

MOTORIZATION

Product Information Guide

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MAY 2025

Motorization Features

Motorized Shades

Refer to individual product information guide for specific shade options and pricing.

Radio Frequency (RF)

Bali motorized shades feature advanced Bluetooth and Z-Wave radio technology that provides reliable, effortless operation of window coverings. Our motorized shades are quiet, simple to install and adjust, and simple to operate. These automated shades also feature:

Refer to individual product information guide for specific option information for the product being ordered.

Bluetooth Radio Frequency Features

Bluetooth technology allows you to control your shades directly from your phone without a hub or gateway. Any iOS or Android device is compatible.



- Control your shades directly from your phone or tablet without a gateway
- Operate your shades within Bluetooth range
- Create and schedule routines to automate your window coverings
- A safer alternative to accessible cords; ideal for homes with children and pets
- Provides easy operation for hard to reach or large windows

Z-Wave Radio Frequency Features

- Conveniently operated from virtually anywhere in the home, up to 65 feet
- A safer alternative to accessible cords; ideal for homes with children and pets
- Provides easy operation for hard to reach or large windows
- Easily integrate with home automation and voice control devices

Control & Power Features and Options

- Control your shades directly from your smartphone or tablet
- Simple, intuitive control by means of the unique Standard Remote (not available with Sheer & Layered)
- Plus Remote (single channel) or Premium Remote (multiple channel) also available to control shades individually or in a group
- LED feedback on controls to simplify operation and programming
- Low voltage motorization; no costly electrical hardwiring required
- See Motorization options section for additional control and power availability

Motorized Wand Lift

Motorized shades controlled by the motorized wand provide reliable, effortless operation of window coverings. Motorized shades with motorized wand lift are quiet, simple to install, and easy to operate.



Motorized Wand

Control length for motorized wand lift shades varies based on finished shade height (above). Optional wand length can be specified at the time of order.

Refer to individual product pages for specific option information for the product being ordered.

Features

- Simple, intuitive control by means of the motorized wand
- Consistent motor speed regardless of size or weight
- Efficiently manages energy (heat gain or loss)
- A safer alternative to cord lift options; ideal for homes with children and pets
- Clean design with LED operation confirmation
- LED feedback on the wand to simplify operation and programming
- Quiet, smooth shade operation
- “Limit Safety Protection” feature simplifies reprogramming, should it be necessary, while protecting the shade from damage
- Convenient soft-start and soft-end add a touch of class to shade travel
- Low-voltage motorization requires no costly electrical hard-wiring

Control Option Available

- Motorized wand—simple, convenient control at the window shade location
- Available in 24", 36", 48", and 84" lengths
- Available in White or Black

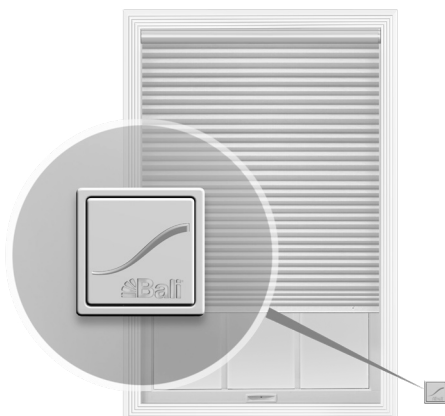
Finished Shade Height (inches)	Motorized Wand Length (inches)
up to 42	24
42 $\frac{1}{16}$ to 54	36
54 $\frac{1}{16}$ to 90	48
over 90	84

NOTE: Motorization components and accessories have a five-year limited warranty, excluding batteries.

Motorization Features and Size Considerations

Cellular Shades Motorized Lift

Order Entry: 12V Bluetooth and Z-Wave Motor or 12V Motorized Wand



Refer to individual product information guide for specific option and size information for the product being ordered.

See page 2 for benefits of using Motorization.

Product Specifications

- Motor located on right side within headrail
- Available as corner and bay window application
- Available with Wood Cornice and Valance
- Available with reversible fabric
- Not available with top down continuous-loop, sun up/sun down, combination shades, SkyTrack™ Skylight, specialty shapes or multiple shades on one headrail
- Not available with hold down brackets, side mount brackets or room-darkening side channels
- Bottom up/top down not available for Canada

Control and Power Options

- Multiple control and power options available; see Motorization options for availability

NOTE: Motorization components and accessories have a five-year limited warranty, excluding batteries.

See page 17 for Size Considerations by power source.

Size Considerations	Minimum Width (inches)	Maximum Width (inches)	Minimum Height (inches)	Maximum Height (inches)
Bluetooth and Z-Wave Motor	20	144*	9	144*
Bluetooth and Z-Wave Motor (Bottom Up/Top Down)	28%	120	9	86
Motorized Wand	22	144*	18	144*

*This is the shade size maximum limit for this motor type, shades size limit may be smaller based on specific fabric type.

*For all inside mount applications, % deduction is taken by manufacturer on overall width.

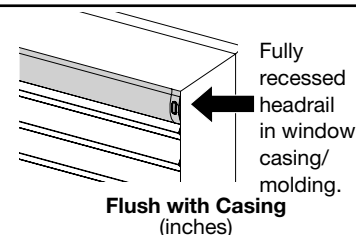
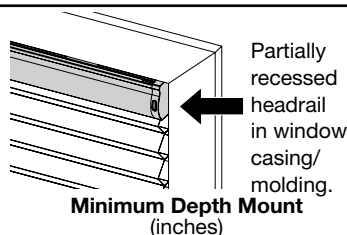
Cell Size	Cellular Fabric Styles	Maximum Shade Size (square inches)	Bottom Up/Top Down Max Shade Size (square inches)
1/2" Double Cell	Hideaway	10,000	6,000
1/2" Double Cell	Halo	14,000	8,200
3/4" Single Cell	Cosmopolitan BO, Heirloom BO, Hideaway, Impresario BO, Restore BO, Luminesce, Luxe LF, Luxe BO, Serenade LF, Serenade BO	12,500	8,200
3/4" Single Cell	Cosmopolitan LF, Restore LF	14,000	9,200
3/4" Single Cell	Heirloom LF, Impresario LF	17,000	9,600
3/4" Single Cell	Halo, Sheer Bliss, Spellbound, Sunrise	20,800	10,600
9/16" Single Cell	Spellbound	12,500	N/A
9/16" Single Cell	Sunrise	17,000	N/A
1 1/4" Single Cell	Hideaway, Luminesce	12,500	8,200
1 1/4" Single Cell	Halo	14,000	9,200

BO=Blackout; LF=Light Filtering

*For all inside mount applications, % deduction is taken by manufacturer on overall width.

