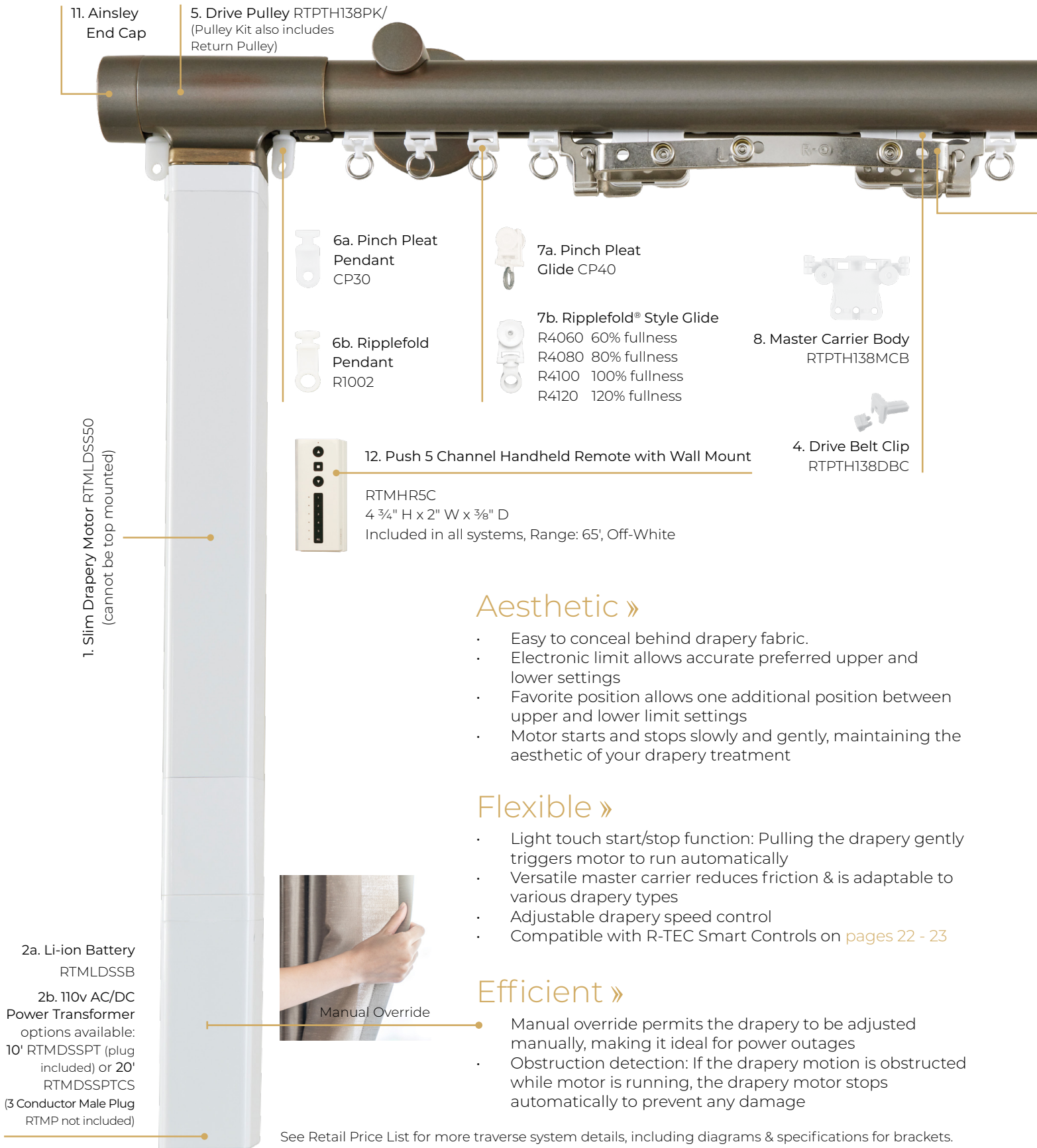
Wi-Fi to ARC Bridge Hub,
2-way RF

Interior Sun Sensor

ARC USB Signal Repeater & Charger

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

R·TEC AUTOMATION®

1³⁄₈" Motorized Metal Traverse

11. Ainsley End Cap

5. Drive Pulley RTPTH138PK/ (Pulley Kit also includes Return Pulley)

1. Slim Drapery Motor RTMLDSS50 (cannot be top mounted)

6a. Pinch Pleat Pendant CP30

6b. Ripplefold Pendant R1002

7a. Pinch Pleat Glide CP40

7b. Ripplefold® Style Glide
R4060 60% fullness
R4080 80% fullness
R4100 100% fullness
R4120 120% fullness

8. Master Carrier Body RTPTH138MCB

4. Drive Belt Clip RTPTH138DBC

12. Push 5 Channel Handheld Remote with Wall Mount
RTMHR5C
4 ³⁄₄" H x 2" W x ³⁄₈" D
Included in all systems, Range: 65', Off-White

Aesthetic »

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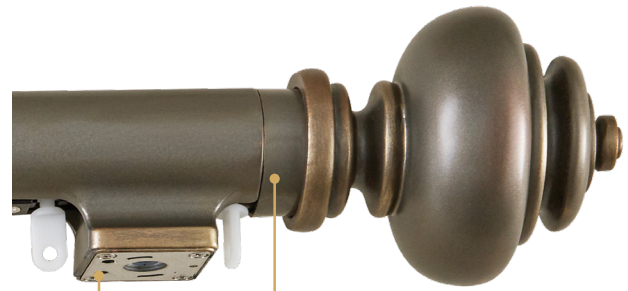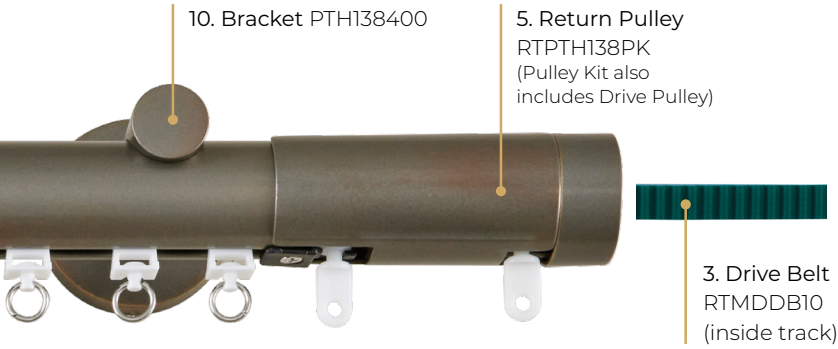
Flexible »

- 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 on pages 22 - 23

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

2a. Li-ion Battery RTMLDSSB

2b. 110v AC/DC Power Transformer options available: 10' RTMDSSPT (plug included) or 20' RTMDSSPTCS (3 Conductor Male Plug RTMP not included)

Manual Override

See Retail Price List for more traverse system details, including diagrams & specifications for brackets.

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10. Bracket PTH138400

5. Return Pulley RTPTH138PK
(Pulley Kit also includes Drive Pulley)

3. Drive Belt RTMDDB10 (inside track)

9b. Pinch Pleat Arm, One-Way Draw, Right or Left RTPTH138PPOR or RTPTH138PPOL

9a. Pinch Pleat / Ripplefold Arms, Center Draw RTPTH138CD

9d. Butt Master Arm, One-Way Draw, Right or Left, Ripplefold only RTPTH138OBR or RTPTH138OBL

9c. Butt Master Arms, Center Draw, Ripplefold only RTMDTCDB

Metal Systems include Ainsley End Caps, but are designed to work with all 1 ³⁄₈" Finials. Today's Traditional and Heritage Classics Finials require the use of the Transitional Cuff / Finial Adapter to work with Metal Traverse Systems.

Drive Pulley available left or right side mounting option with center draw

Finish »
Andiron

For more details on how to order, see the price list.

Download the order form »
bit.ly/PTH-RTEC-Metal-OF

Parts List »

1. Slim Drapery Motor RTMLDSS50
2. Power Source:
   a. Li-ion Battery RTMLDSSB (requires one of below):
      · Included: Wall Battery Charger RTMLDSSBC and USB Charger Cable 13' RTMLDSSUSB
      · Optional: Solar Panel Battery Charger with L-Bracket, Cables & Fastener RTMSOLAR2
   b. 110v AC/DC Power Transformer (select from below):
      · Included: 10' (with plug RTMP) RTMDSSPT
      · Optional: 20' (plug RTMP not included; sold separately) RTMDSSPTCS
3. Drive Belt RTMDDB10
4. Drive Belt Clip RTPTH138DBC
5. Pulley Kit RTPTH138PK (includes Drive Pulley & Return Pulley)
6. Pendants (on Return Pulley for center draw systems only):
   a. Pinch Pleat CP30
   b. Ripplefold R1002
7. Glides:
   a. Pinch Pleat CP40
   b. Ripplefold
      · R4060/ - 60% fullness
      · R4080/ - 80% fullness
      · R4100/ - 100% fullness
      · R4120/ - 120% fullness

8. Master Carrier Body RTPTH138MCB
9. Master Carrier Arm(s):
   a. Pinch Pleat / Ripplefold Master Carrier Arms, Center Draw, Pair RTPTH138CD
   b. Pinch Pleat Master Carrier Arm, One-Way Draw, Right RTPTH138PPOR or Left RTPTH138PPOL
   c. Ripplefold Butt Master Carrier Arms, Center Draw, Pair RTMDTCDB
   d. Ripplefold Butt Master Carrier Arm, One-Way Draw, Right RTPTH138OBR or Left RTPTH138OBL
10. System Types in 6', 8' or 12'* Lengths (*in select finishes):
    a. Single Wall 3 ¹⁄₂" Projection
    b. Single Wall 6" Projection
    c. Double Wall 3" and 7 ¹⁄₂" Projection
    d. Single Ceiling 2 ³⁄₈" Drop
    e. Double Ceiling 2 ⁵⁄₈" Drop
    f. Single Low-Profile Ceiling ⁵⁄₃₂" Drop
11. Ainsley End Caps included PO138AIEC or QS138AIEC; 1 ³⁄₈" Finials and Transitional Cuff / Finial Adapters sold separately
12. R-TEC Smart Controls: Custom Systems include a Push 5 Channel Handheld Remote with Wall Mount. Additional control options on pages 22 - 23
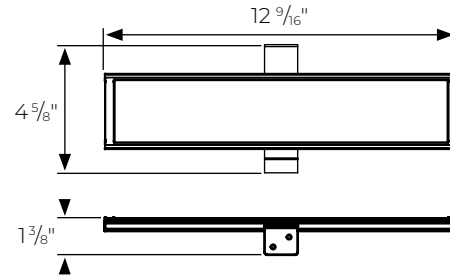
R·TEC AUTOMATION®

