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

Select Number of Shades per Unit

- Single Roller (Standard)
- Dual Roller (Supplemental Fabric & Hardware Sheet Required)

**Please Note:** If you are specifying a Dual Roller FlexShade, please complete the options BELOW and attach the Motorized Dual Roller Fabric and Hardware Planning Sheet.

Select Motor Location

- As seen from INSIDE the room facing the window. Also indicate on room schedule.
  - Right Side (standard)
  - Left Side

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)

Please see Draper’s IntelliFlex Controls Reference Sheet and IntelliFlex® Control System Planning Sheet to design a control solution for this product. The forms are available at www.draperinc.com, or by contacting Draper.

Coupled Shades

- Yes (How Many? ____________ )
- No

Select Fabric Orientation

- Regular Roll (from back of roller)
- Reverse Roll (from front of roller)

Select Fabric Attachment

- Standard
- Optional Spline Attachment

Select Slat Style

- Closed Pocket - 1” Elliptical (standard)
- Open Pocket - 1” Elliptical
- Small Flat Exposed Hem Bar
- Large Flat Exposed Hem Bar
- Round Exposed Hem Bar
- 1 3/16” Tube
- 5/8” Tube
- None

Single Roller Motorized Shade Options

Fabric Series: ____________________________________________

Color Name / Number: __________________________________

Openness Factor: ________________________________________

Select Single Roller Hardware

- Brackets
  - Wall
  - Ceiling
- Fascia
  - Headbox
  - Ceiling / Wall (Surface Headbox)
- Pocket Style
  - Type "D" Pocket with Tile Lip (White—not available with 3" roller)
  - Custom Headbox
- Wall Clip
  - With Ceiling Tile Lip
  - Without Ceiling Tile Lip
- Closure Panel for Type "D" Pocket or Wall Clip
  - 1 1/2”
  - 3”
  - 5” (For Wall Clip and Custom Headbox Only)
- "L", "U" or "H" Channels for Light Gap Reduction
  - "L" Channel
  - "U" Channel
  - "H" Channel
  - Channel Liners

Select Hardware Finish (does not apply to Type "D" or Pocket Headbox)

- Clear Anodized (standard)
- Black
- White
- Ivory
- Bronze
- Custom (Contact Draper)

Available Sizes:

<table>
<thead>
<tr>
<th>WIDTH: 2’</th>
<th>3’</th>
<th>4’</th>
<th>5’</th>
<th>6’</th>
<th>7’</th>
<th>8’</th>
<th>9’</th>
<th>10’</th>
<th>11’</th>
<th>12’</th>
<th>13’</th>
<th>14’</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEIGHT: 2’</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3’</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4’</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5’</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6’</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7’</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8’</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9’</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10’</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11’</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12’</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13’</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14’</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Sizes requiring large endcaps/brackets will vary according to fabric.

- Small endcaps/brackets and 2” roller are recommended.
- Large endcaps/brackets and 3” roller may be required.
120V AC RTS Motorized FlexShade®

Specifications

**EQUIPMENT**

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 on 110-120V AC 1 HP 60 Hz current. Draws 1.1 Amps. 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 HP 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.

**HARDWARE**

ROLLERS: Extruded aluminum or steel. Roller assembly easily removable.


MOUNTING BRACKETS: 1018 plated steel stamping. 2 SIZES: 1 3/8" and 2 1/4". Styles for mounting to wall, ceiling, or jamb. Brackets do not require additional adapters.

ROLLER IDLER ASSEMBLY: Type 3/8" injected molded nylon and a zinc-plated cold rolled steel pin. Sliding pin for easy installation and removal of the roller.

ENDCAPS: 1028 steel stamping. 2 SIZES: 3 1/4" x 3 3/4" and 4 1/2" x 4 1/2". Complete with adapter roller bracket. Installs to wall, ceiling, or jamb. Accepts fascia or headbox.

**Hardware Selections**

Please Note: Brackets and endcaps have the only attachment points for mounting a motorized FlexShade. Optional fascia and headbox have a thickness of 1/4".

**Headbox Installation Options**

- Ceiling / Wall headbox consists of fascia, back/top cover and Ceiling / Wall mounting endcaps
- Optional pocket style headbox consists of Draper’s extruded pocket with bottom closure panel and ceiling / wall mounting endcaps

**Pocket, Closure & Wall Clip Options**

*Type D pocket, white in color, features a 5" x 5 1/4" cross-section. A lip along lower edge supports lay-in ceiling. Pre-welded corners and pocket ends are available. Ends come with or without tile support lip (shown).*
Motorized FlexShade Dimensions

(Fascia Overall Width includes plastic endcap covers) (Pair adds 1/16" to Overall Width)

Cloth width = Overall width - 1 5/8"

Headbox*

<table>
<thead>
<tr>
<th></th>
<th>Small</th>
<th>Large</th>
</tr>
</thead>
<tbody>
<tr>
<td>A¹</td>
<td>3 5/16&quot;</td>
<td>4 1/4&quot;</td>
</tr>
<tr>
<td>B¹</td>
<td>1 7/16&quot;</td>
<td>2 1/4&quot;</td>
</tr>
<tr>
<td>C¹</td>
<td>5/16&quot;</td>
<td>1 5/16&quot;</td>
</tr>
<tr>
<td>D¹</td>
<td>3 7/16&quot;</td>
<td>4 3/16&quot;</td>
</tr>
</tbody>
</table>

* For Fascia, Subtract 1 1/16" from dimensions A and D

Brackets

<table>
<thead>
<tr>
<th></th>
<th>Small</th>
<th>Large</th>
</tr>
</thead>
<tbody>
<tr>
<td>A²</td>
<td>2 1/2&quot;</td>
<td>3 1/2&quot;</td>
</tr>
<tr>
<td>B²</td>
<td>1 5/16&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td>C²</td>
<td>1 5/16&quot;</td>
<td>2 1/4&quot;</td>
</tr>
<tr>
<td>D²</td>
<td>3&quot;</td>
<td>4 1/4&quot;</td>
</tr>
</tbody>
</table>
Motorized FlexShade® with Sonesse RTS or Sonesse Ultra RTS 120VAC Operator

Fascia Components

Wiring Diagrams

Controls & System Overview
Sonesse® RTS 120VAC Motors

M12 Connector for 3-Wire Motors

Dashed Wiring by Electrician