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

**Fabric Series:** _______________________________________
**Color name / Number:** ________________________________
**Openness Factor:** _________________________________

Please see Draper’s Shade Fabric Reference Guide for fabric colors and specifications.

### Select Operator and Controls:

#### Select Motor Location:
- [ ] Right (Standard)
- [ ] Left

#### Select 120V AC Operator:
- [ ] Sonesse 120V Motor (Standard)
- [ ] Sonesse Ultra 120V Motor

#### Select 120V AC Control Options:
- [ ] 120V Wall Switch for Single Shade Control
- [ ] Low Voltage and/or Multiple Shade Control*

#### Select 120V RTS Operator:
- [ ] Sonesse RTS
- [ ] Sonesse Ultra RTS

#### Select RTS 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 Hardware:

#### Select Headbox Style:
- [ ] Square (Standard)
- [ ] Curved
- [ ] Angled
- [ ] Pocket
- [ ] 127 (Large)
- [ ] 92 (Small)

#### Select Hardware Finish:
- [ ] Black
- [ ] Bronze
- [ ] Ivory
- [ ] White
- [ ] Sand
- [ ] Silver

#### Select Zipper Color:
- [ ] Black (Standard)
- [ ] Grey

#### Select Cable Exit Location:
- [ ] None (Standard)
- [ ] Top
- [ ] Side
- [ ] Back

### Available Sizes:

<table>
<thead>
<tr>
<th>WIDTH</th>
<th>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>
<th>15'</th>
<th>16'</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEIGHT</td>
<td>2'</td>
<td>3'</td>
<td>4'</td>
<td>5'</td>
<td>6'</td>
<td>7'</td>
<td>8'</td>
<td>9'</td>
<td>10'</td>
<td>11'</td>
<td>12'</td>
<td>13'</td>
<td>14'</td>
<td>15'</td>
<td>16'</td>
</tr>
</tbody>
</table>

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

**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 110-120V AC 1 PH 60 HZ current. Draws 1.1 Amps. For controls, see IntelliFlex® Controls Reference Sheet and IntelliFlex Controls Planning Sheet. Call Draper for size limitations when using quiet motors.

**SONESSE RTS 120V Radio Technology Electric Operator:** Drive unit inside roller, 4-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. For controls, see IntelliFlex® Controls Reference Sheet and IntelliFlex Controls Planning Sheet. Call Draper for size limitations when using quiet motors.

**SONESSE RTS ULTRA 120V Radio Technology Electric Operator:** Drive unit inside roller, 4-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.

**HARDWARE:**

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

**HEADBOX:** Two-piece extruded aluminum headbox. Small size (92) shall be 35/8" (92 mm) tall x 35/8" (92 mm) deep. Large size (127) shall be 5" (127 mm) tall x 5" (127 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. ‘Zip’ detail welded to the two vertical sides of the fabric panel.

**HEMBAR:** Aluminum, with steel weight to reduce fabric movement. Color to match headbox.

**SIDE CHANNELS/FABRIC RETENTION SYSTEM:** Side channels to be extruded aluminum and incorporate plastic inner channels. Plastic inner channels to be held inside the extrusion by means of cushioning pads that also dampen the movement of the fabric panel under wind load. ‘Zip’ details on the edges of the fabric panel to run in the inner channels to retain the fabric in place.


Downloadable 3-part specifications are available at www.draperinc.com.

Please note:

Dimensions of rollers, operators and hardware at manufacturer’s discretion.

Dimensions

**ZIP 92 CURVED HEADBOX**
(Side/Jamb Mount shown)

<table>
<thead>
<tr>
<th>SHADE HEIGHT</th>
<th>1½&quot; (38mm)</th>
</tr>
</thead>
</table>

**ZIP 127 CURVED HEADBOX**
(Surface/Wall Mount Shown)

<table>
<thead>
<tr>
<th>SHADE HEIGHT</th>
<th>1½&quot; (38mm)</th>
</tr>
</thead>
</table>

Headbox Styles

**LIGHTBLOC ZIP 92**
Square Headbox

**LIGHTBLOC ZIP 127**
Square Headbox

**LIGHTBLOC ZIP 127**
Angled Headbox

**LIGHTBLOC ZIP 127**
Curved Headbox

**LIGHTBLOC ZIP 92**
Curved Headbox
**LightBloc Zip™ Dimensions**

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**Headbox Height**

* Large: Zip 127 = 5” (127mm)
  Small: Zip 92 = 3⅛” (92mm)

** Large: Zip 127 = 7¼” (183mm)
  Small: Zip 92 = 5⅛” (148mm)

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**Fabric Width**

---

**Shade Width**

---

**Hembar**

Large: Zip 127 = 7¼” (183mm)
  Small: Zip 92 = 5⅛” (148mm)

---

**Headbox Height**

* Large: Zip 127 = 5” (127mm)
  Small: Zip 92 = 3⅛” (92mm)

** Large: Zip 127 = 7¼” (183mm)
  Small: Zip 92 = 5⅛” (148mm)

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**Shade Height**

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**Side Channel Length**

---

**Hembar Length**

---

**Hembar Dimensions**

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**Side Channel Dimensions**

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**Zip 92 Wall Mounting Bracket**

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**Zip 127 Ceiling Mounting Bracket**

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**Zip 127 Wall Mounting Bracket**

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

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**Controls & System Overview**

**Sonesse 120VAC Motors**

1. **120V Motor**
2. **M12 Connector**
3. **Control Switch** Single Gang Box (by others)
4. **Wiring Diagrams**
   - Dashed Wiring by Electrician

**NOTE:** Test shade operation if shade direction does not correspond with the switch orientation, turn power back off and switch the red and black wires from the motor to the switch.

Do not wire motors in parallel without written permission from Draper.

**Controls & System Overview**

**Sonesse RTS 120VAC Motors**

1. **RTS Motor 120V**
2. **M12 Connector**
3. **Telis 1 RF Remote**
4. **Deco Flex Wireless Keypad**
5. **Wiring Diagrams**
   - Dashed Wiring by Electrician

**NOTE:** Test shade operation if shade direction does not correspond with the switch orientation, turn power back off and switch the red and black wires from the motor to the switch.

Do not wire motors in parallel without written permission from Draper.

**M12 Connector**

**for 4-Wire Motors**

- **1 - BLACK**
- **2 - WHITE**
- **3 - RED**
- **4 - GREEN**

- **12" 30.5 cm**
- **60" 1.5 m**

**for 3-Wire Motors**

- **1 - BLACK**
- **2 - WHITE**
- **3 - NOT USED**
- **4 - GREEN**

- **12" 30.5 cm**
- **60" 1.5 m**

**Dashed Wiring by Electrician**