1⅜" Motorized Metal Traverse Product Specs

Slim Drapery Motor & Power Option Dimensions

Slim Drapery Motor with Li-ion Battery
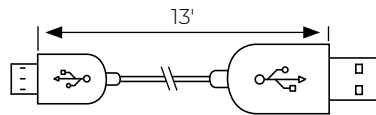RTMLDSS50 with RTMLDSSB

12 ⁷/₈"   4 ⁷/₁₆"

1 ³/₄"

17 ⁵/₁₆"

Solar Panel Battery Charger
RTMSOLAR2

ECO friendly

12 ⁹/₁₆"

4 ⁵/₈"

1 ³/₈"

Wall Battery Charger
RTMLDSSBC

2 ⅛"   1 ½"

1 ¼"   1"

USB Charger Cable
RTMLDSSUSB

13'

Slim Drapery Motor with 110v AC/DC Power Transformer
RTMLDSS50 with RTMDSSPT 10' (plug RTMP included) or RTMLDSS50 with RTMDSSPTCS 20' (plug RTMP not included)

12 ⁷/₈"   5 ⁵/₁₆"   10' or 20'

1 ³/₄"

18 ⁵/₁₆"
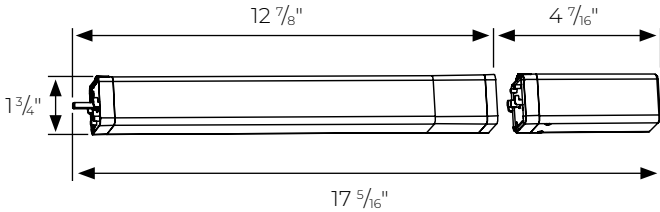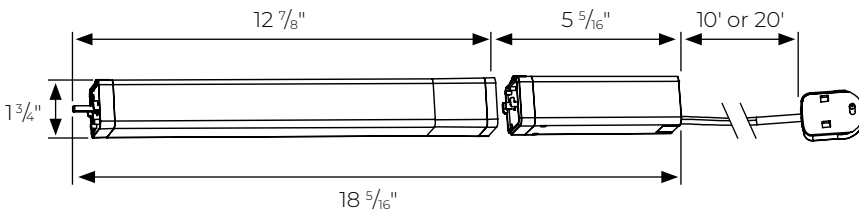
Pulley Kit Dimensions

Pulley Kit
RTPTH138PK

2 ¹/₁₆"

4 ⁵/₈"

1 ⁷/₁₆"

Drive Pulley

Return Pulley
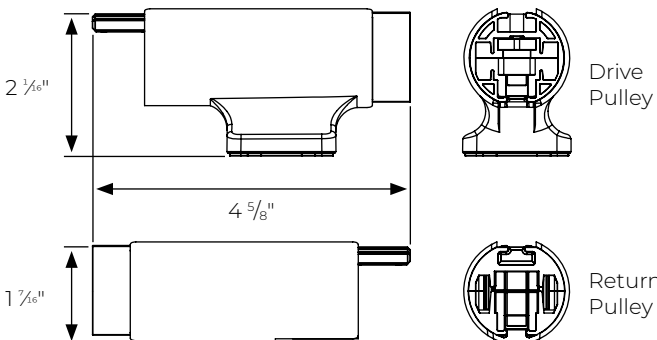
Splice Dimensions

Splice
PTHMT138407

⁵/₁₆"

⁹/₁₆"

3"
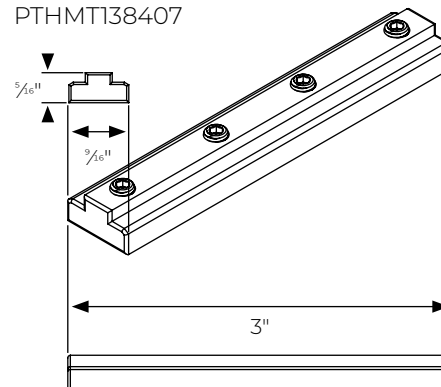
Master Carrier Arm Dimensions

Pinch Pleat / Ripplefold Master Carrier Arms, Center Draw
RTPTH138CD
Quantity: 1 Overlap Arm & 1 Straight Arm per drapery track.
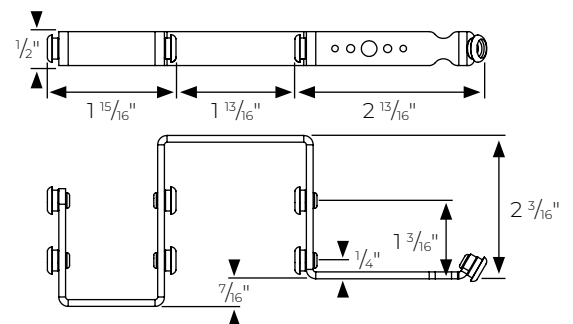   Sold as a pair.
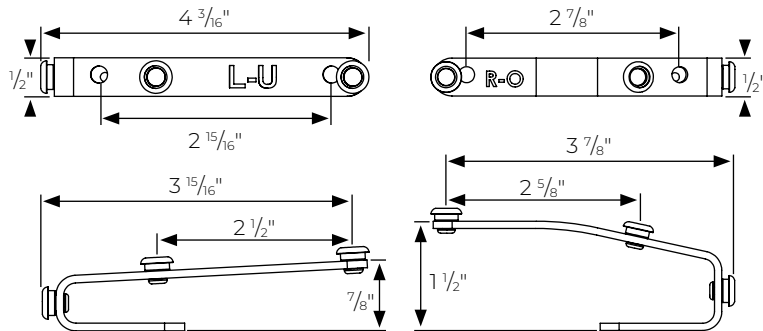
Pinch Pleat Master Carrier Arm, One-Way Draw
Right - RTPTH138PPOR or Left - RTPTH138PPOL
Quantity: 1 per drapery track.
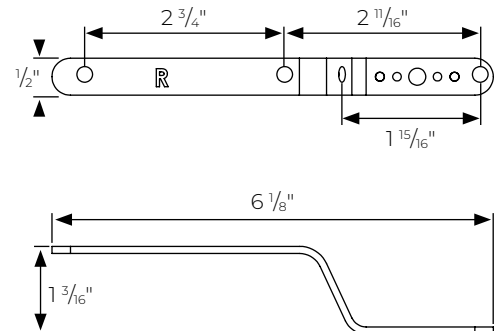
Ripplefold Butt Master Carrier Arms, Center Draw
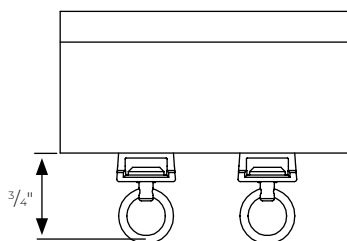RTMDTCDB
Quantity: 2 per drapery track. Sold as a pair.
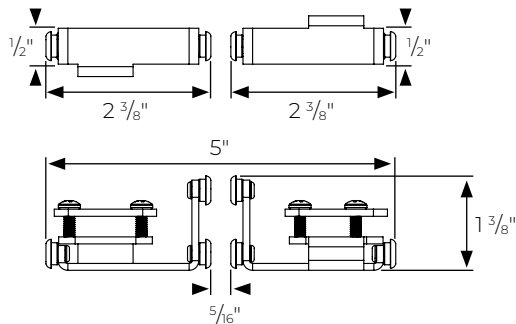
Ripplefold Butt Master Carrier Arm, One-Way Draw
Right - RTPTH138OBR or Left - RTPTH138OBL
Quantity: 1 per drapery track.

Glide Dimensions

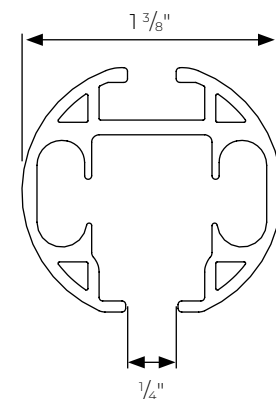Pinch Pleat Glide
CP40
Quantity: 3 glides per foot.

