

Access FlexShade System

Headbox Now,
Shade Later

by **DRAPER**

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

Select Headbox Delivery Options:

- ☐ Headbox Now, Shade Later
- ☐ Complete Unit Now (including shade)

Select Installation Method:

- ☐ Suspended Mount
- ☐ Ceiling Surface Mount
- ☐ Wall Surface Mount

Select Headbox Options:

- ☐ Junction Box How Many? _____
- ☐ Endcaps

Select Operator and Control Options

☐ Standard 110-120V AC Motors

- ☐ Standard Motor
- ☐ Quiet Motor

Controls

- ☐ 110-120V Wall Switch for Single Shade Control
- ☐ Low Voltage and/or Multiple Shade Control*

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.

☐ Radio Technology Motors

- ☐ 110-120V AC Radio Technology Motor
- ☐ 110-120V AC Radio Technology Quiet Motor
- ☐ 24V DC Radio Technology Quiet Motor

Controls

- ☐ Altus RF
 - ☐ 1-Channel Transmitter
 - ☐ 4-Channel Transmitter
 - ☐ 5-Channel Transmitter with scroll wheel
 - ☐ Dry Contact Interface
 - ☐ Single Motor Sun Sensor
- ☐ Wireless Wall Switch
 - ☐ 1-Channel (Circle one: White/Ivory)
 - ☐ 4-Channel (Circle one: White/Ivory)
 - ☐ Chronis 1-Channel with 24-hour Timer
- ☐ Multi-Link Universal RTS Interface (5-channel)
- ☐ Multi-Link RS232 to RTS Interface (16-channel)

Transformer (24V DC ONLY)

☐ Plug-In

- ☐ 1 Motor
- ☐ 3 Motors
- ☐ 6 Motors
- ☐ 9 Motors
- ☐ 12 Motors

☐ Din-Rail Mount

- ☐ 3 Motor
- ☐ 6 Motors
- ☐ 12 Motors

☐ Intelligent Technology (ILT) 110-120V Motors

- ☐ Standard ILT 110-120V Motor
- ☐ Quiet ILT 110-120V
- ☐ 24V DX ILT Motor

Controls

- ☐ 1-Channel RF Transmitter
- ☐ 4-Channel RF Transmitter
- ☐ 5-Channel RF Transmitter with Scroll Wheel
- ☐ 1-Channel IR Transmitter
- ☐ Wireless Wall Switch

Transformer (24V DC ONLY)

☐ Plug-In

- ☐ 1 Motor
- ☐ 3 Motors
- ☐ 6 Motors
- ☐ 9 Motors
- ☐ 12 Motors

- ☐ Clutch (see safety note on page 2)

Select Bead Chain

- ☐ Stainless Steel Bead Chain (standard)
- ☐ Nylon Chain
 - ☐ Ivory ☐ White
 - ☐ Grey ☐ Brown
 - ☐ Black

Select Cord Tension Device (Bead Chain only)

- ☐ P-Clip Cord Tension Device
- ☐ Optional Spring Loaded Cord Tension Device

Select Operator Location:

- ☐ Right Side (standard)
- ☐ Left Side

Select Size:

- ☐ IM*
- ☐ OM*

* IM Measure—Draper makes deductions for clearance within opening.
OM Measure—No deduction made. Width shown will be overall dimension.

Select Fabric (indicate color/openness)*

- ☐ Draper GreenScreen® Revive _____
- ☐ Draper SunBloc SB9000 _____
- ☐ Draper SunBloc SB9100 _____
- ☐ Ferrari Soltis 99® _____
- ☐ Mermet "E" Screen _____
- ☐ Mermet Flocké _____
- ☐ Mermet "M" Screen _____
- ☐ Mermet "S" Screen _____
- ☐ Mermet SilverScreen _____
- ☐ Mermet "T" Screen _____
- ☐ Mermet Vela _____
- ☐ Mermet Vizela _____
- ☐ Phifer SheerWeave® Basic _____
- ☐ Phifer SheerWeave® Infinity _____
- ☐ Phifer SheerWeave® PW3500/4100/4400 _____
- ☐ Phifer SheerWeave® PW4500/4600 _____
- ☐ Phifer SheerWeave® PW4550/4650 _____
- ☐ Phifer SheerWeave® PW4800 _____
- ☐ Phifer SheerWeave® SW2000/2100 _____
- ☐ Phifer SheerWeave® SW2400/2500/2600/2900 _____
- ☐ Phifer SheerWeave® SW2701/2703/2705/2710 _____
- ☐ Phifer SheerWeave® SW3000 _____
- ☐ Phifer SheerWeave® SW5000 _____
- ☐ Phifer SheerWeave® SW7000 _____
- ☐ Phifer SheerWeave® SW7100 _____
- ☐ Phifer SheerWeave® SW7500 _____
- ☐ Rockland Roc-Rol _____

***Please refer to Draper's Shade Fabric Reference Sheet for specifications and available colors.**

DRAPER®

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www.draperinc.com ■ fax 765-987-7142

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PROJECT: _____

ARCHITECT: _____

CONTRACTOR: _____

SUPPLIER: _____

DATE: _____ REVISED: _____

Specifications—Access FlexShade**Access Pocket**

Pocket finished white. Back, top, and front of extruded aluminum. End cover of stamped steel. Bottom panel forms slot for passage of shade fabric, easily removable for access. Symmetrical housing to allow for left or right-hand motor location. Housing to include bottom flange along front for ceiling tile. Roller/fabric assembly may be factory installed or job site installed in housing. Brackets supporting roller/fabric assembly to slide in track inside top of case, allowing shade to be placed in desired position within pocket. Housing to feature external junction box, allowing it to be installed and wired to building supply wires at an early stage of construction. Junction box to have plug-in style connector, accepting the mating half of the connector from the motorized roller/fabric assembly.

