

# FlexShade® ZIP 92 & ZIP 127

Exterior shading system, ZIP detail creates weather/shading barrier  
protects against wind, sun, snow, and insects to maintain a comfortable space



## SUBMITTAL TECHNICAL INFO

Please check all appropriate selections and attach room schedule with verified dimensions.

Fabric Series: \_\_\_\_\_

Color Name / Number: \_\_\_\_\_

Openness Factor: \_\_\_\_\_

Please see [Draper® Fabric Options](#) for fabric colors and specifications.

### Select Hardware

#### Select Headbox Style

- ☐ Square (standard)
  - ☐ 127 (large)
  - ☐ 92 (small)
- ☐ Curved
  - ☐ 127 (large)
  - ☐ 92 (small)
- ☐ Angled (127 only)
- ☐ Pocket
  - ☐ 127 (large)
  - ☐ 92 (small)

#### Select Headbox Bracket Type

- ☐ Wall
- ☐ Ceiling

#### Select Hardware Finish

- ☐ Black
- ☐ Bronze
- ☐ Ivory
- ☐ White
- ☐ Sand
- ☐ Slate

#### Select Zipper Color

- ☐ Black (standard)
- ☐ Grey

#### Select Cable Exit Location

Please Note: For cable exit information, see installation instructions.

- ☐ None (standard)
- ☐ Top
- ☐ Side
- ☐ Back

#### Select Liner Options

- ☐ Headbox
- ☐ Side Channel

#### Select Channel Type

- ☐ Standard Channel
- ☐ Recessed Channel

#### Select Channel Adaptors (see p.4)

- ☐ C073.002 Qty: \_\_\_\_\_
- ☐ C090.053 Qty: \_\_\_\_\_
- ☐ C090.054 Qty: \_\_\_\_\_
- ☐ C104.148 Qty: \_\_\_\_\_

### Select Operator and Controls

#### Select Motor Location (front view)

- ☐ Right (standard)
- ☐ Left

#### Select 120V AC Operator

- ☐ Sonesse® RTS (standard)
- ☐ Sonesse® 120V Motor

#### Select Interior Control Options

- ☐ RTS
- ☐ Wireless Wall Switch
  - ☐ Decora RTS 1-Channel
    - ☐ White (standard)
    - ☐ Ivory
  - ☐ Decora RTS 5 Channel
    - ☐ White (standard)
    - ☐ Ivory

#### Select Exterior Control Options

- ☐ Telis 1 Patio Exterior Remote
- ☐ Telis 4 Patio Exterior Remote
- ☐ 1 Channel Soliris Patio Remote
- ☐ 4 Channel Soliris Patio Remote

#### Select Exterior Sensors

- ☐ Ondeis WireFree Rain/Sun Sensor
- ☐ Sunis Outdoor WireFree Sun Sensor
- ☐ Eolis-RTS Wind Sensor
- ☐ Soliris-RTS Wind/Sun Sensor

### FlexShade® ZIP 92 Available Sizes:

		WIDTH			
		4' (122cm)	5' (152cm)	6' (183cm)	7' (213cm)
HEIGHT	4' (122cm)				
	5' (152cm)				
	6' (183cm)				
	7' (213cm)				

### FlexShade® ZIP 127 Available Sizes:

		WIDTH													
		4' (122cm)	5' (152cm)	6' (183cm)	7' (213cm)	8' (244cm)	9' (274cm)	10' (305cm)	11' (335cm)	12' (366cm)	13' (396cm)	14' (427cm)	15' (457cm)	16' (488cm)	
HEIGHT	2' (61cm)														
	3' (91cm)														
	4' (122cm)														
	5' (152cm)														
	6' (183cm)														
	7' (213cm)														
	8' (244cm)														
	9' (274cm)														
	10' (305cm)														
	11' (335cm)														
	12' (366cm)														
	13' (396cm)														
	14' (427cm)														
	15' (457cm)														
	16' (468cm)														



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PROJECT: \_\_\_\_\_

ARCHITECT: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

SUPPLIER: \_\_\_\_\_

DATE: \_\_\_\_\_ REVISED: \_\_\_\_\_

Specifications

**EXTERIOR MOTORIZED SHADING SYSTEM:** Electrically operated, motorized, vertical roll-up, fabric shading system. Assembly includes motor operator, controls, mounting hardware and other components necessary for complete installation.

