Motorized Exterior FlexShade

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

Select Fabric:

Fabric Series: ____________________________
Color name / Number: ______________________
Openness Factor: __________________________

Select Hardware:
Select Hembar Containment Option:
☐ Side Channels
Select Side Channel Finish:
☐ Black ☐ Bronze ☐ Ivory ☐ White ☐ Sand ☐ Silver
Side Channel Liners:
☐ Yes (Standard) ☐ No

☐ Guide Cables
Cable Guide Mount Location:
☐ Deck ☐ Wall

☐ Custom (contact Draper for details)

Select Headbox Style:
☐ Square (Standard)
☐ Curved

Select Headbox Finish:
☐ Black ☐ Bronze ☐ Ivory ☐ White ☐ Sand ☐ Silver

Headbox Channel Liners:
☐ Yes (Standard) ☐ No

Select Motor and Controls:
Select 120V AC Motor:
☐ Sonesse Motor (standard)
☐ Sonesse Ultra Motor

Select Control Options:
☐ 120V Wall Switch for Single Shade Control
☐ Low Voltage and/or Multiple Shade Control*

Select 120V AC RTS Motor:
☐ Sonesse RTS
☐ Sonesse Ultra RTS

Select Control Options:
☐ Altus RF
☐ Telis 1 Transmitter (1-Channel)
☐ Telis 5 Transmitter (4-Channel)
☐ Dry Contact Interface
☐ RTS Sun Sensor
☐ Wireless Wall Switch
☐ Decora RTS 1-Channel (Circle one: White / Ivory)
☐ Decora RTS 4-Channel (Circle one: White / Ivory)
☐ Telis 1 Chronis Timer (1-Channel)
☐ URTSi II Universal RTS Interface RS-232 (16-channel)

Select Motor Location:
☐ Right (Standard)
☐ Left

Select Cable Exit Location:
☐ None (Standard)
☐ Top
☐ Side
☐ Back
**Specifications-Motorized Exterior FlexShade**

**Hardware:**

**Rollers:** 2.364" (60 mm) dia. or 3.07" (78 mm) dia. with 0.049" (1.245 mm) wall; steel with galvalum coating.

**Headbox:** Two-piece extruded aluminum headbox. Headbox shall be 3 5/8" (92 mm) tall x 3 5/8" (92 mm) deep. Silver, black, white, ivory, sand or bronze powder coat finish.

**Fabric:** Fabric panel to incorporate pockets at the top and bottom to allow connection to the roller tube and to the hembar.

**HemBar:** Aluminum, weighted for to reduce fabric movement. Optional attached universal hem bar guides for either cable or side channel (supplied with 13' preassembled cable assemblies). Color matching wall or deck (sill) mounts.

**Side Channels:** Side channels to be extruded aluminum.

**Motorized Operator:**

**SONESSE 120V AC Electric Operator:** Drive unit inside roller, 4-wire, instantly reversible, lifetime lubricated. **Right hand motor location standard.** Left hand available. Adjustable limit switches, thermal overload protector and electric brake. Operates on 110-120V AC 1 PH 60 Hz current. Draws 1.1 Amps. For controls, see IntelliFlex® Controls Reference Sheet and IntelliFlex Controls Planning Sheet.

**SONESSE ULTRA 120V AC Electric Operator:** Drive unit inside roller, 4-wire, instantly reversible, lifetime lubricated. **Right hand motor location standard.** Left hand available. Adjustable limit switches, thermal overload protector and electric brake. Operates on 120-120V AC 1 PH 60 Hz current. Draws 1.1 Amps. Operates at or below sound level of 44 Db. For controls, see IntelliFlex® Controls Reference Sheet and IntelliFlex Controls Planning Sheet.

**SONESSE RTS 120V Radio Technology Electric Operator:** Drive unit inside roller, 3-wire, instantly reversible, lifetime lubricated. **Right hand motor location standard.** Left hand available. Built-in radio receiver. Limit switches adjustable using wall switch or remote control. Thermal overload protector and electric brake. Operates at or below sound level of 44 Db. Call Draper for size limitations when using quiet motors.

**SONESSE RTS Ultra 120V Radio Technology Electric Operator:** Drive unit inside roller, 3-wire, instantly reversible, lifetime lubricated. **Right hand motor location standard.** Left hand available. Built-in radio receiver. Limit switches adjustable using wall switch or remote control. Thermal overload protector and electric brake. Operates on 110-120V AC 1 PH 60 Hz current. Draws 1.1 Amps. Operates at or below sound level of 38 Db. Call Draper for size limitations when using quiet motors.


**Downloadable 3-part specifications are available at [www.draperinc.com](http://www.draperinc.com).**

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

---

**Assembled Dimensions**

**Shade Width**

1 1/16" (27mm)

**Headbox Height**

1 7/16" (27mm)

**Hembar Length**

1 5/8" (41mm)

**Side Channel Dimensions**

Wall Mount

1 1/4" (31mm)

1 1/16" (27mm)

1 1/8" (27mm)

Deck Mount

2 1/4" (68mm)

2 1/16" (54mm)

1 3/4" (45mm)

---


**Downloadable 3-part specifications are available at [www.draperinc.com](http://www.draperinc.com).**

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

- **Exterior FlexShade Square Headbox**
  - 3 5/8" (92mm)
- **Exterior FlexShade Curved Headbox**
  - 3 5/8" (92mm)

**Mounting Bracket Dimensions**

- 4" (102mm)
- 3 ½" (92mm)
- 1 ½" (38mm)
- 1 ¼" (32mm)
- 3 5/8" (92mm)
- 1/4" (19mm)

NOTE: Mounting brackets attach to surface with #10 Flat Head Screw

---

**Controls & System Overview**

### Sonesse 120VAC Motors

- **W B R G**
  - B - Control Switch
  - W - Single Gang Box (by others)
  - R - 110V Line
  - G - 110-120V Motor

**M12 Connector**

- **For 4-Wire Motors**
  - 12" (30.5 cm) Standard
  - Ø 0.61" 15.5 mm

- **For 3-Wire Motors**
  - 60" (1.5 m) Standard
  - Ø 0.61" 15.5 mm

**Dashed Wiring by Electrician**

### Sonesse RTS 110VAC Motors

- **W B G R**
  - B - Control Switch
  - W - Single Gang Box (by others)
  - R - 110V Line
  - G - 110-120V Motor

**M12 Connector**

- **For 3-Wire Motors**
  - 12" (30.5 cm) Standard
  - Ø 0.61" 15.5 mm

- **For 4-Wire Motors**
  - 60" (1.5 m) Standard
  - Ø 0.61" 15.5 mm

**Dashed Wiring by Electrician**

**24V RTS Eolis Wind Sensor and Soliris Wind and Sun Sensor**

- Sun Sensor (Soliris only)
- Wind Sensor

---

NOTE: Mounting brackets attach to surface with #10 Flat Head Screw