Patent No. 6,421,175. Other patents pending.

Method of Operation

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.

Quiet 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. Operates at or below sound level of 44 Db. For controls, see IntelliFlex® Controls Reference Sheet and IntelliFlex Controls Planning Sheet. Call Draper for size limitations when using quiet motors.

RTS 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 44 Db. Call Draper for size limitations when using quiet motors.

24 Volt Quiet Operator: Drive unit inside roller, instantly reversible, lifetime lubricated. **Right hand motor location standard with endcaps; Left hand location standard with brackets.** Left hand motor location also available with endcaps. Right hand motor location not available with brackets. Limit switches adjustable using wall switch or remote control. Operates at or below sound level of 44 Db. Call Draper for size limitations when using quiet motors.

ILT Electric Operator: Drive unit inside roller, 3-wire, instantly reversible, lifetime lubricated. **Right hand motor location standard.** Left hand available. Built-in encoder and low voltage controller with data cable. 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 44 Db. Call Draper for size limitations when using quiet motors.

Bead Chain Clutch Operator: High carbon steel and molded fiberglass-reinforced polyester thermopolymer (PBT). Bi-directional for mounting at either end of roller. Control loop, of any length, is a stainless steel or plastic bead chain. **Stainless steel is standard.** Plastic chain available in ivory, grey, black. Never needs adjusting. **Right hand control location standard;** left hand available. Patent pending.

Hardware

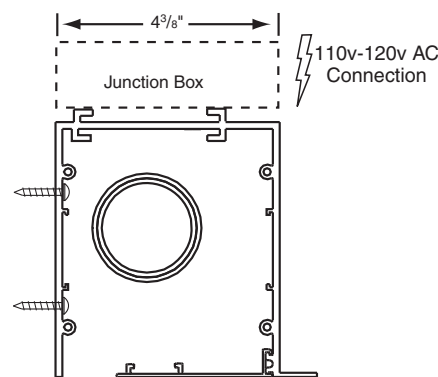
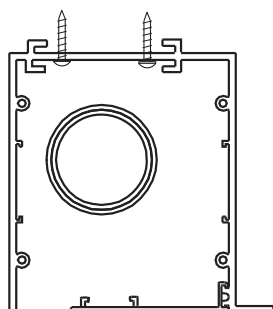
Rollers: Sizes 2" dia. x .080 wall, in steel or extruded aluminum. Roller assembly easily removable.

Mounting Brackets: Steel stampings, which twist into grooves in the top of the headbox and can then be slid into the proper locations. US Patent Nos. 6,137,629; 6,421,175; 6,532,109; 6,816,308; 7,559,707.

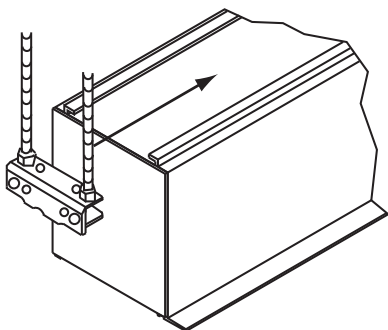
Please note: Dimensions of rollers, operators and hardware at manufacturer's discretion.

Please note: For fabrics specifications, see Draper's Shade Fabric Reference Sheet.

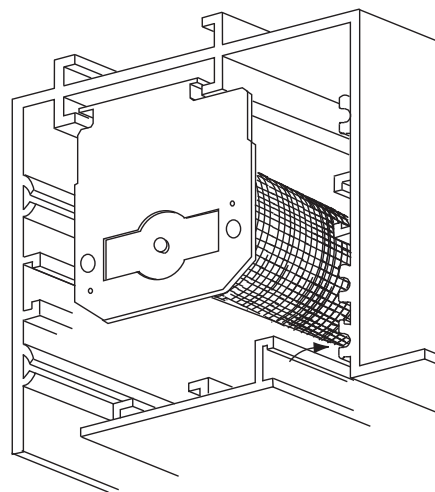
Downloadable 3-part specifications are available at www.draperinc.com.

Methods of Installation**Wall Surface Mount****Ceiling Surface Mount
(manual only)****Suspended Mount**

Brackets rotate into slots, and can slide along case.



See Page 2 for
specifications
and dimensional
drawings



Technical drawings of the FlexShade Fabric case, including side, front, and detail views with dimensions.

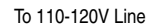
Side View (Left): Shows the profile of the case. Dimensions include a top width of 5 1/4", a bottom width of 4 1/2", a depth of 3/4", and a height of 5 1/8" (total) and 5 3/8" (excluding the top flange).

Front View (Center): Shows the overall case length and the placement of the FlexShade Fabric. The overall case length is indicated by a double-headed arrow. The fabric is labeled "FlexShade Fabric". The distance from the left edge to the start of the fabric is 13/16". The distance from the end of the fabric to the right edge is 13/16".

Detail View (Right): Shows the top flange of the case. Dimensions include a top width of 4 1/2", a depth of 3 7/16", and a height of 1 1/2". The distance from the left edge to the center of the flange is 1 1/4".

Optional Junction Box Location (Top): Shows the location of the optional junction box. The distance from the left edge to the center of the junction box is 2 1/8". The distance from the right edge to the center of the junction box is 11". The overall case length is 11". The distance from the left edge to the center of the junction box is 13/4". The distance from the right edge to the center of the junction box is 11". The overall case length is 11".

For multiple shade or low voltage wiring consult diagrams provided with control.



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.