Ripplefold Glide
Quantity: Depends on the desired fullness.
R4120/ - 120% fullness - 1 ⅞" spacing: 7 glides per foot.
R4100/ - 100% fullness - 2 ⅛" spacing: 6 glides per foot.
R4080/ -   80% fullness - 2 ⅜" spacing: 5 glides per foot.
R4060/ -   60% fullness - 2 ⅝" spacing: 4 glides per foot.
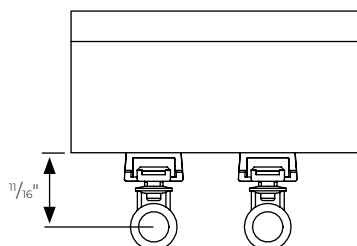
Track Dimensions
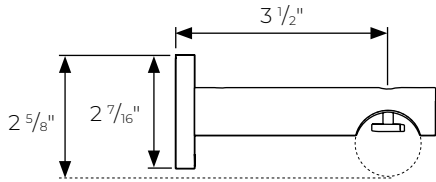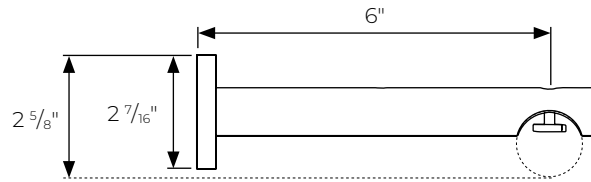
Motorized 1 ³/₈" Metal Track

1³⁄₈" Motorized Metal Traverse Product Specs
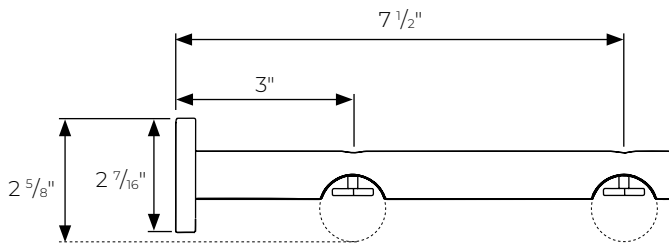
Wall Bracket Dimensions

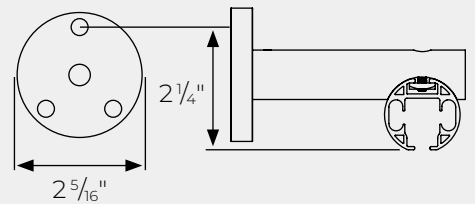Metal Wall Mount Bracket
PTHMT138400

Metal Wall Mount Bracket
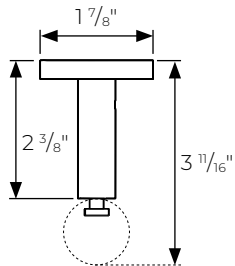PTHMT138401

Metal Double Wall Mount Bracket
PTHMT138402

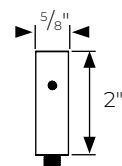Metal Wall Mount Bracket
Mounting Plate
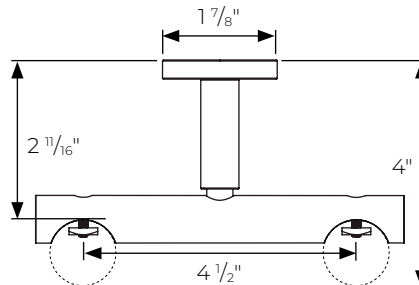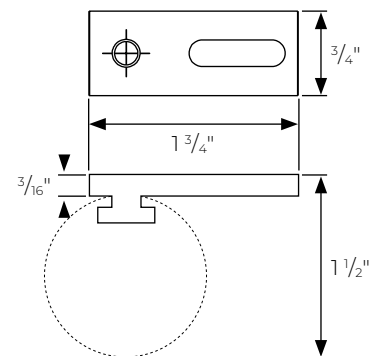
Ceiling Bracket Dimensions

Metal Ceiling Bracket
PTHMT138403

Metal Ceiling
Bracket Extender
PTHMT138405

Metal Double Ceiling Bracket
PTHMT138404

Metal Low Profile Ceiling
Bracket
PTHMT138406

PARIS TEXAS HARDWARE

1⅜" Motorized Metal Traverse Installation

Bracket Mounting Recommendations

It's recommended to use 1 bracket beside each pulley and an adjacent bracket no more than 24" away. On the remaining part of the Metal Track, bracket-to-bracket distances should be no more than 48". Also, 1 bracket should be placed on each side of a splice if used.
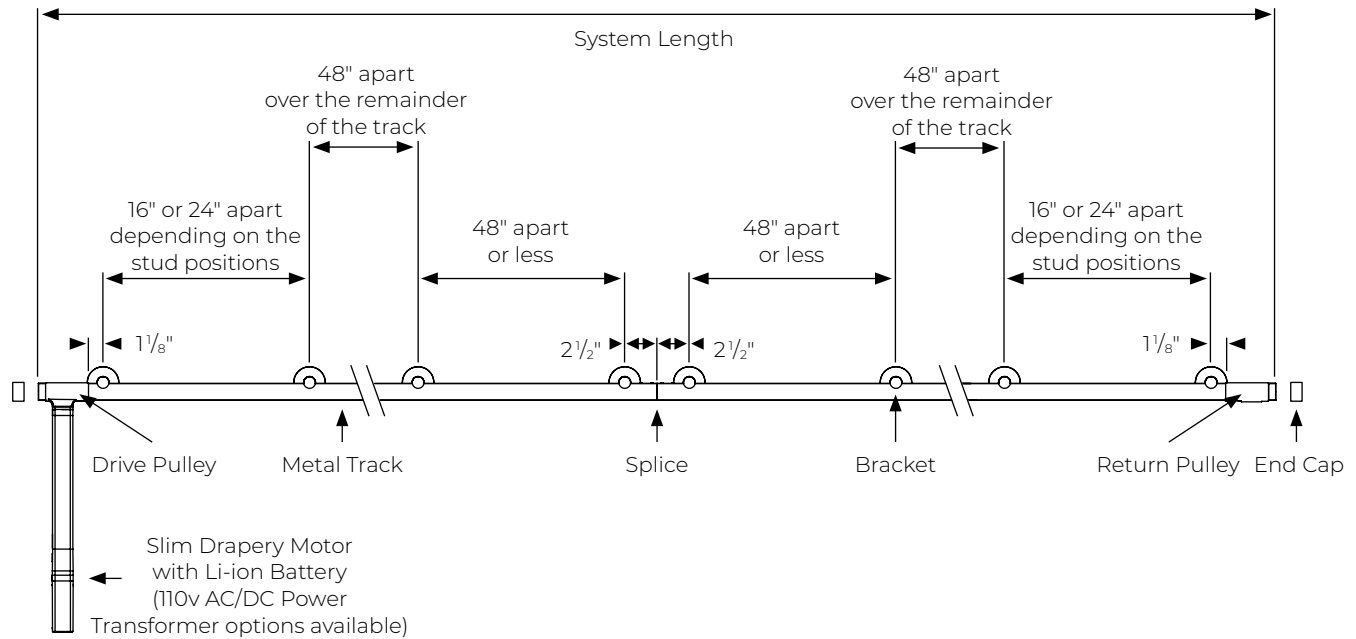
INSTALLATION:
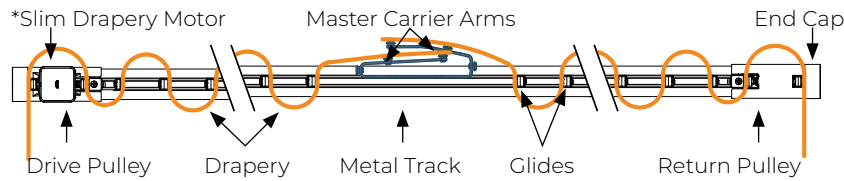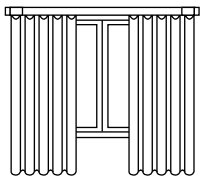
We recommend using a professional installer. Installation hardware is included. The fasteners (screws and mollies) may not be appropriate for every installation or wall material. Brackets and holdbacks should be installed securely into wall studs when possible. Paris Texas Hardware™ will not assume responsibility for damages incurred by improperly mounted or inadequately supported hardware.
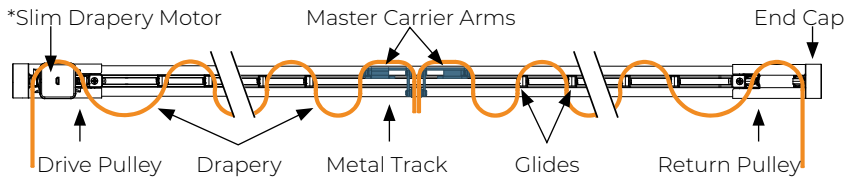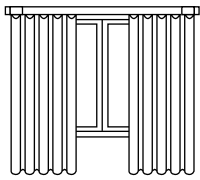
R·TEC AUTOMATION®

1⅜" Motorized Metal Traverse Configurations

Ripplefold Center Draw

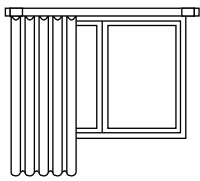*Slim Drapery Motor   Master Carrier Arms   End Cap

Drive Pulley   Drapery   Metal Track   Glides   Return Pulley

RTPTH138CD

Ripplefold Butt Master Center Draw

*Slim Drapery Motor   Master Carrier Arms   End Cap

Drive Pulley   Drapery   Metal Track   Glides   Return Pulley

RTMDTCDB

Ripplefold Butt Master One-Way Draw

Slim Drapery Motor   Metal Track   Master Carrier Arm   End Cap

Drive Pulley   Drapery   Glides   Return Pulley
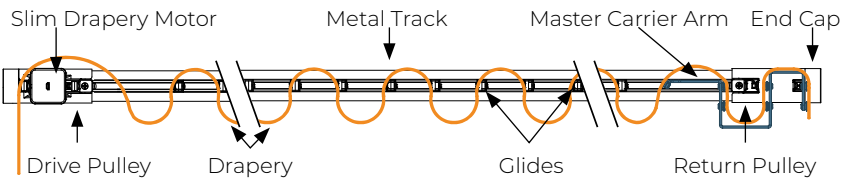
Right - RTPTH138OBR
Left - RTPTH138OBL