**ELECTRIC OPERATOR:** Tubular motor concealed inside shade roller tube.  
**LOCATION:** Right hand: standard; Left hand: as scheduled.

**STANDARD MOTOR:** Radio Technology Motor: 110-120V AC, single-phase, 60 Hz, instantly reversible, lifetime lubricated motor with built-in radio receiver, equipped with internal thermal overload protector, electric brake, and pre-set accessible limit switches.  
*(Compatible with Wireless Radio Technology Controls.)*

**OPTIONAL WIRED MOTOR:** 110-120V AC, single-phase, 60 Hz, instantly reversible, lifetime lubricated, and equipped with internal thermal overload protector, electric brake, and pre-set accessible limit switches.

**HEADBOX:** Cassette-style extruded aluminum sections.  
5" x 5" (127 mm x 127 mm) or 3 5/8" (92 mm) by length required for shade being provided.

**CRADLE SYSTEM:** Extrusion supports entire roller using cradle system to reduce roller deflection.

**SHAPE:** Angled, Curved.

**FINISH:** Slate, black, sand, white, ivory, or bronze powder coat.

**ROLLER:** 2.364 inch (60 mm) outside diameter *(at manufacturer's discretion)*; aluminum. Roller assembly is integrated with floating bracketry.

**ROLLER IDLER ASSEMBLY:** Plastic idler end roller insert fits over steel pin and rotates on pin with use of sealed bearing. Steel pin connects to bearing mounted to bracket mounted inside the headbox. Systems not using sealed bearings are not acceptable.

**FABRIC CONNECTION TO ROLLER TUBE:** Fabric panel to incorporate spline attachment at the top and hem pocket at the bottom to allow connection to the hem bar.

**HEM BAR:** Weighted aluminum. Optional bottom liners.

**HEM BAR CONTAINMENT:**

**SIDE CHANNELS:** Extruded aluminum guide cable attachment.

**SIZE:** 1 5/8" x 1 5/8" (41 mm x 41 mm)

**FINISH:** Slate, black, sand, white, ivory, or bronze powder coat.

**ENDCAPS:** Aluminum end brackets with integral lugs for mounting of head box to side channels. Provide size compatible with headbox size.

**SIDE CHANNELS:** 1 5/8" (41 mm) wide integrated side guide channels. Double chamber, 2-piece fabricated from 0.06 inch (1.5 mm) thick extruded aluminum sections. One chamber accepts zipper retainer in which the zipper edge rides. Other chamber allows for mounting.

**ZIPPER RETAINER:** Gray plastic with funnel at top for fabric guiding, cushions are placed in retainer to reduce movement in channel and adjust for fabric shrink.