Depth Requirements for Inside Mount

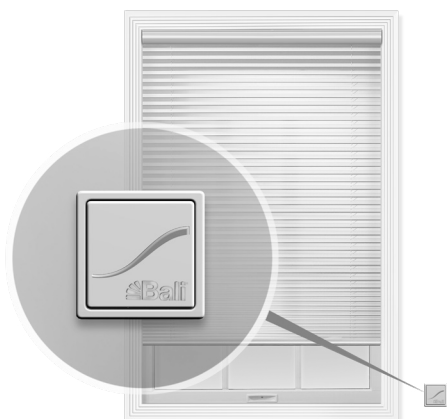
Cell Size	Headrail Dimensions (inches)	Minimum Depth Mount (inches)	Flush with Casing (inches)
3/4" Single Cell 1/2" Double Cell	1 1/16 x 2 3/8	5/8	2 5/8
3/8" Single Cell	1 1/16 x 2 1/8	5/8	2 3/8
1 1/4" Single Cell	1 5/8 x 3 3/16	1 3/8	3 3/8



Motorization Features and Size Considerations

Pleated Shades Motorized Lift

Order Entry: 12V Bluetooth and Z-Wave Motor or 12V Motorized Wand



Refer to individual product information guide for specific option and size information for the product being ordered.

See page 2 for benefits of using Motorization.

Product Specifications

- Motor located on right side within headrail
- Available as corner and bay window application
- Available with Wood Cornice and Valance
- Available with Dayliner or Midnight liner
- Not available with bottom up/top down, sun up/sun down, combination shades, SkyTrack™ Skylight, specialty shapes or multiple shades on one headrail.
- Not available with hold down brackets, side mount brackets or room-darkening side channels

Control and Power Options

- Multiple control and power options available; see Motorization options for availability

NOTE: Motorization components and accessories have a five-year limited warranty, excluding batteries.

See page 17 for Size Considerations by power source.

Pleated Fabric Styles	Maximum Shade Size (square inches)
2" Domain, Dundee, Dunes, Footpath, Gabardine, Gauze, Intuition, Mountainside, Ornamental, Shoreline	10,000
1" Domain, Dundee, Dunes, Gabardine, Intuition, Springleaf	12,500
1" Fractured, Luminance, Westport 2" Westport	14,000
1" Day and Midnight liner only shades 2" Day and Midnight liner only shades	17,000

Bluetooth and Z-Wave Motor	Minimum Width [†] (inches)	Maximum Width (inches)	Minimum Height (inches)	Maximum Height (inches)
1" Standard Pleat	20	144* [†]	9	96*
1" Neat Pleat®	20	120* [†]	6	96*
2" Neat Pleat	20	144* [†]	12	120*

Motorized Wand Lift	Minimum Width [†] (inches)	Maximum Width (inches)	Minimum Height (inches)	Maximum Height (inches)
1" Standard Pleat	22	144* [†]	18	96*
1" Neat Pleat®	22	120* [†]	18	96*
2" Neat Pleat	22	144* [†]	18	96*

*This is the shade size maximum limit for this motor type, shades size limit may be smaller based on specific fabric type.

[†]Based on fabric width with overlaps.

[‡]For all inside mount applications, 3/8" deduction is taken by manufacturer on overall width.

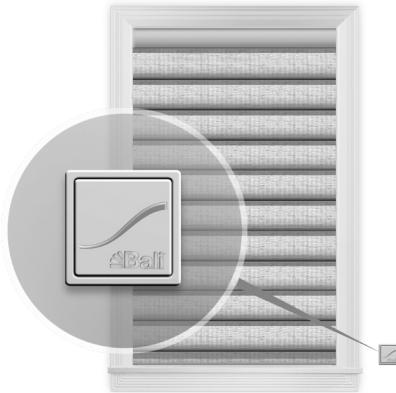
Depth Requirements for Inside Mount

Shade Type	Headrail Dimensions (inches)	Partially recessed headrail in window casing/molding Minimum Depth Mount (inches)	Fully recessed headrail in window casing/molding Flush with Casing (inches)
1" Pleat	1 1/8 x 2 1/8	3/8	2 3/8
2" Pleat	1 1/8 x 2 3/8	3/8	2 3/8

Motorization Features and Size Considerations

Classic Roman Shades Motorized Lift

Order Entry: 12V Bluetooth and Z-Wave Motor



Refer to individual product information guide for specific option and size information for the product being ordered.

See page 2 for benefits of using Motorization.

Product Specifications

- Motor located on right side within headrail
- Available with both flat and looped styles
- Available as corner and bay window application
- Available with fabric valances and fabric valance trims
- Not available with bottom up/top down or multiple shades on one headrail
- Not available with hold down brackets or side mount brackets

Control and Power Options

- Multiple control and power options available; see Motorization options for availability

NOTE: Motorization components and accessories have a five-year limited warranty, excluding batteries.

See page 17 for Size Considerations by power source.

Classic Roman Size Considerations	Minimum Width* (inches)	Maximum Width (inches)	Minimum Height (inches)	Maximum Height (inches)
Flat or Looped	20	76†	18	96

*For all inside mount applications, $\frac{3}{8}$ " deduction is taken by manufacturer on overall width.

†Based on fabric width.

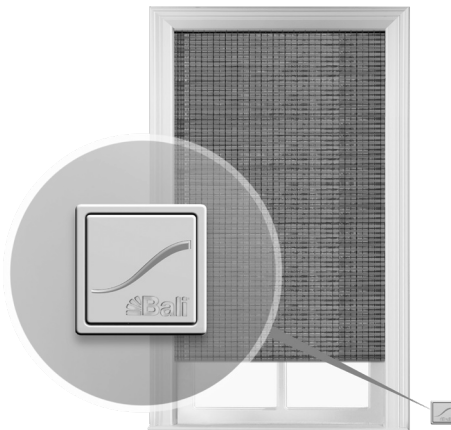
Depth Requirements for Inside Mount

Headrail Dimensions (inches)	 Partially recessed headrail in window casing/molding Minimum Depth Mount (inches)	 Fully recessed headrail in window casing/molding Flush with Casing (inches)
$1\frac{1}{16} \times 2\frac{1}{8}$	$\frac{5}{8}$	$2\frac{1}{2}$
$1\frac{1}{16} \times 2\frac{1}{8}$	$\frac{5}{8}$ (fabric loops will overhang approximately 3-in into the room)	$2\frac{1}{2}$ (fabric loops will overhang approximately 3-in into the room)

Motorization Features and Size Considerations

Natural Shades Motorized Lift

Order Entry: 12V Bluetooth and Z-Wave Motor



Refer to individual product information guide for specific option and size information for the product being ordered.

See page 2 for benefits of using Motorization.

Product Specifications

- Motor located on underside of hardwood headrail on right side
- Available with Standard and Old Style Roman
- Available with multiple shades on one headrail; each panel will have a motor and power source and there will be ½" gap between panels
- Available with fabric edge banding, privacy and room-darkening liners
- Available with 9" standard valance, 9" palisade valance, or 9" deco-trim valance
- Available with accent gimp
- Available as corner and bay window application
- Available with Wood Cornice and Valance
- Not available with bottom up/top down, cut outs, turned headrail or specialty shapes
- Not available with hold down brackets or side mount brackets

Control and Power Options

- Multiple control and power options available; see Motorization options for availability

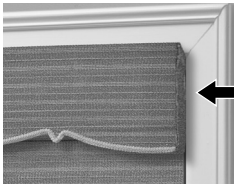
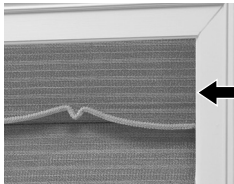
NOTE: Motorization components and accessories have a five-year limited warranty, excluding batteries.

See page 17 for Size Considerations by power source.