Pinch Pleat Center Draw

*Slim Drapery Motor   Master Carrier Arms   End Cap

Drive Pulley   Drapery   Metal Track   Glides   Return Pulley

RTPTH138CD

Pinch Pleat One-Way Draw

Slim Drapery Motor   Metal Track   Master Carrier Arm   End Cap

Drive Pulley   Drapery   Glides   Return Pulley
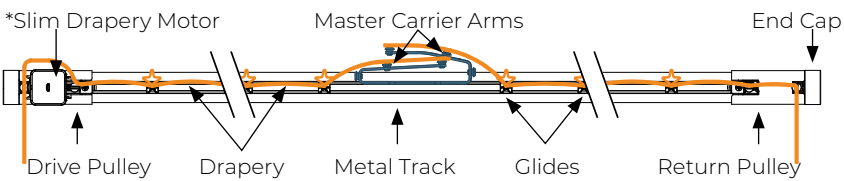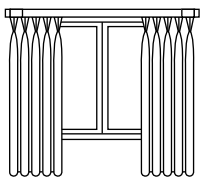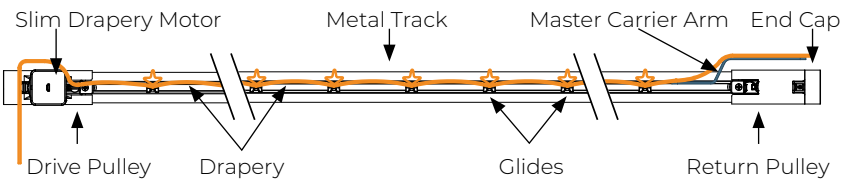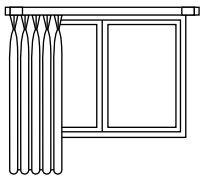
Right - RTPTH138PPOR
Left - RTPTH138PPOL

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

1⅜" Motorized Metal Traverse Finishes

Portfolio Custom Hand Painted Finishes
ships in 10 - 15 business days

Stardust STA	Greige GRE	Luminous LU	Truffle TRU	Bronzed Pewter BP	Urban Bronze URB
Patina PAT	Blush BLU	Manor MA	Concrete CO	Couture COU	Amulet AM
Linen LIN	Java JA	Starlet ST	Antique Gold Leaf AGL *Heavy Duty Traverse only.	Gossamer GOS	Antique Gold AG
New Age Bronze NAB	Firelight FL	Shimmer SH	Silver Maple SM	Andiron AND	Dark Chocolate DC
Art Bronze AB	Mystic MYS	Halo HA	Mink MK	Moonlight ML	Titanium TTM
Spicewood SPW	Barnwood BW	Spun Gold SPG	White WH	Black BL	

Quick Ship Metal Finishes
ships in 10 - 15 business days

Brushed Nickel BN up to 12' continuous	Satin Gold SG up to 8' continuous	Rose Gold RGD up to 8' continuous	Brushed Bronze BZ up to 8' continuous	Charcoal Zinc CZ up to 8' continuous	Matte Black MK up to 12' continuous

PTH Perfect Match™ » thousands of Benjamin Moore® colors, see page 54 of the catalog.

Quick Ship Wood & Resin Finishes
See page 21

R·TEC AUTOMATION®

R-TEC Motorized Heavy Duty Traverse

14. Smooth Fascia See page 74 of the catalog for available profiles and diameters

Margot End Cap shown Finials are sold separately. 1 ⅜" or 2 ¼" Portfolio and Quick Ship Wood and Resin finials are compatible.

5a. Drive Pulley RTMDSS50DP

6. R-TEC Track RTMDT/ continuous up to 19'

Fascia Mount Clip RTMDTFC

10. Master Carrier Body RTMDTMCB

8b. Ripplefold End Stop RTMDTRFES

9b. Ripplefold® Style Glide
R4060   60%
R4080   80%
R4100   100%
R4120   120%

11a. Overlap Arms, Center Draw, Pinch Pleat / Ripplefold RTMDTCD
11e. Tandem option RTMDTCDTAN

8a. Pinch Pleat End Stop RTMDTPPES

9a. Pinch Pleat Glide CP40

11c. Butt Master Arms, Center Draw, Ripplefold only RTMDTCDB

7b. Ripplefold End Hook RTMDTRFEH

7a. Pinch Pleat End Hook RTMDTPPEH

1. Slim Drapery Motor* RTMLDSS50 (can be top mounted)
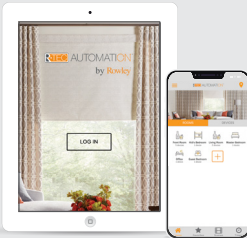
Manual Override

13. Push 5 Channel Handheld Remote with Wall Mount

RTMHR5C
4 ¾" H x 2" W x ⅜" D
Included in all systems
Range: 65'
Off-White

R-TEC Automation® App

Our App enables simple, intuitive control and system configuration from your smartphone or tablet.

GET IT ON Google Play

Download on the App Store

2a. Li-ion Battery RTMLDSSB

2b. 110v AC/DC Power Transformer options available:
10' RTMDSSPT (plug included) or 20' RTMDSSPTCS (**3 Conductor Male Plug** RTMP not included)

*Tandem alternative option: see page 21 for details.

14. Grooved / Fluted Fascia See page 74 of the catalog for available profiles and diameters
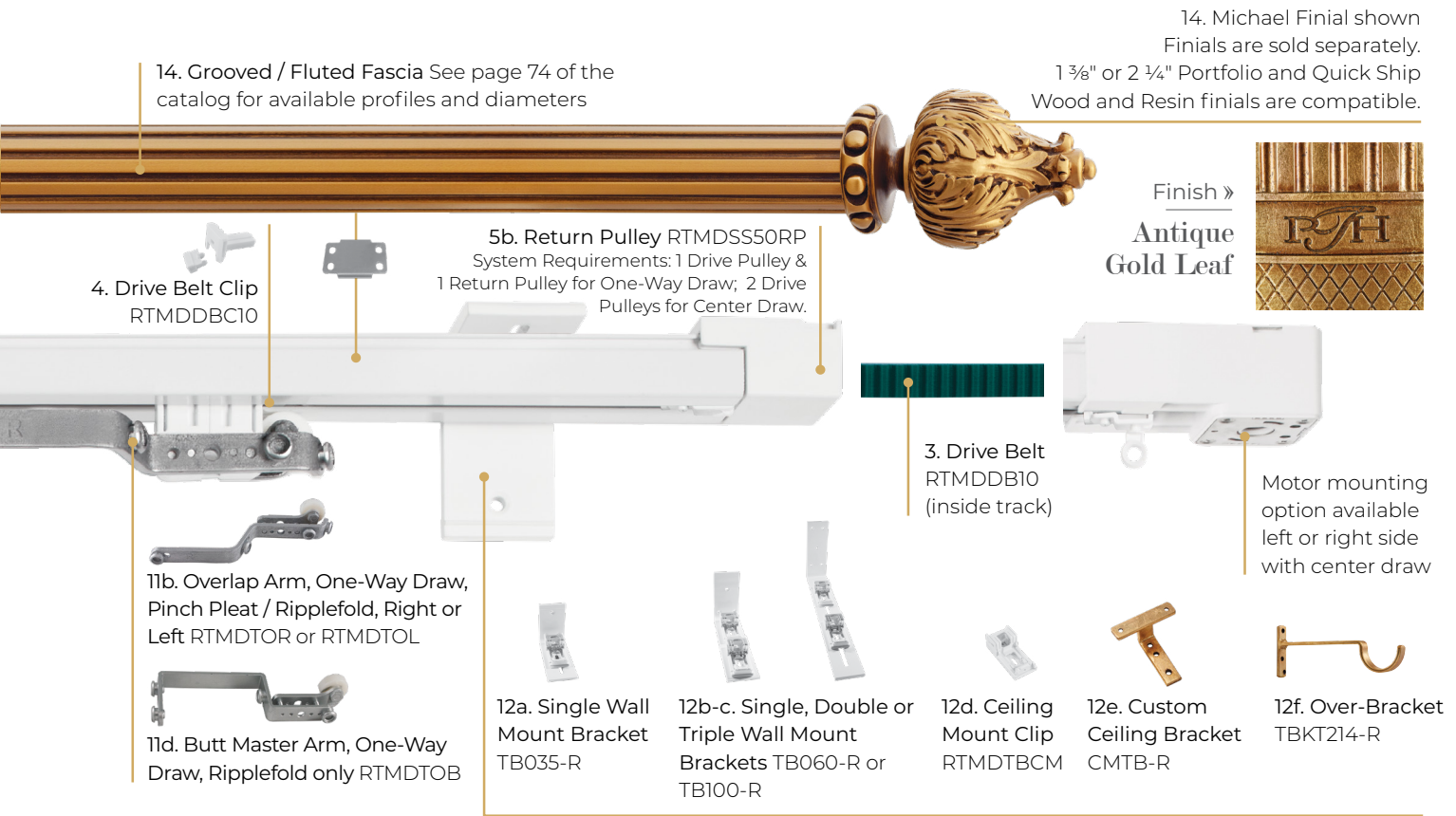
14. Michael Finial shown Finials are sold separately. 1 ³⁄₈" or 2 ¼" Portfolio and Quick Ship Wood and Resin finials are compatible.

Finish »
Antique Gold Leaf

4. Drive Belt Clip RTMDDBC10

5b. Return Pulley RTMDSS50RP System Requirements: 1 Drive Pulley & 1 Return Pulley for One-Way Draw; 2 Drive Pulleys for Center Draw.