**CHANNEL COVERS:** Injected molded nylon insert to cover bottom of side channels.

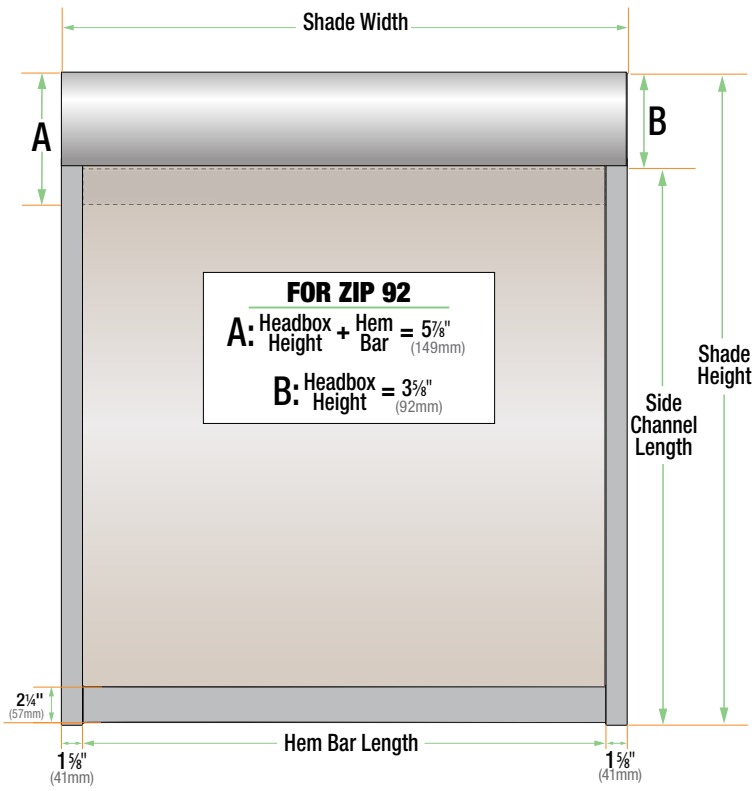
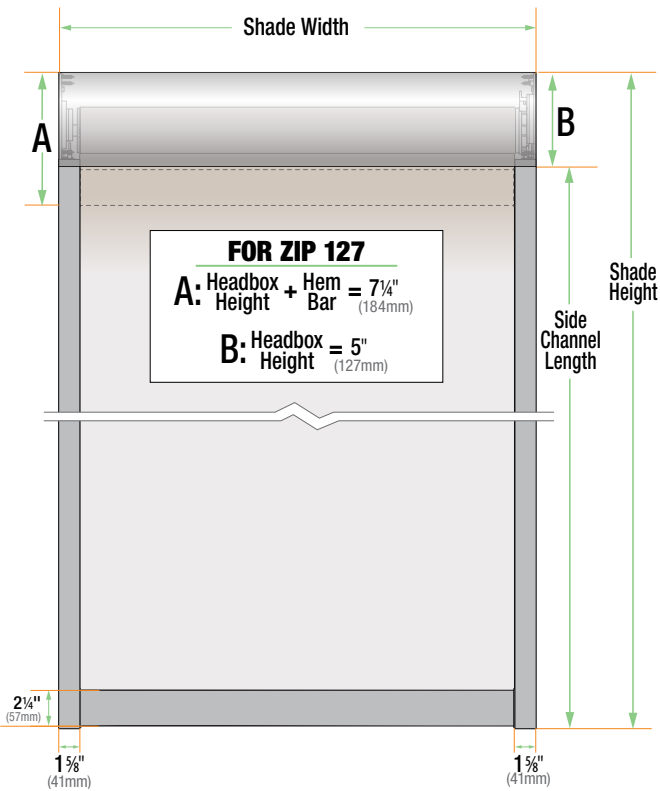
**ZIPPER:** Zipper is to be heat welded to the edges of fabric. The zipper prevents the fabric from being pulled out of the side channel, and makes the product very wind resistant.