Natural Shades Size Considerations

Styles	Minimum Width (inches)	Maximum by Square Inches	
		Shade (square inches)	With Liner (square inches)
Antigua, Avonlea, Cabo, Maywood, Nicaragua, Zenon	18	2,755	2,333
Framework	18	4,493	3,466
Bead, Divan, Gemma, Seashell	18	5,194	3,878
Alondra, Faroe, Highpoint, Papua, Rattan, Ridge, Rila	18	6,058	4,330
Ivan, Mill Cove, Blended Grain	18	6,854	4,723
Lagoon, Tarkine, Desert Haze, Forage, Rugged Flax	18	9,149	5,712

Depth Requirements for Inside Mount

Headrail Dimensions (inches)	 Partially recessed headrail in window casing/molding Minimum Depth Mount (inches)	 Fully recessed headrail in window casing/molding Flush with Casing (inches)
¾ x 2¼	¾	Standard valance: 3⅞

Motorization Features and Size Considerations

Tailored Roman Shades Motorized Lift

Order Entry: 12V Bluetooth and Z-Wave Motor

Refer to individual product information guide for specific option and size information for the product being ordered.

See page 2 for benefits of using Motorization.

Product Specifications

- Motor located on underside of hardwood headrail on right side
- Fabric wrapped headrail for a beautifully finished look; returns are standard on outside mount shades
- Available as pleat styles: Looped, Classic Flat, Seamless, or Relaxed
- Available with Liner styles: Standard, Water Repellent, Thermal, Flannel-back
- Available finishing options: Inset banding, edge banding, decorative tape
- Not available with multiple shades on one headrail, bottom up/top down, turned headrail or blackout lining
- Not available with hold down brackets or side mount brackets

Control and Power Options

- Multiple control and power options available; see Motorization options for availability

NOTE: Motorization components and accessories have a five-year limited warranty, excluding batteries.

See page 17 for Size Considerations by power source.



Tailored Roman Shades Size Considerations

Width		Length		
Minimum (inches)	Maximum (inches)	Minimum (inches)	Maximum (inches)	
			Classic Flat, Seamless, Relaxed	Looped
24	96	18	120	103

Motorized Lift Maximum Shade Area in Square Inches

Fabric Name	12-volt Motorized Lift	
	Standard (square inches)	Dimout (square inches)
Gauze, Nadine	4,209	3,719
Ambrosia, Anita, Berrymeadow, Colton, Cubix, Cursive, Duke, Getaway, Gradual, Immersive, Intriguing, Lake Fog, Official, Playful, Poolside, Prep School, Resolute, Ruled, Seashore, Selena, Silverleaf, Sonoran, Squash, Timbre, Williams	3,569	3,245
Adalane, Alpaca, Aperture, City, Cusp, Graceful, Graze, Literature, Marino, Mason, Revive, Vibrant	2,921	2,859
Awash, Crescent Moss, Durham, EcoLuxe, Flourishing, Frosted, Gambrel, Hammond, Ionia, Optimal, Torrent, Wanderer	2,489	2,423

If fabric not listed, it is not available with the motorized lift option.

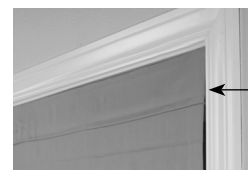
NOTE: Area is ordered width x ordered height in square inches.

Depth Requirements for Inside Mount

Headrail Dimensions (inches)	Minimum Depth Mount (inches)	Flush with Casing (inches)
2 1/4 D x 5/8 L	3/4	2 5/8



Partially recessed headrail in window casing/molding

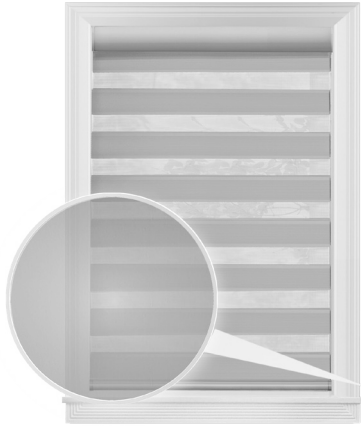


Fully recessed headrail in window casing/molding

Motorization Features and Size Considerations

Layered Shades Motorized Lift

Order Entry: 12V Bluetooth and Z-Wave Motor



Refer to individual product information guide for specific option and size information for the product being ordered.

See page 2 for benefits of using Motorization.

Product Specifications

- Motor located on right or left side; standard is on right
- Fabric wrapped cassette standard and creates a cohesive appearance in the window
- Static-guard is necessary during dry conditions to prevent static build up
- Available as corner and bay window application
- Not available with hold down brackets or side mount brackets
- Not available with Wood Cornice or Valance

Control and Power Options

- Multiple control and power options available; see Motorization options for availability

NOTE: Motorization components and accessories have a five-year limited warranty, excluding batteries.

See page 17 for Size Considerations by power source.

Light Gap

The fabric width is narrower than the finished shade width of the tube and its components. See chart below for light gap.

Motor End		Idle End	
Inside Mount (inches)	Outside Mount (inches)	Inside Mount (inches)	Outside Mount (inches)
1 1/16	1	3/4	1 1/16

Layered Shades Size Considerations

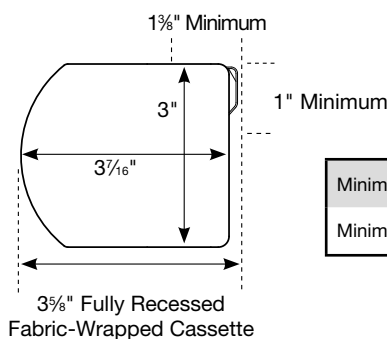
Style Name	Maximum Width* (inches)	Maximum Height* (inches)
Aloft	98	110
Aloft Sparkle	98	110
Ashen	95	77
Bay Breeze	99	38
Beachcomber	95	108
Braided	98	91
Breezy	93	87
Coastal Beach	98	75
Grenada	96	110
Idyllic	93	95
Island Waves	96	81
Martingale	94	77
Relaxed Seas	99	110
Restful Linen	95	72
Salty Air	95	87
Sandy Isles	97	63
Seaport	99	110
Seashore	98	77
Sponson	97	84
Sunbaked Ember	100	110
Trimaran	97	77
Washed Sands	99	110

Minimum width: 16"

Minimum length: 12"

*If the height is shorter than the maximum, a slightly larger width may be available to order.

Maximum width is 102".



Minimum Mounting Depth	1 1/8"
Minimum Mounting Depth, Flush Mount	3 5/8"

Motorization Features and Size Considerations

Sheer Shades Motorized Lift

Order Entry: 12V Bluetooth and Z-Wave Motor



Refer to individual product information guide for specific option and size information for the product being ordered.

See page 2 for benefits of using Motorization.

Product Specifications

- Motor located on right or left side; standard is on right
- Fabric wrapped cassette standard and creates a cohesive appearance in the window
- Available as corner and bay window application
- Not available with hold down brackets or side mount brackets
- Not available with Wood Cornice or Valance

Control and Power Options

- Multiple control and power options available; see Motorization options for availability

NOTE: Motorization components and accessories have a five-year limited warranty, excluding batteries.

See page 17 for Size Considerations by power source.