3. Drive Belt RTMDDB10 (inside track)

Motor mounting option available left or right side with center draw

11b. Overlap Arm, One-Way Draw, Pinch Pleat / Ripplefold, Right or Left RTMDTOR or RTMDTOL

11d. Butt Master Arm, One-Way Draw, Ripplefold only RTMDTOB

12a. Single Wall Mount Bracket TB035-R

12b-c. Single, Double or Triple Wall Mount Brackets TB060-R or TB100-R

12d. Ceiling Mount Clip RTMDTBCM

12e. Custom Ceiling Bracket CMTB-R

12f. Over-Bracket TBKT214-R

Parts List »

1. Slim Drapery Motor RTMLDSS50
2. Power Source:
   a. Li-ion Battery RTMLDSSB (requires one of below):
      · Included: Wall Battery Charger RTMLDSSBC and USB Charger Cable 13' RTMLDSSUSB
      · Optional: Solar Panel Battery Charger with L-Bracket, Cables & Fastener RTMSOLAR2
   b. 110v AC/DC Power Transformer (select from below):
      · Included: 10' (with plug RTMP) RTMDSSPT
      · Optional: 20' (plug RTMP not included; sold separately) RTMDSSPTCS
3. Drive Belt RTMDDB10
4. Drive Belt Clip RTMDDBC10
5. Pulleys:
   a. Drive Pulley RTMDSS50DP
   b. Return Pulley RTMDSS50RP
6. R-TEC Automation® Track in 8', 12', 16' or 19' Lengths
7. End Hook:
   a. Pinch Pleat RTMDTPPEH
   b. Ripplefold RTMDTRFEH
8. End Stop:
   a. Pinch Pleat RTMDTPPES
   b. Ripplefold RTMDTRFES
9. Glides:
   a. Pinch Pleat CP40
   b. Ripplefold
      · R4060/ - 60% fullness
      · R4080/ - 80% fullness
      · R4100/ - 100% fullness
      · R4120/ - 120% fullness
10. Master Carrier Body RTMDTMCB

11. Master Carrier Arm(s):
    a. Universal master carrier arms, center draw, pair RTMDTCD
    b. Universal master carrier arm, one-way draw, right RTMDTOR or left RTMDTOL
    c. Ripplefold Butt Master carrier arms, center draw, pair RTMDTCDB
    d. Ripplefold Butt Master carrier arm, one-way draw, right or left RTMDTOB
    e. Universal tandem master carrier arms, center draw, pair RTMDTCDTAN (see page 21 for more details)
12. Brackets:
    a. Single Wall 3 ¹⁄₂" - 4 ¹⁄₂" Proj. TB035
    b. Single or Double Wall 2 ¹⁄₂" - 3 ¹⁄₂" Rear Proj. 5 ¹⁄₂" - 6 ¹⁄₄" Front Proj. TB060
    c. Single or Double Wall 3 ¹⁄₂" - 11" Proj. TB100
    d. Ceiling Mount Clip RTMDTBCM
    e. Custom Ceiling Bracket CMTB-R
    f. Over-Bracket TBKT214-R
13. R-TEC Smart Controls: Custom systems include a Push 5 Channel Handheld Remote with Wall Mount. Additional control options on pages 22 - 23
14. Select your Traverse Fascias and Finials

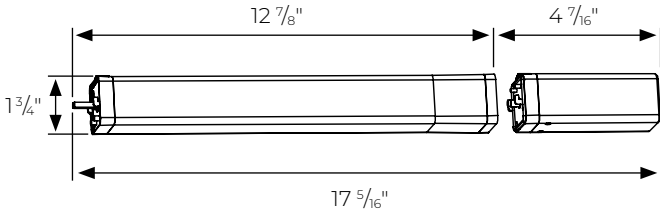For more details on how to order, see the price list.

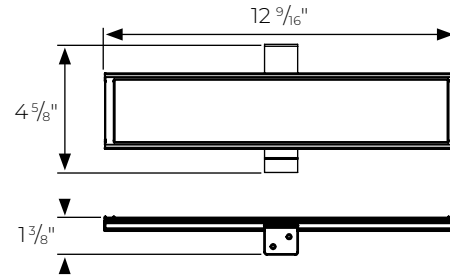Download the order form »
bit.ly/PTH-RTEC-HD-OF

R-TEC Motorized Heavy Duty Traverse Product Specs

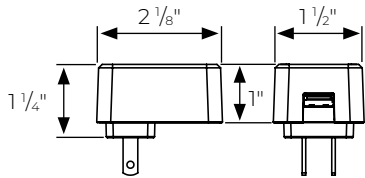## Slim Drapery Motor & Power Option Dimensions

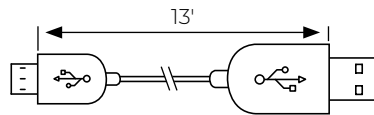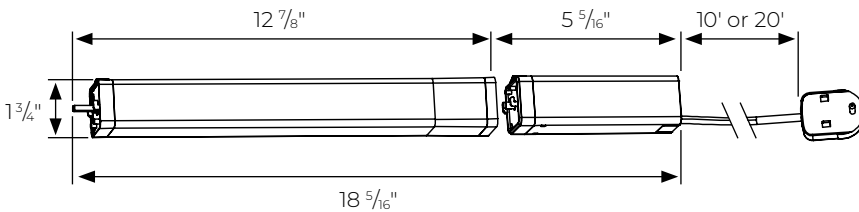Slim Drapery Motor with Li-ion Battery
RTMLDSS50 with RTMLDSSB

12 ⁷⁄₈"   4 ⁷⁄₁₆"
1 ³⁄₄"
17 ⁵⁄₁₆"

Solar Panel Battery Charger
RTMSOLAR2

ECO friendly

12 ⁹⁄₁₆"
4 ⁵⁄₈"
1 ³⁄₈"

Wall Battery Charger
RTMLDSSBC

2 ¹⁄₈"   1 ¹⁄₂"
1 ¹⁄₄"   1"

USB Charger Cable
RTMLDSSUSB

13'

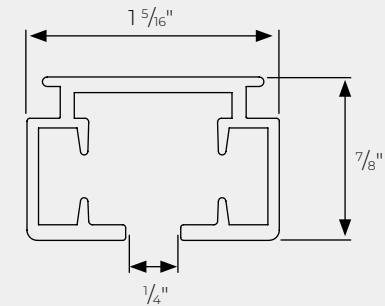## Track Dimensions

R-TEC Automation® Track

1 ⁵⁄₁₆"
⁷⁄₈"
¹⁄₄"

Slim Drapery Motor with 110v AC/DC Power Transformer
RTMLDSS50 with RTMDSSPT 10' (plug RTMP included) or RTMLDSS50
with RTMDSSPTCS 20' (plug RTMP not included)

12 ⁷⁄₈"   5 ⁵⁄₁₆"   10' or 20'
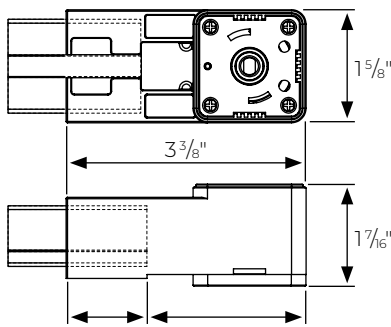1 ³⁄₄"
18 ⁵⁄₁₆"

Pulley Dimensions

Drive Pulley
RTMDSS50DP
Quantity: 1 Drive Pulley & 1 Return Pulley for One-Way Draw;
2 Drive Pulleys for Center Draw.

1 ⁵⁄₈"
3 ³⁄₈"
1 ⁷⁄₁₆"

Track Depth
1 ¹⁄₁₆"   +2 ⁵⁄₁₆" Add to track length for assembly overall length.

Return Pulley
RTMDSS50RP
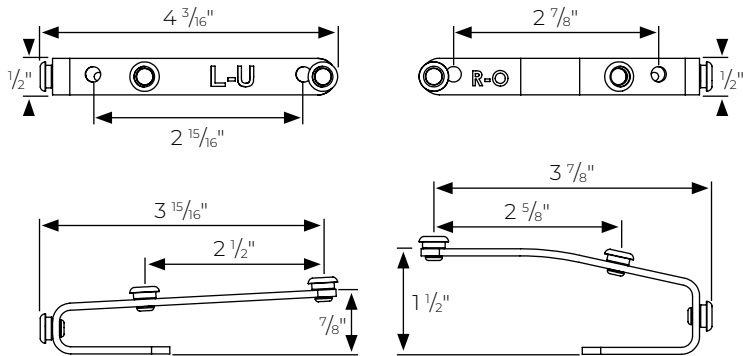Quantity: 1 Drive Pulley & 1 Return Pulley for One-Way Draw.

1 ³⁄₈"
1 ⁷⁄₈"
1 ¹⁄₁₆"
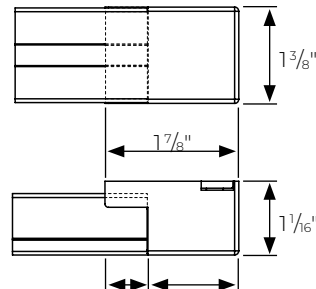
Track Depth ⁵⁄₈"   +1 ¹⁄₄" Add to track length for assembly overall length.

Master Carrier Arm Dimensions

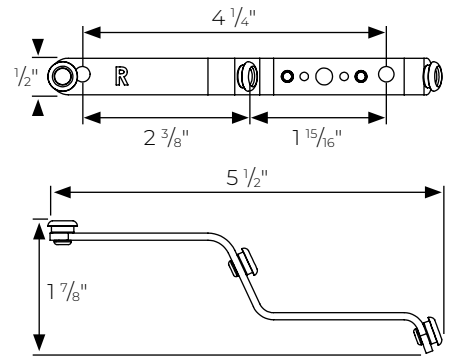**Universal Master Carrier Arms, Center Draw**
RTMDTCD
Quantity: 1 Overlap Arm & 1 Straight Arm per drapery track. Sold as a pair.

Universal Master Carrier Arm, One-Way Draw
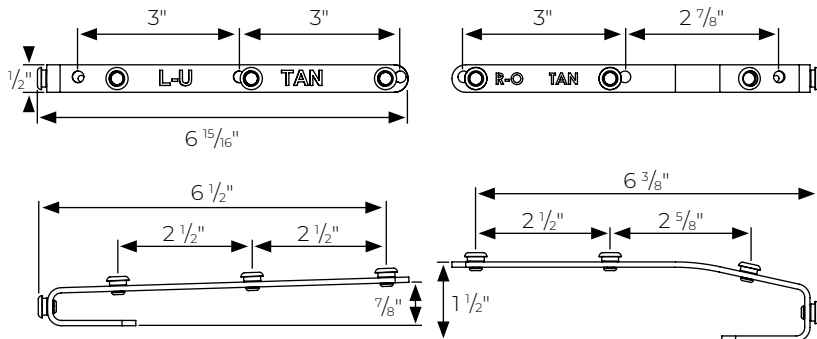Right - RTMDTOR or Left - RTMDTOL
Quantity: 1 per drapery track.