**PATENT INFORMATION:** <http://www.draperinc.com/legal/patents>

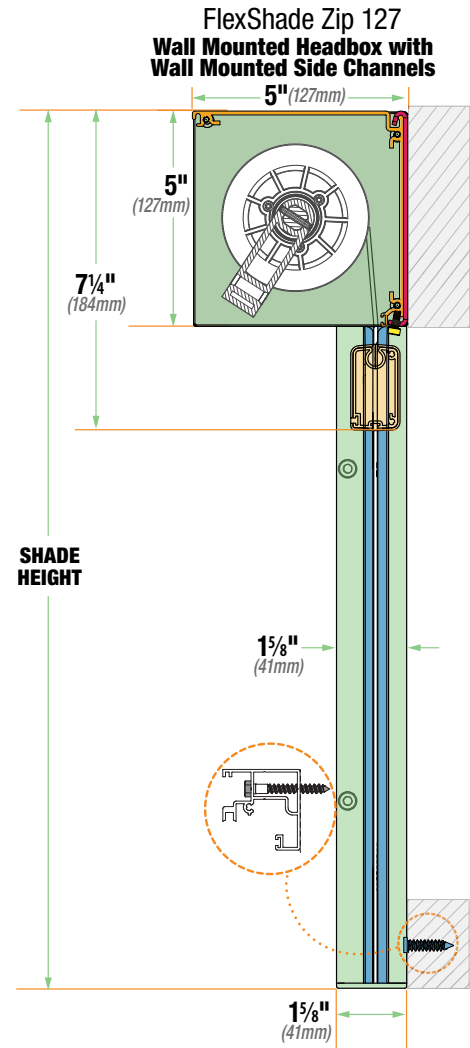
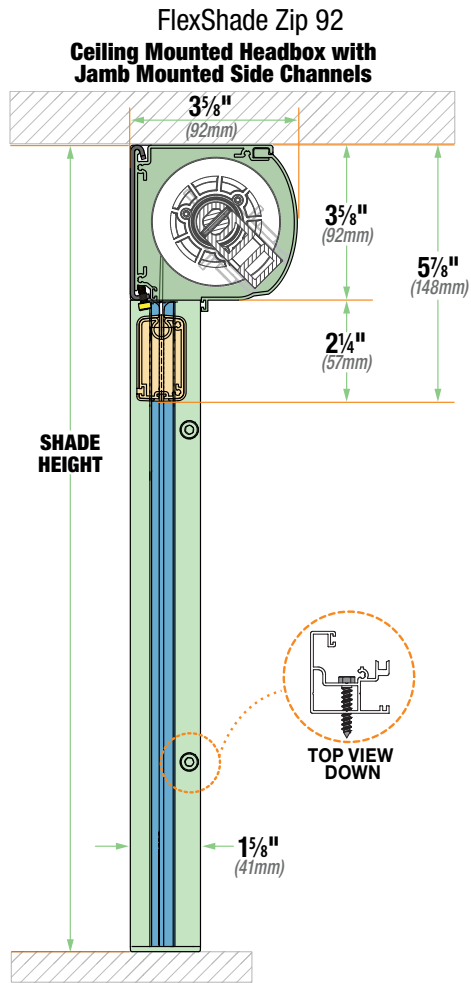
**DOWNLOADABLE 3-PART SPECIFICATIONS:** [www.draperinc.com](http://www.draperinc.com).

*Please note: Dimensions of rollers, operators, and hardware at manufacturer's discretion.*

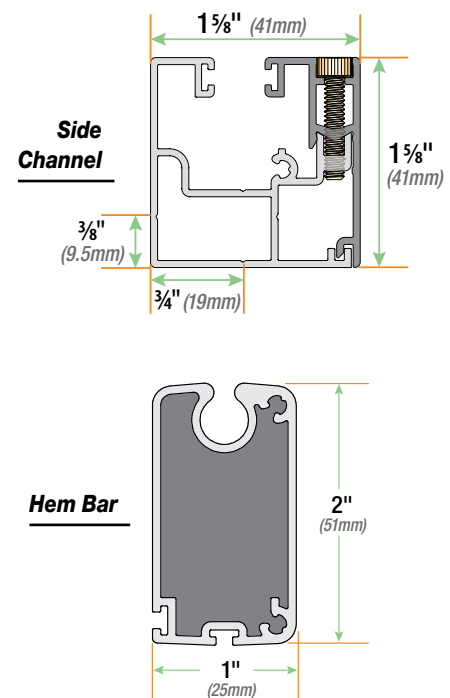
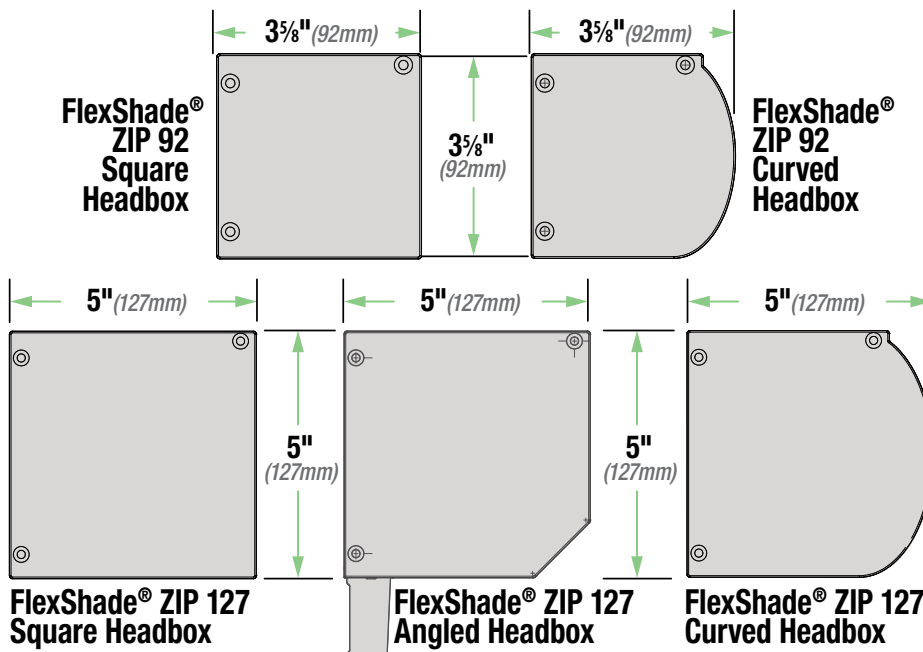
Dimensions