Light Gap

The fabric width is narrower than the finished shade width of the tube and its components. See chart below for light gap.

Motor End		Idle End	
Inside Mount (inches)	Outside Mount (inches)	Inside Mount (inches)	Outside Mount (inches)
1	1 ⁵ / ₁₆	1 ¹ / ₁₆	5 ¹ / ₈

Sheer Shades Size Considerations

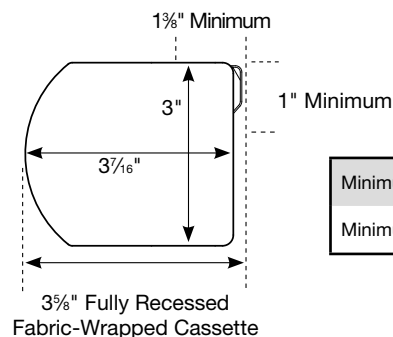
Style Name	Maximum Width* (inches)	Maximum Height* (inches)
Contemporary 2"	96	105
Diamond Radiance 2"	96	105
Diamond Radiance 3"	96	65
Glimmer 2"	96	105
Grafton 2"	96	105
Grafton 3"	96	105
Grafton Glitter 2"	98	110
Grafton Glitter 3"	98	110
Grafton Weave 2"	96	110
Grafton Weave 3"	96	110
Grand Illusion 2"	96	105
Hurricane 2"	96	105
Lattice 2"	96	105
Raina 3"	96	65
Rooted Earth 2"	89	110
Soft Glow 2"	85	100
Tisbury 1"	94	75
Westford 2"	94	99
Westford 2 ³ / ₄ "	94	98
Woven Grids 2"	96	110
Woven Grids 3"	96	65

Minimum width: 16"

Minimum length: 12"

*If the height is shorter than the maximum, a slightly larger width may be available to order.

Maximum width is 102".

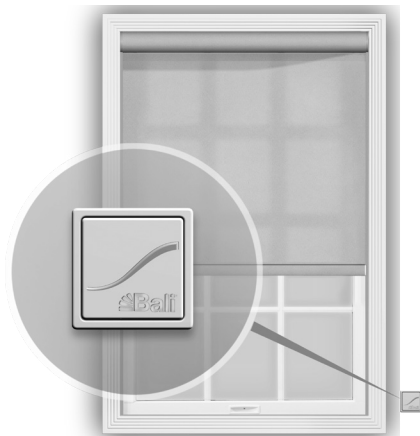


Minimum Mounting Depth	1 ³ / ₈ "
Minimum Mounting Depth, Flush Mount	3 ⁵ / ₈ "

Motorization Features and Size Considerations

Roller and Solar Shades Motorized Lift

Order Entry: 12V Bluetooth and Z-Wave Motor or 12V Motorized Wand



Refer to individual product information guide for specific option and size information for the product being ordered.

See page 2 for benefits of using Motorization.

Product Specifications

- Motor located on right or left side; standard is on right
- Available with standard or reverse roll; reverse roll not available with any valance option
- Available with valance styles: cassette, contour, fascia, flat, wood valance and wood cornice
- Available as corner and bay window application
- Available with fabric rotated 90° (width for height)
- Available with as Dual Shade (integrates two fabrics that can be independently raised and lowered as needed; each shade requires a power source)
- Available with finishing options: scallops, gimp trim, bead trim
- Not available with hold down brackets

Control and Power Options

- Multiple control and power options available; see Motorization options for availability

NOTE: Motorization components and accessories have a five-year limited warranty, excluding batteries.

See page 17 for Size Considerations by power source.

Inside Mount Light Gap

Light Gap		
Valance Type	Motor End (Inside Mount)	Idle End (Inside Mount)
Contour, Fascia, Flat, No Valance	$\frac{9}{16}$	$\frac{7}{8}$
Cassette - all sizes	$\frac{9}{16}$	1
Dual - No Cassette N/A with Motorized Wand	$\frac{9}{16}$	$\frac{7}{8}$

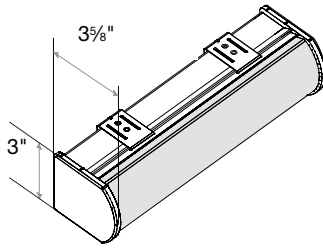
Size Considerations

Minimum Width (inches)	Minimum Height (inches)
16	13

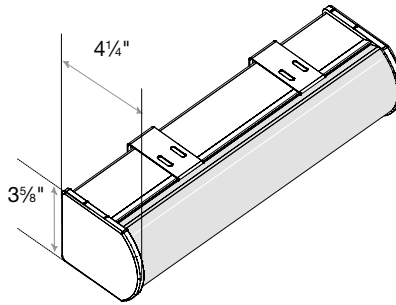
Motorization Size Considerations

Motorized Lift and Dual Shade: Mounting Depth Illustrations

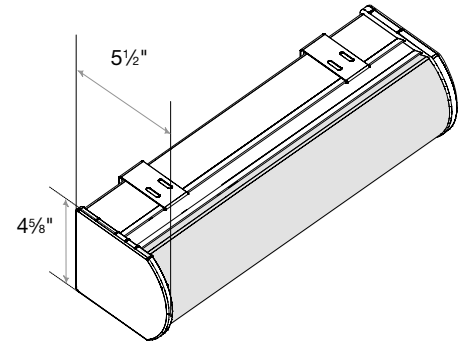
The following diagrams illustrate the mounting depth requirements for shades mounted inside window casements.



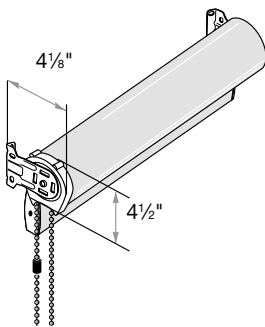
Small Cassette Valance
1 3/8" Minimum Inside Mount



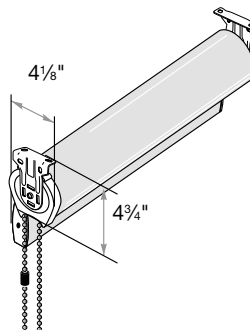
Medium Cassette Valance
1 3/4" Minimum Inside Mount



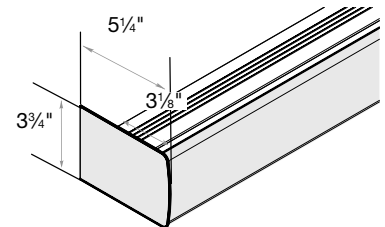
Large/Dual Cassette Valance
1 3/4" Minimum Inside Mount



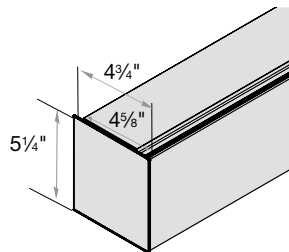
No Valance*
3/4" Minimum Inside/Side Mount



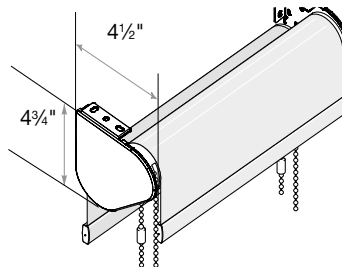
No Valance*
4 1/8" Minimum Inside/Top Mount