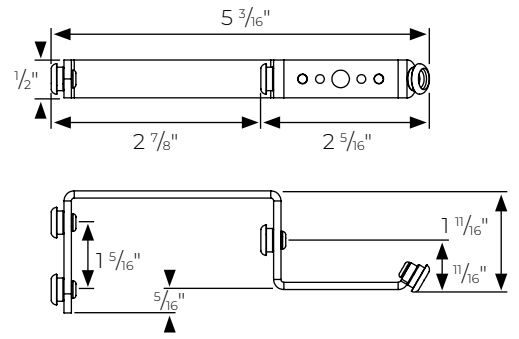**Universal Tandem Master Carrier Arms, Center Draw** (see page 21 for details)
RTMDTCDTAN
Quantity: 1 Overlap Arm & 1 Straight Arm per tandem system. Sold as a pair.

Ripplefold Butt Master Carrier Arm, One-Way Draw, Right or Left - RTMDTOB
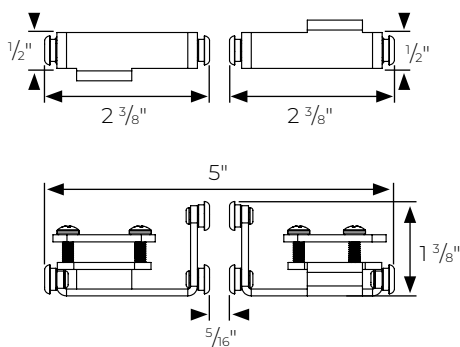Quantity: 1 per drapery track.

Ripplefold Butt Master Carrier Arms, Center Draw
RTMDTCDB
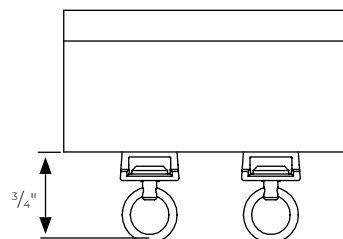Quantity: 2 per drapery track.
Sold as a pair.

Glide Dimensions

Pinch Pleat Glide
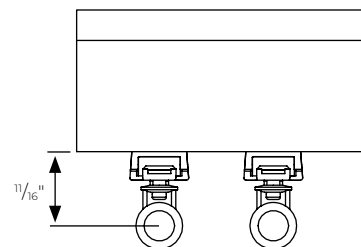CP40
Quantity: 3 glides per foot.

Ripplefold Glide
Quantity: Depends on the desired fullness.
R4120/ - 120% fullness - 1 ⅞" spacing: 7 glides per foot.
R4100/ - 100% fullness - 2 ⅛" spacing: 6 glides per foot.
R4080/ - 80% fullness - 2 ⅜" spacing: 5 glides per foot.
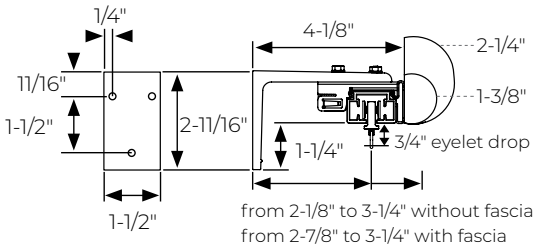R4060/ - 60% fullness - 2 ⅝" spacing: 4 glides per foot.

R·TEC AUTOMATION®

R-TEC Motorized HD Traverse Product Specs

Wall Bracket Dimensions

Single Wall Mount Bracket
TB035-R *Ceiling clip included.

1/4"
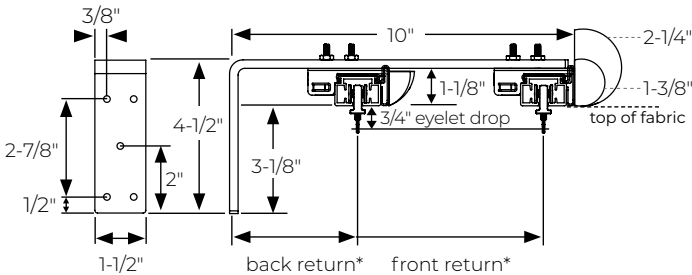11/16"
1-1/2"
4-1/8"
2-1/4"
1-3/8"
2-11/16"
1-1/4"
3/4" eyelet drop
1-1/2"
from 2-1/8" to 3-1/4" without fascia
from 2-7/8" to 3-1/4" with fascia

Single or Double Wall Mount Bracket
TB060-R *Ceiling clips included.

1/4"
3/4"
1-1/2"
6-3/16"
2-1/4"
1-3/8"
top of fabric
3-5/16"
1-1/8"
1-15/16"
3/4" eyelet drop
1-1/2"
back return* front return*
* from 2" to 2-7/16" back return; from 4-5/8" to 5-1/4" front return without fascia
* 2" back return; 5-1/4" front return with fascia
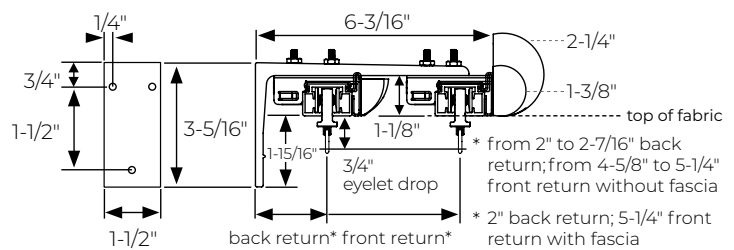
Single or Double Wall Mount Bracket
TB100-R *Ceiling clips included.

3/8"
10"
2-1/4"
1-3/8"
top of fabric
4-1/2"
1-1/8"
3/4" eyelet drop
2-7/8"
3-1/8"
1/2"
2"
1-1/2"
back return*   front return*
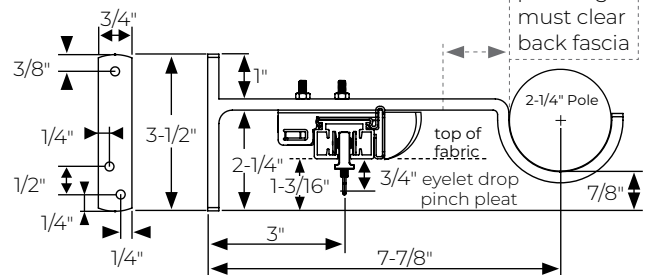
* from 2-7/16" to 6-7/16" back return; 9" front return without fascia
* from 2-7/16" to 5-3/4" back return; 9" front return with fascia

R-TEC Custom Traverse Bracket
TBKT214-R *Ceiling clip included.

tip: front pole ring must clear back fascia

3/4"
3/8"
1"
3-1/2"
2-1/4" Pole
1/4"
1/2"
1/4"
1/4"
2-1/4"
1-3/16"
top of fabric
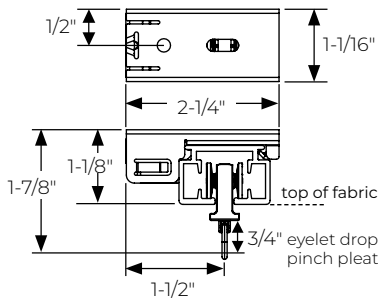3/4" eyelet drop pinch pleat
7/8"
3"
7-7/8"

Available in any Portfolio or PTH Perfect Match™ painted finish, or our 5 Quick Ship Wood & Resin finishes.

2-1/4" Ring Drops:
Forrest Ring 3/4"
Wood Ring 7/8"
Metal Ring 1/2"

Ceiling Bracket Dimensions
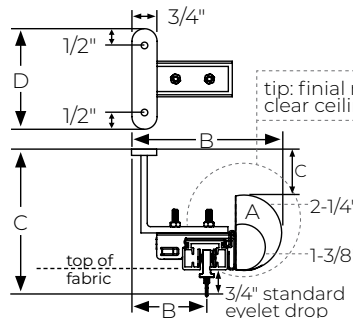
Ceiling Mount Clip for R-TEC Automation® Track
RTMDTBCM

1/2"
1-1/16"
2-1/4"
1-1/8"
1-7/8"
top of fabric
3/4" eyelet drop pinch pleat
1-1/2"

Please note: Ceiling Bracket will not accommodate fascia and finials.

R-TEC Custom Traverse Ceiling Bracket
CMTB-R

3/4"
1/2"
1/2"
D
B
C
C
2-1/4"
A
1-3/8"
top of fabric
3/4" standard eyelet drop
B
tip: finial must clear ceiling

Available in any Portfolio or PTH Perfect Match™ painted finish, or our 5 Quick Ship Wood & Resin finishes.

When ordering, specify:
A. Fascia diameter and profile.
B. Projection to carrier and/or to front of fascia.
C. Drop from ceiling to carrier eyelet and/or from ceiling to top of fascia (tip: finial must clear ceiling).
D. Width of mounting plate if longer than 2 ¾".