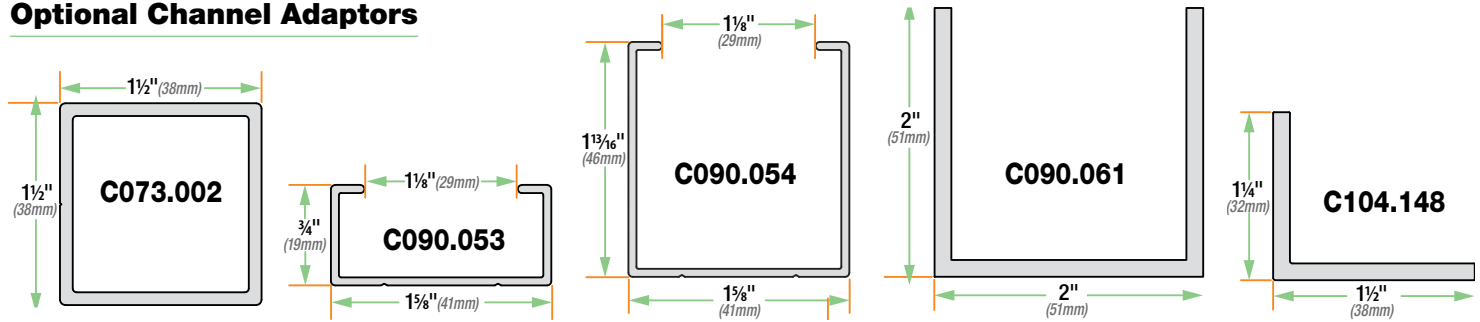
## Assembled Dimensions: Side View



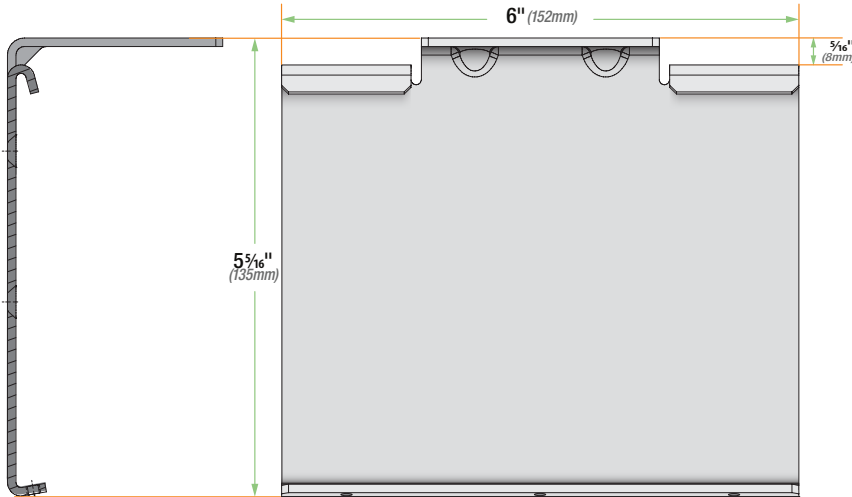
## Component Dimensions



## Optional Channel Adaptors



## Ceiling Mounting Bracket (ZIP 127 only)



## Hem Bar Liners

**Please Note:**  
Liner is factory installed (if ordered).

**C037.002:**  
.140" (3.6mm)  
height liner

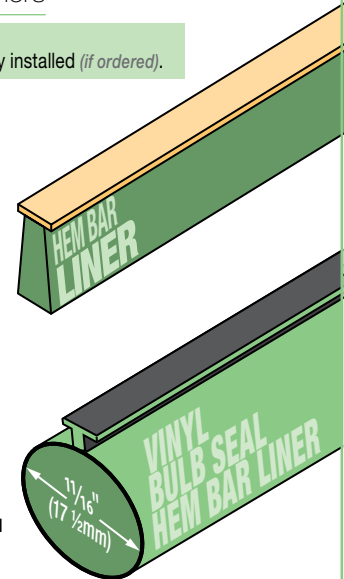
**C037.003:**  
.310" (7.9mm)  
height liner

**C037.004:**  
.450" (11.4mm)  
height liner

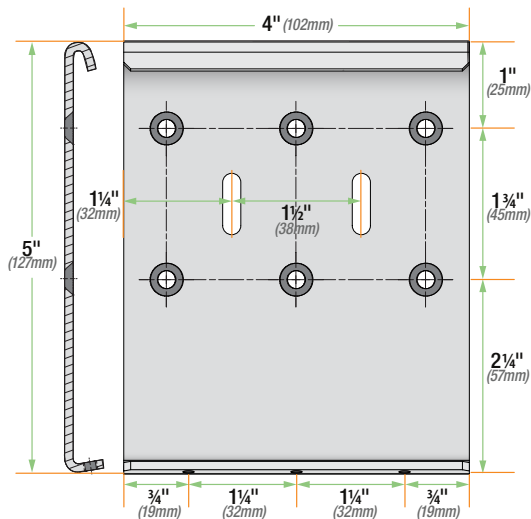