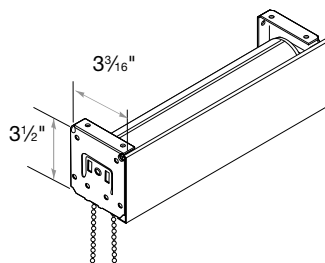
Contour Valance
2 7/16" Minimum Inside Mount
(return can be trimmed)



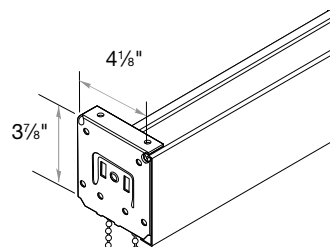
Flat Valance
2 15/16" Minimum Inside Mount
(return can be trimmed)



Dual Shade—No Cassette Valance
2" Minimum Inside/Top Mount
3/4" Minimum Inside/Side Mount



3" Fascia
2 3/4" Minimum Inside/Top Mount
3/4" Minimum Inside/Side Mount
Not available with Motorized Wand Lift



4" Fascia
3 3/4" Minimum Inside/Top Mount
1 1/2" Minimum Inside/Side Mount

Motorization Features and Size Considerations

This table provides the maximum shade size available by fabric Not available with Motorized Wand Lift for dual shades.

Fabric turned width for height (railroaded) may curl along its edge. This is not a defect in the product.

Scallops will decrease the maximum height by 6¾" for roller fabrics only.

Minimum Shade Size

For all fabrics: minimum shade width: 16"; minimum shade height: 13"

Maximum Shade Size: Dual Shades

	Normal Orientation		Fabric Turned Width for Height (railroaded)			
	12 Volt Motor No Cassette/No Valance		12 Volt Motor No Cassette/ No Valance at Max Length		12 Volt Motor No Cassette/ No Valance at Max Width	
Fabric Styles	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Acadia BO	56	81	Not Available			
Acadia LF	74	89	Not Available			
Andes	91	131	Not Available			
Ballad	85	89	Not Available			
Basics	70	144	77	62	91	60
Baybridge	77	62	Not Available			
Boyden	74	82	Not Available			
Bristol	74	53	Not Available			
Candid (Flecked White)	89	115	Not Available			
Candid (Snowfall, Smokey Taupe, Speckled Black, Brown Influence)	73	111	Not Available			
Candid (Toasted Sugar)	74	115	Not Available			
Concrete Jungle	72	96	Not Available			
Cora	71	92	Not Available			
Creel	75	65	Not Available			
Domain	78	110	Not Available			
Dundee	92	123	83	84	98	82
Dundee BO	67	108	Not Available			
EcoLiving	95	119	Not Available			
EnviroStyle	94	122	Not Available			
Estevan	91	114	Not Available			
Everly	96	114	Not Available			
Feedback 1%	84	86	84	86	84	86
Feedback 10%	85	102	85	102	85	102
Feedback 3%	84	92	84	92	84	92
Feedback 5%	85	92	85	92	85	92
Fiji BO	72	98	Not Available			
Fiji LF	95	110	Not Available			
Flagstone	82	106	82	105	82	105
Flecked	66	93	Not Available			
Gabardine	76	125	Not Available			
Gazebo	72	108	75	84	89	82
Hopewell	92	121	Not Available			
Kyoto	71	112	Not Available			
Landon	71	83	Not Available			
Landscape	92	144	Not Available			
Linen	72	81	Not Available			
Manhattan LF	94	121	95	110	95	110

Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

Motorization Features and Size Considerations

This table provides the maximum shade size available by fabric for dual shades.

Scallops will decrease the maximum height by 6¾" for roller fabrics only.

Fabric turned width for height (railroaded) may curl along its edge. This is not a defect in the product.

Minimum Shade Size

For all fabrics: minimum shade width: 16"; minimum shade height: 13"

Maximum Shade Size: Dual Shades

	Normal Orientation		Fabric Turned Width for Height (railroaded)			
	12 Volt Motor No Cassette/No Valance		12 Volt Motor No Cassette/ No Valance at Max Length		12 Volt Motor No Cassette/ No Valance at Max Width	
Fabric Styles	Width (inches)	Height (inches)	Width (inches)	Height (inches)	Width (inches)	Height (inches)
Manhattan RD	86	109	86	108	86	108
Mountainside BO	65	126	Not Available			
Mountainside LF	82	141	74	84	87	82
Muse 1%	68	72	68	72	85	57
Muse 5%	68	80	68	80	84	64
Mystify	71	84	Not Available			
Ornamental	80	102	Not Available			
Plush	74	61	Not Available			
Revelation	85	92	Not Available			
Robin	92	140	Not Available			
Rustic	70	90	Not Available			
SafeElements	70	89	70	87	86	73
Santina	67	56	Not Available			
Shoreline	92	124	Not Available			
Sovereign	88	102	88	102	88	102
Springleaf	92	140	84	84	98	82
Steppe	74	68	74	68	91	54
Tahoe BO	56	84	Not Available			
Tahoe LF	74	88	Not Available			
Tuscan	76	144	86	68	101	66
Viva	94	121	Not Available			
Wales	84	88	Not Available			

Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

Motorization Features and Size Considerations

This table provides the maximum shade size available by fabric for motorized lift shades. Fabric turned width for height (railroaded) may curl along its edge. This is not a defect in the product. Scallops will decrease the maximum height by 6¾" for roller fabrics only. Available valance options are cassette, fascia, and contour. No valance option is also available.

Minimum Shade Size

For all fabrics: minimum shade width: 16", minimum shade height: 13"