Fascia Clip Dimensions
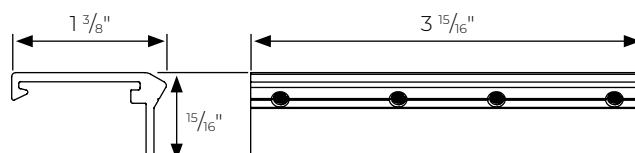
Fascia Mount Clip for R-TEC Automation® Track
RTMDTFC

1 ¹⁄₂"
1 ⁹⁄₁₆"
1 ³⁄₁₆"
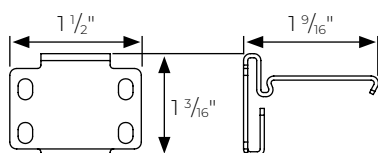
Splice Dimensions

Track Splice for R-TEC Automation® Track
RTMDTS

1 ³⁄₈"
3 ¹⁵⁄₁₆"
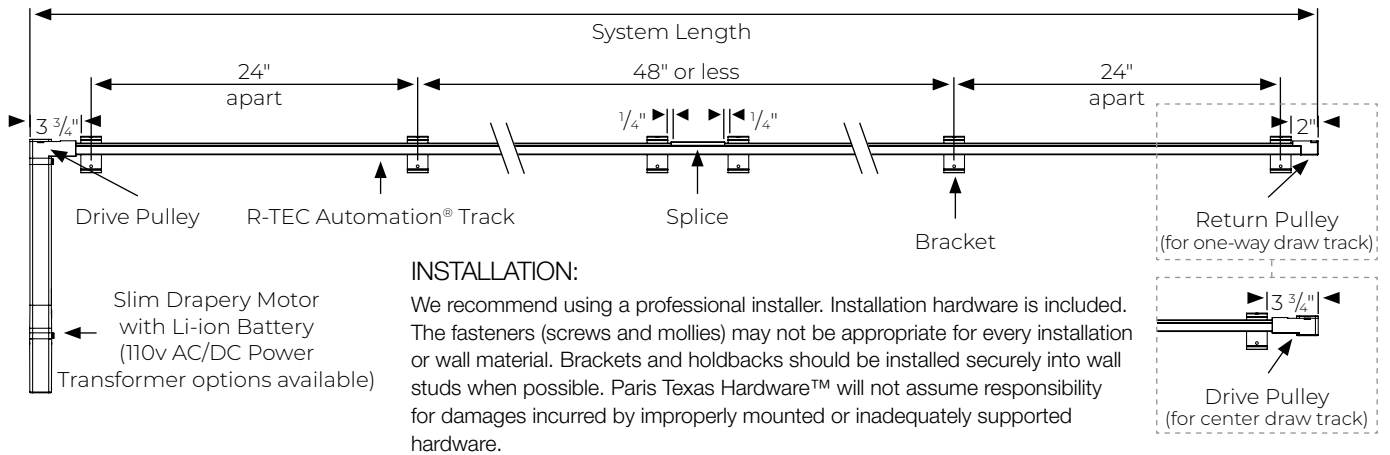¹⁵⁄₁₆"

PTH PARIS TEXAS HARDWARE

R-TEC Motorized Heavy Duty Traverse Installation

Bracket Mounting Recommendations

⬇ Installation Instructions »
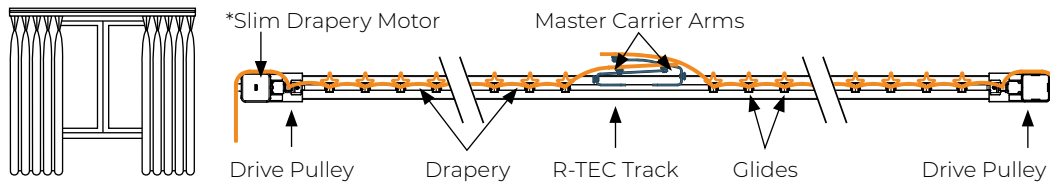bit.ly/PTH-RTEC-HD-Install

It's recommended to use 1 bracket beside each pulley. On the remaining part of the R-TEC Automation® Track, bracket-to-bracket distances should be no more than 24". Also, 1 bracket should be placed on each side of a splice if used.
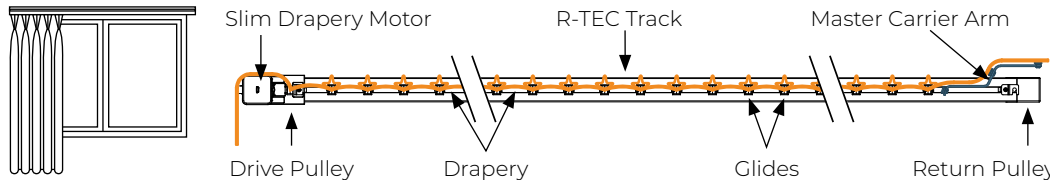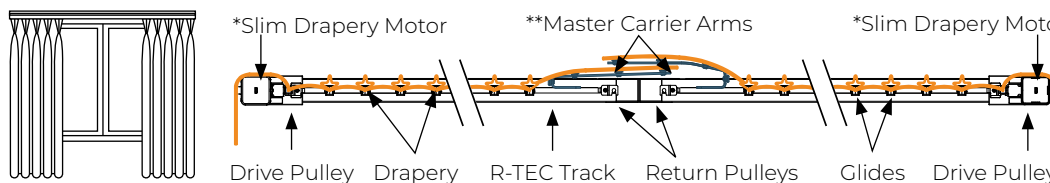

System Length

24" apart — 48" or less — 24" apart

3 ³⁄₄" — ¹⁄₄" ▶|◀ ▶|◀ ¹⁄₄" — 2"

Drive Pulley — R-TEC Automation® Track — Splice — Bracket — Return Pulley (for one-way draw track)

Slim Drapery Motor with Li-ion Battery (110v AC/DC Power Transformer options available)

3 ³⁄₄"

Drive Pulley (for center draw track)

INSTALLATION:
We recommend using a professional installer. Installation hardware is included. The fasteners (screws and mollies) may not be appropriate for every installation or wall material. Brackets and holdbacks should be installed securely into wall studs when possible. Paris Texas Hardware™ will not assume responsibility for damages incurred by improperly mounted or inadequately supported hardware.

R-TEC Motorized Heavy Duty Configurations

Pinch Pleat Center Draw

*Slim Drapery Motor — Master Carrier Arms

Drive Pulley — Drapery — R-TEC Track — Glides — Drive Pulley

RTMDTCD

Pinch Pleat One-Way Draw

Slim Drapery Motor — R-TEC Track — Master Carrier Arm

Drive Pulley — Drapery — Glides — Return Pulley

Right - RTMDTOR
Left - RTMDTOL

Pinch Pleat Tandem Alternative with Two Motors for Large Draperies – see page 21 for more details.

*Slim Drapery Motor — **Master Carrier Arms — *Slim Drapery Motor

Drive Pulley — Drapery — R-TEC Track — Return Pulleys — Glides — Drive Pulley
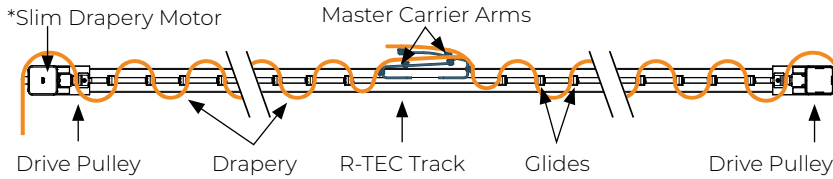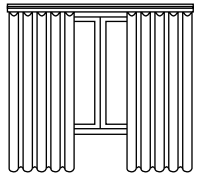
RTMDTCDTAN

**Tandem Center Draw Arms recommended for pinch pleat draperies using two motors.

*Motor can be mounted on either end of track for Center Draw Draperies. Tandem Alternative requires two motors.
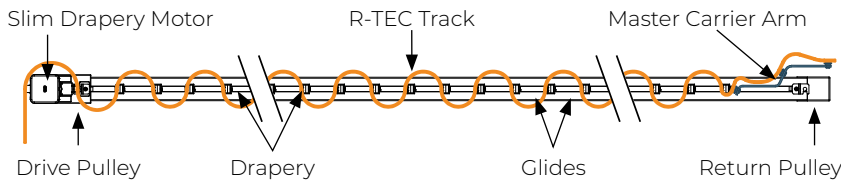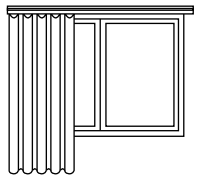
R-TEC Motorized Heavy Duty Traverse Configurations
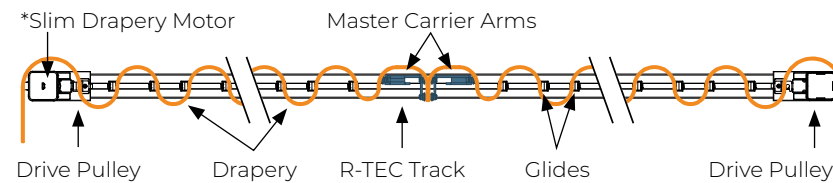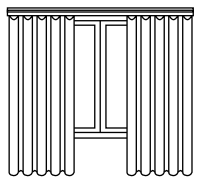
Ripplefold Center Draw

*Slim Drapery Motor   Master Carrier Arms

Drive Pulley   Drapery   R-TEC Track   Glides   Drive Pulley

RTMDTCD

Ripplefold One-Way Draw

Slim Drapery Motor   R-TEC Track   Master Carrier Arm
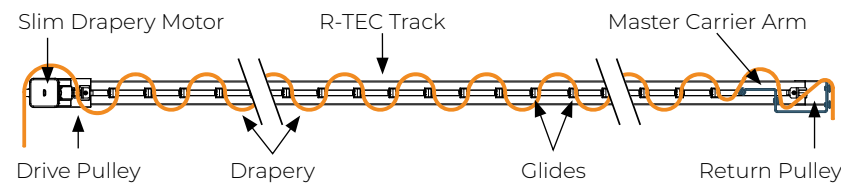
Drive Pulley   Drapery   Glides   Return Pulley

Right - RTMDTOR
Left - RTMDTOL

Ripplefold Butt Master Center Draw

*Slim Drapery Motor   Master Carrier Arms

Drive Pulley   Drapery   R-TEC Track   Glides   Drive Pulley

RTMDTCDB

Ripplefold Butt Master One-Way Draw

Slim Drapery Motor   R-TEC Track   Master Carrier Arm

Drive Pulley   Drapery   Glides   Return Pulley
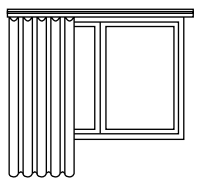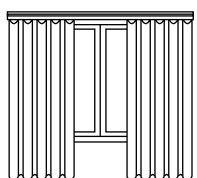
Right or Left - RTMDTOB

Ripplefold Tandem alternative with Two Motors for Large Draperies – see page 21 for more details.