**C037.015:**  
1" (25mm)  
height liner

**C037.024:**  
1.5" (38mm)  
height liner

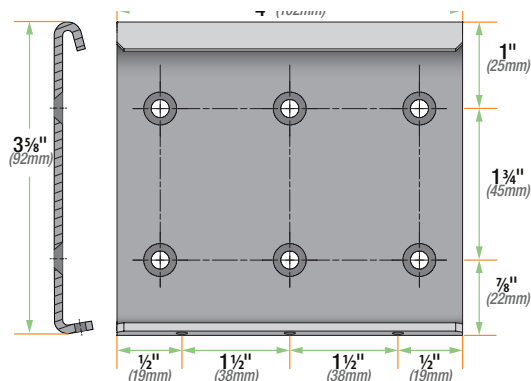
**C086.011:**  
Vinyl bulb seal



## Wall Mounting Bracket (ZIP 127)



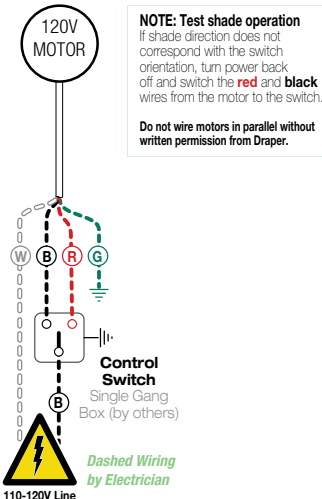
## Wall Mounting Bracket (ZIP 92)



## Wiring Diagrams

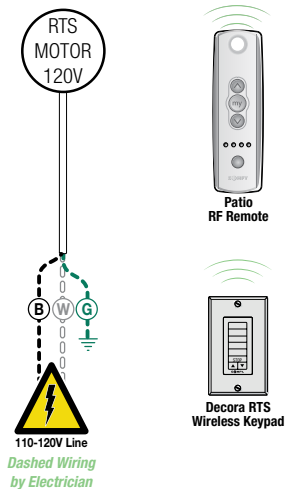
### Controls & System Overview

Sonesse® 120VAC Motors



### Controls & System Overview

Sonesse® RTS 120VAC Motors



Sonesse® is a registered trademark of Somfy® Systems, Inc.