Maximum Shade Size: 12-Volt Motorized Lift

Fabric Styles		Normal Fabric Orientation												Fabric Turned Width for Height (railroaded)																					
		Small Cassette			Medium Cassette			Large Cassette/ Contour Valance/ Flat Valance/ No Cassette/ No Valance			3" Fascia			4" Fascia			Small Cassette			Medium Cassette			Large Cassette/ Contour Valance/ Flat Valance/ No Cassette/ No Valance at Max Length			3" Fascia			4" Fascia						
		Width (inches)	Height (inches)		Width (inches)	Height (inches)		Width (inches)	Height (inches)		Width (inches)	Height (inches)		Width (inches)	Height (inches)		Width (inches)	Height (inches)		Width (inches)	Height (inches)		Width (inches)	Height (inches)		Width (inches)	Height (inches)		Width (inches)	Height (inches)		Width (inches)	Height (inches)		
Fiji BO		72	101	82	123		82	123		82	120		82	123		82	123		82	120		82	123	Not Available											
Fiji LF		94	118	94	119		94	119		94	119		94	119		94	119		94	119		94	119	Not Available											
Flagstone		81	112	79	126		79	126		79	126		79	126		79	126		79	126		79	126		82	105		82	105		82	105		82	105
Flecked		65	96	74	125		74	125		74	125		75	114		74	125		74	114		74	125	Not Available											
Gabardine		92	106	89	132		89	132		89	132		89	132		89	132		89	132		89	132	Not Available											
Gazebo		87	97	82	131		82	131		82	131		82	131		82	131		82	131		82	131		75	84		75	84		75	84		75	84
Hopewell		92	125	92	144		92	144		92	144		92	144		92	144		92	144		92	144	Not Available											
Kyoto		79	96	79	144		79	144		79	144		79	144		79	144		79	138		79	144	Not Available											
Landon		71	85	79	111		79	111		79	111		81	101		79	111		79	101		79	111	Not Available											
Landscape		92	144	92	144		92	144		92	144		92	144		92	144		92	144		92	144	Not Available											
Linen		72	84	72	144		72	144		72	144		72	115		72	144		72	115		72	144	Not Available											
Manhattan LF		94	121	94	121		94	121		94	121		94	121		94	121		94	121		94	121		95	110		95	110		95	110		95	110
Manhattan RD		85	114	82	139		82	139		82	139		82	139		82	139		82	139		82	139		86	108		86	108		86	108		86	108
Mountainside BO		65	126	65	126		65	126		65	126		65	126		65	126		65	126		65	126	Not Available											
Mountainside LF		82	141	82	141		82	141		82	141		82	141		82	141		82	141		82	141		74	84		74	84		74	84		74	84
Muse 1%		68	74	72	89		72	89		72	89		74	86		72	89		74	86		72	89		68	74		72	89		74	86		72	89
Muse 5%		68	82	73	96		73	96		73	96		73	96		73	96		73	96		73	96		68	82		73	96		73	96		73	96
Mystify		71	84	79	110		79	110		79	110		80	103		79	110		80	103		79	110	Not Available											
Ornamental		79	105	91	128		91	128		91	128		91	128		91	128		91	125		91	128	Not Available											
Plush		73	63	78	96		76	100		76	100		68	87		76	100		68	87		76	100	Not Available											
Revelation		84	96	80	124		80	124		80	124		80	124		80	124		80	124		80	124	Not Available											

Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

Motorization Features and Size Considerations

This table provides the maximum shade size available by fabric for motorized lift shades. Fabric turned width for height (railroaded) may curl along its edge. This is not a defect in the product. Scallops will decrease the maximum height by 6¾" for roller fabrics only. Available valance options are cassette, fascia, and contour. No valance option is also available.

Minimum Shade Size

For all fabrics: minimum shade width: 16" , minimum shade height: 13"

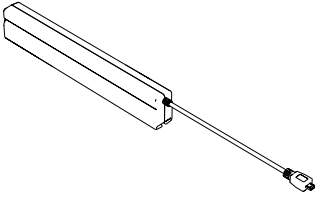
Maximum Shade Size: 12-Volt Motorized Lift

Fabric Styles	Normal Fabric Orientation										Fabric Turned Width for Height (railroaded)									
	Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ Flat Valance/ No Cassette/ No Valance		3" Fascia		4" Fascia		Small Cassette		Medium Cassette		Large Cassette/ Contour Valance/ Flat Valance/ No Cassette/ No Valance at Max Length		3" Fascia		4" Fascia	
Robin	92	140	92	140	92	140	92	140	92	140	70	87	83	86	83	86	83	86	83	86
Rustic	70	93	70	142	70	144	70	126	70	144	Not Available									
SafeElements	70	89	79	109	79	109	79	109	79	109	70	87	83	86	83	86	83	86	83	86
Santina	67	58	73	89	71	103	63	80	71	103	Not Available									
Shoreline	91	132	91	133	91	133	91	133	91	133	Not Available									
Sovereign	87	106	82	144	82	144	82	144	82	144	87	106	87	108	87	108	87	108	87	108
Springleaf	92	140	92	140	92	140	92	140	92	140	84	84	84	84	84	84	84	84	84	84
Steppe	73	71	79	108	79	109	84	84	79	109	73	71	83	86	83	86	84	84	83	86
Tahoe BO	56	87	63	114	63	114	64	103	63	114	Not Available									
Tahoe LF	74	91	72	118	72	118	72	118	72	118	Not Available									
Tuscan	76	144	76	144	76	144	76	144	76	144	86	68	86	68	86	68	86	68	86	68
Viva	94	121	94	121	94	121	94	121	94	121	Not Available									
Wales	84	92	79	122	79	122	79	122	79	122	Not Available									

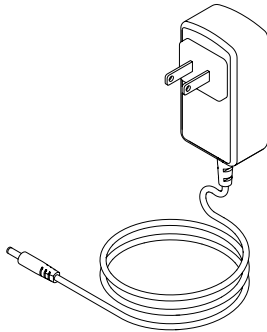
Due to continuous manufacturing improvements, minimums and maximums are subject to change. Please call customer service for up to date size considerations.

Motorization Power Options

12-Volt Power Considerations



Rechargeable Battery Pack



Li-Ion Charger

Motors can be powered by a rechargeable battery pack or plug-in transformer. Each shade requires a motor and appropriate power source.

Power Considerations

Larger shades consume more power while operating. Choose the appropriate power source based upon the shade size.

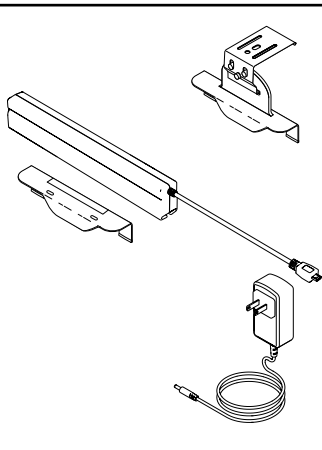
Shade Size square inches (cm ²)	Non-Rechargeable Recommended Power Source	Rechargeable Battery Pack Estimated Battery Life Before Recharge* Single Pack Only
0 to 3,600 (0 to 23,225.8)	Plug-in	≈12 months
3,600 to 7,200 (23,225.8 to 46,451.5)	Plug-in	≈6-12 months
>7,200 (46,451.5)	Plug-in	≈6 months or Less

NOTE: For best performance with non-rechargeable solutions, use only AA lithium batteries.

Motorized Wand Power Source	Estimated Life (Average Size Shade: 48" x 60")
Rechargeable Li-Ion Battery Pack	3+ Years (before recharge)

Based on average size shade, opening and closing once per day.

Power Source	Dimensions
Rechargeable battery pack	8 ⁹ / ₁₆ " x 1 ⁷ / ₁₆ " x 1 ⁵ / ₁₆ "



Rechargeable Battery Pack

- Multiple mounting options provided
- The rechargeable battery pack comes as a sealed pack with the batteries already included. Batteries are charged by plugging the charger into the pack.
- 48" (122.0 cm) and 96" (243.9 cm) motor-to-battery extensions available, maximum of 2 per motor
- Rechargeable battery packs ship at 30% charge and must be fully charged prior to installation
- Dual pack configuration is not available or necessary for the rechargeable battery packs
- One Lithium-Ion Charger is required per order; sold separately
- Lithium-Ion charger cable is 6 ft. (1.9 m)
- Lithium-Ion charger has an LED that turns red to indicate charging and green to indicate fully charged
- Fully charging the rechargeable battery pack takes an average of 5 hours