*Slim Drapery Motor   **Master Carrier Arms   *Slim Drapery Motor

Drive Pulley   Drapery   R-TEC Track   Return Pulleys   Glides   Drive Pulley
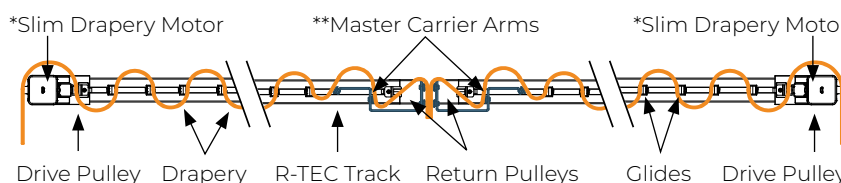
Right or Left - RTMDTOB

**Butt Master One-Way Draw Arms recommended for Ripplefold draperies using two motors; also available with Butt Master Center Draw Arms.

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

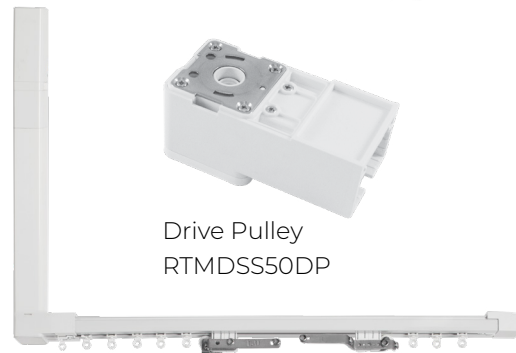# R-TEC Motorized Heavy Duty Traverse Custom Options

Tandem Alternative

Tandem alternative ARC™ motorized systems utilize two drapery motors and are used for draperies that exceed the maximum single motor capacity, available in center draw only. Use Tandem Center Draw Overlap Arms RTMDTCDTAN (for pinch pleat or ripplefold draperies) or two Butt Master One-Way Draw Arms RTMDTOB (for ripplefold draperies only).

Top 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 valence. Our Drive Pulley gives you this option by using the motor cover on the bottom for a top mount.

Drive Pulley
RTMDSS50DP

R-TEC Motorized Heavy Duty Traverse Finishes *ships in 10 - 15 business days*

Portfolio Custom Hand Painted Finishes

See page 13

Quick Ship Wood & Resin Finishes

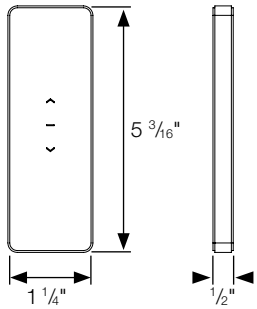Platinum PL   Rose Gold RG   Antique Brass AB   Walnut WAL   Oil Rubbed Bronze ORB

PTH Perfect Match™ » thousands of Benjamin Moore® colors, see page 54 of the catalog.
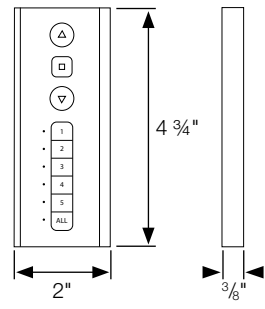
R·TEC AUTOMATION®

R-TEC Smart Controls

Handheld Remotes with Wall Mounts

1 Channel Remote
Range: 65'
RTMHR1C

5 ³/₁₆"
1 ¹/₄"
¹/₂"

Push5 Channel Remote
Range: 65'
RTMHR5C

4 ¾"
2"
³/₈"

Push15 Channel Remote
Range: 65'
RTMHRP15C or /K

5 ³/₁₆"
2 ¹/₄"
⁷/₁₆"
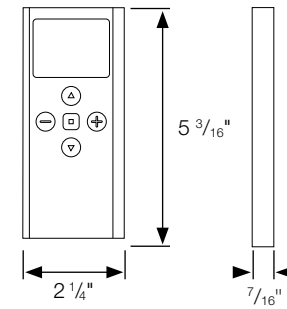
15 Channel Remote
Range: 65'
RTMHR15C

5 ³/₁₆"
1 ¹/₄"
¹/₂"
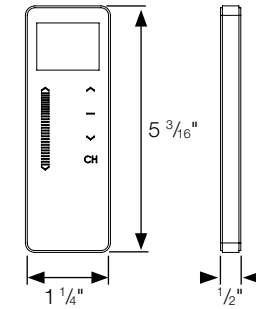
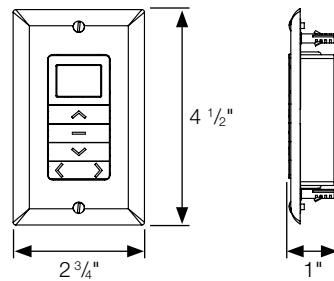## Wall Switches
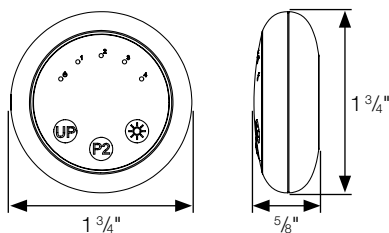
5 Channel Surface Mount Wall Switch
Range: 65'
RTMWSR5C

4 ¹/₂"
2 ³/₄"
⁷/₁₆"
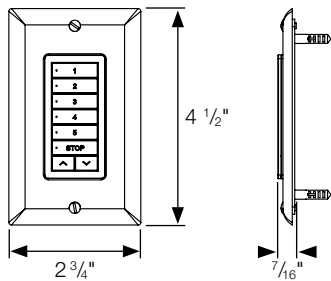
1, 2 or 15 Channel Wall Box Mount Switch
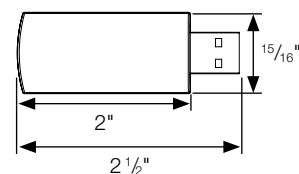Range: 65', requires RTMSMB/W for installation
RTMWCR1C, RTMWCR2C, RTMWSR15C

4 ¹/₂"
2 ³/₄"
1"

RTMSMB/W

Sun Sensor

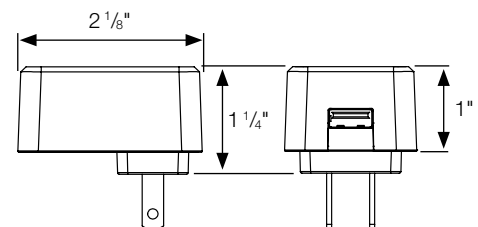Interior Sun Sensor
Range: 65'
RTMISS

1 ³/₄"
1 ³/₄"
⁵/₈"

Signal Repeater

ARC USB Signal Repeater
Extends the wireless range of the
R-TEC Hub and Remotes up to 60'
Maximum 2 per system or network
RTMUSR

¹⁵/₁₆"
2"
2 ¹/₂"

Wall Charger for USB Signal Repeater
RTMLWCW

2 ¹/₈"
1 ¹/₄"
1"

PJH PARIS TEXAS HARDWARE

R-TEC Automation® Hub & App Capabilities

The R-TEC Automation® Hub and App integration allow window treatments 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, 2, 5 or 15 channel options.

R-TEC Hub with 2-Way RF | Range: 60'
The 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.
RTMHUB2

4 1/2"

4 1/2"

1 1/4"

RJ45 Socket

Factory Reset

Pairing Button

5 V DC / 1A Micro USB
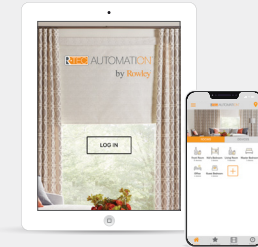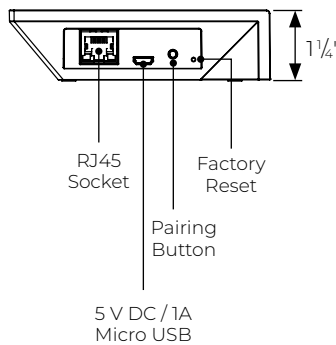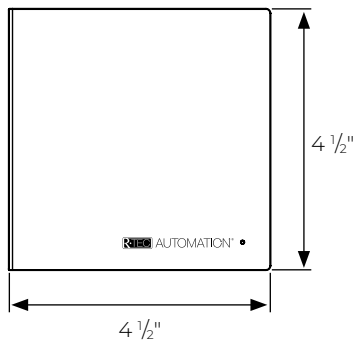
Our R-TEC Automation® App enables simple, intuitive control and system configuration from your smartphone or tablet. Compatible with R-TEC Hub.

GET IT ON Google Play

Download on the App Store

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

IFTTT - If This Then That
A free online tool that connects services to create new experiences, such as weather apps, offering the ability to detect sunrise for opening window treatments.

IFTTT

R-TEC Automation® is a convenient, comfortable, lifestyle solution that integrates smart technology solutions allowing you to conveniently control window treatments throughout the home.

The R-TEC Automation® Hub and App integration allow window treatments to be controlled directly from a smartphone or integrated device while at home or away. As an alternative, remotes and wall switches allow for individual, group and all control for a customized solution with 1, 2, 5 or 15 channel options.

Customer Service Hours »
Monday - Friday 8am - 6pm ET

PHONE: 866.985.3423 | FAX: 800.554.0407

EMAIL: RTECAutomation@RowleyCompany.com

R-TEC Automation® Drapery Hardware Systems ship within 10 - 15 business days.

R·TEC AUTOMATION®

by Rowley®