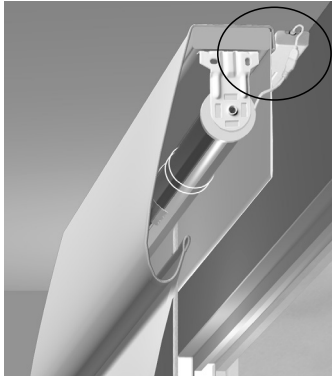
Motorization Power Options

12-Volt Power Considerations

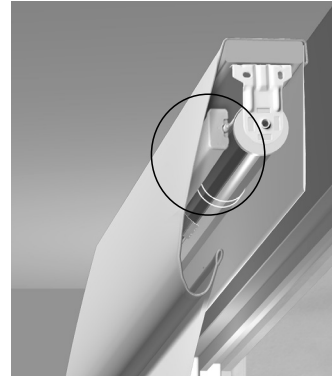
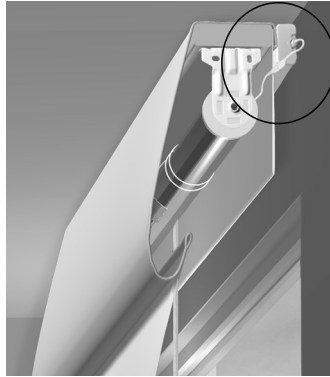
Battery Pack Considerations

Battery packs are installed in space outside of the product and can be a challenge to hide in some windows.

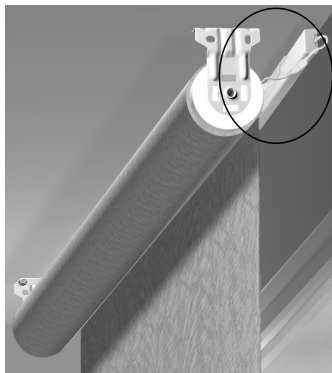
Solar/Roller, Natural Shades, Tailored Roman Shade Battery Considerations



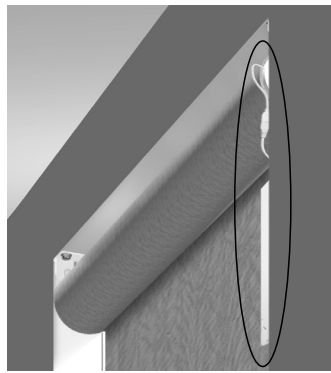
Tailored Roman/Natural Shades
Battery Pack
Mounted Behind



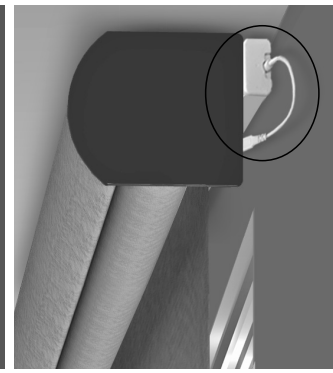
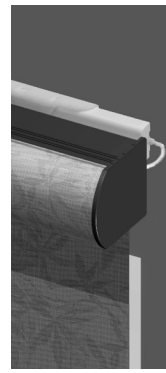
Tailored Roman/Natural Shades
Battery Pack
Mounted on Headrail



Solar and Roller Shades
Outside Mount
Battery Pack

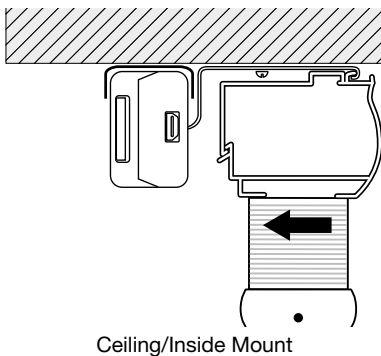


Solar and Roller Shades
Inside Mount Battery Pack

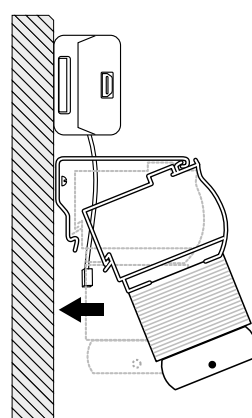


Solar, Roller, Layered, and
Sheer Shades with Cassette
Battery Pack

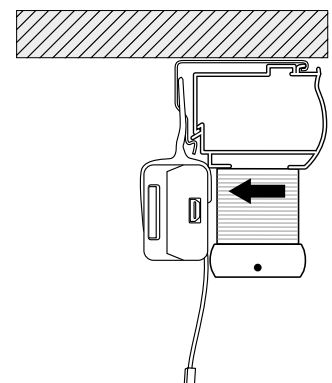
Cellular, Pleated and Classic Roman Shade Battery Considerations



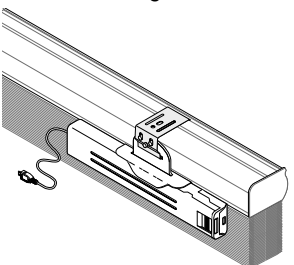
Ceiling/Inside Mount



Outside Mount



Inside Mount



Cellular and Pleated
Battery Consideration

For Inside Mounts:

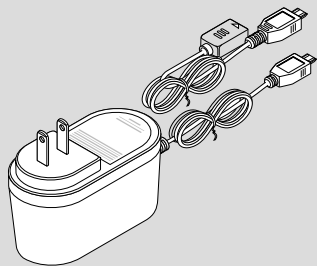
- The cleanest and simplest method available for cellular and pleated shades is the integrated battery pack hanger; this hanger attaches directly to a shade bracket to support the battery pack while allowing the case to be removed for battery changes; additional recessed space will be needed.

For Outside Mounts:

- For outside mounts, battery packs can be installed above or to the side of the shade.

Motorization Power Options

12-Volt Power Components



Plug-In Transformer

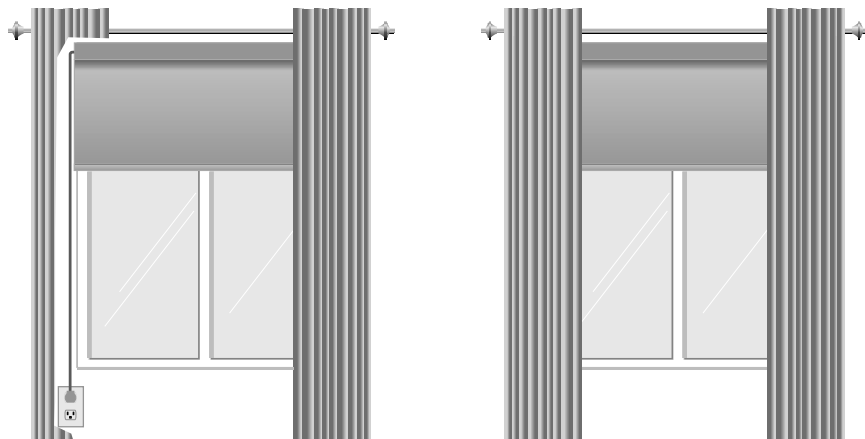
- Eliminates the need for batteries
- Small plug profile
- Cord can be concealed behind curtains or along trim
- 72" power cord and 96" extension cable (power cord and extensions cannot be cut to length)
- We require shades greater than 7,200 square inches utilize a transformer to eliminate changing batteries frequently
- Available in White only

Transformer Dimensions

- 3¼" wide x 2" deep (not including plug) x 1½" tall (as you look at the plug in the outlet)
- Wire management components are not included with your motorized shade system

DC Plug-In Transformer Considerations

- A power outlet must be within cord length to power motor
- Transformer power available for shade systems of any size or quantity



NOTE: Due to the many variations of installations, wire management components are not included with your motorized shade system. There are numerous wire management products available at your local hardware store or home improvement center to help disguise the power cord when using a plug-in transformer. An example of a popular wire management accessory is wire channel. Wire channel is a vinyl sheathing that can be placed along the window casing or wall that will house and conceal exposed wiring for a clean and professional appearance.

Motorization Control Options

Motorization Controls



Standard Remote (not available with sheer, layered, or cellular bottom-up/top-down shades)

- Used to control single shade
- Includes convenient mounting hardware
- Battery included—CR2430
- Available in White



Plus Remote (not available for cellular bottom-up/top-down)

- Single-channel control
- Used to control single shades or a group of shades simultaneously
- Set and use an intermediate position for your shades
- Includes convenient mounting hardware
- Battery included—CR2430
- Available in White



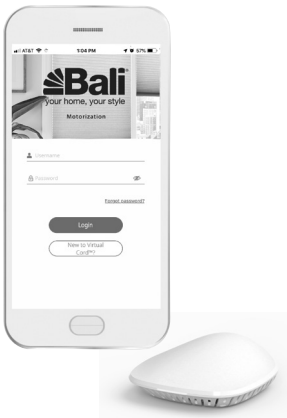
Plus Remote Decorator Wall Plate Kit (Plus remote sold separately)

- Provides attractive mounting option to match look of existing light switches
- Locates the remote where most convenient for the user
- Helps prevent misplacing of remote when not in use
- Mounts flush to wall with included anchors, no cutting of drywall needed
- Available in White only



Premium Remote (12-channel)

- 12-channel remote, controls up to 24 shades
- Control single shades on each channel or group shade performing the same function
- Shades are added to the remote from the manufacture. Channel assignment will need to be done at time of install.
- Control Bottom Up, Top Down cellular shades
- Convenient display provides easy programming
- Set and use an intermediate position for your shades
- Includes mounting wall plate and hardware; mounts to wall with anchors (see premium remote mounting options)
- Batteries included—2 AAA
- Available in White



Bali Motorization Gateway

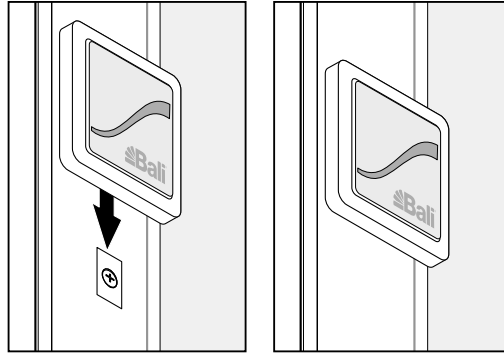
The Bali Motorization Gateway takes your motorized shades to the next level. The gateway allows you to control your shades away from your home, integrate with third party services, and schedule routines based on sunrise and sunset.

- Controls up to 20 devices (shade motors and remotes); only 1 gateway is required per house
- Control single shades individually with the ability to group shades in rooms for additional functionality
- Integrate directly with Amazon Alexa and Google Assistant for voice control
- Create routines to control multiple shades with the ability to schedule based on sunrise and sunset
- Compatible with Apple and Android devices
- Requires a 2.4Ghz or 5GHz, password protected, Wi-Fi network
- Multiple users can be added to an account with the option to assign different permission levels

For pricing, see Bluetooth and Z-Wave motorization controls pricing.

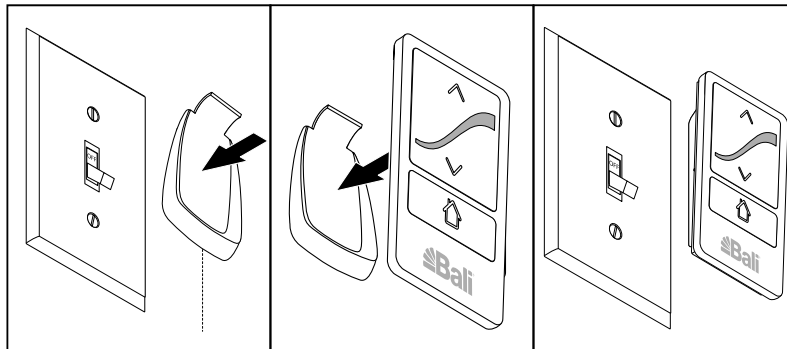
Remote Mounting Options

Standard Remote

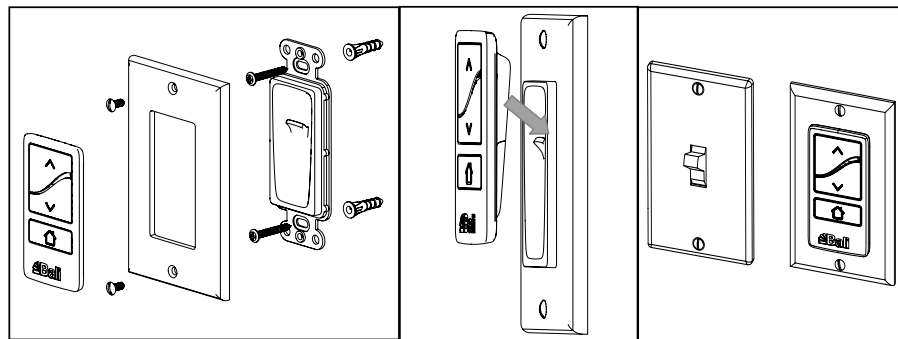


Standard Remote

Plus Remote Mounting Options

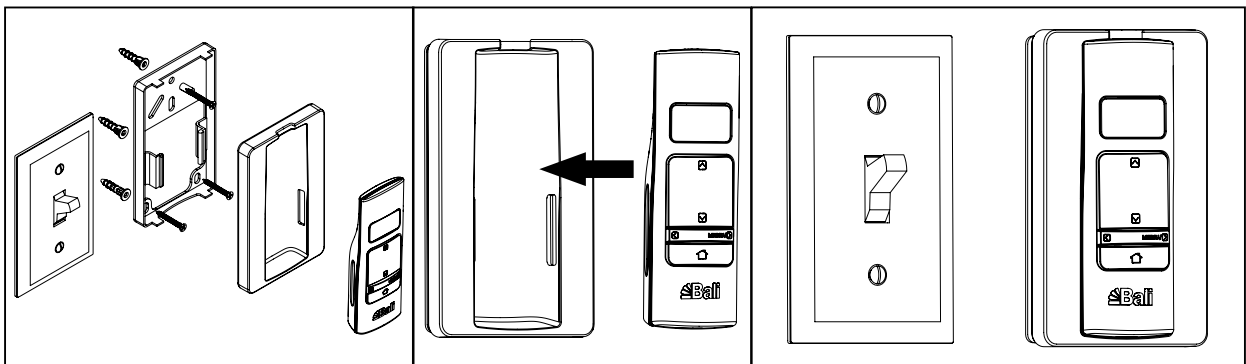


Plus Remote



Optional Decorator Wall Plate Mount
(see Motorization Control options for details)

Premium Remote Mounting Options



Premium Remote



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