Skylight 3 FlexShade System

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

Select Fabric  Indicate color name & no.
Not all fabrics are available in all sizes. Contact Draper for details.

☐ Draper GreenScreen® Revive
☐ Draper SunBloc SB9000
☐ Draper SunBloc SB9100
☐ Ferrari Solits 99% 3%
☐ Mermet “E” Screen
☐ Mermet Kool Black
☐ Mermet Vela
☐ Mermet Vizela
☐ Phifer SheerWeave® SW2600/2900
☐ Phifer SheerWeave® SW7500

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

Graphics:
☐ Yes
☐ No

Select Operator Location (see diagrams on page 2)
☐ Right (Standard )
☐ Left (Optional )

Select Motor and Control Options:
☐ Standard 110-120V AC 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 110-120V AC Motor

Controls
☐ Remote Controls for Radio-Frequency Motors
  ☐ 1-Channel Transmitter
  ☐ 4-Channel Transmitter
  ☐ 5-Channel Transmitter with scroll wheel
  ☐ Dry Contact Interface
  ☐ Single Motor Sun Sensor
☐ Radio Frequency 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)

Specifications

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. Spring Assist cassette helps provide maximum tension.

For controls, see IntelliFlex® Controls Reference and Controls Planning Sheet.


Hardware

Roller: 3½” O.D. extruded aluminum x .1345” wall. Take-up spools for Draw Cable attached to each end.

Relieving Roller: 1½” O.D. extruded aluminum x .125” wall. Provides center support for shade fabric to reduce fabric sag. Required for shade length of 122” or longer. This unit is not designed for fabric to lay perfectly flat. Some fabric sag is to be expected. Please note: Extreme air currents or physical interference may cause product failure.

Fabric Attachment: Fabric is pre-attached to hem bar. Fabric orientation shall always be from the top (back) of roller.

Mounting Brackets: .125” thick aluminum: 6½” x 6½”. White powder coat finish. Draw Cable pulley anchors provided with assemblies.

Hem Bar: Provides an attachment point for the shade fabric, with built-in pulley assemblies for routing of Draw Cable.

Draw Cable: ¼” O.D., 7x7 strand wire rope. Low-stretch, high-fatigue, nylon-coated.

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Projects:

ARCHITECT:

CONTRACTOR:

SUPPLIER:

DATE: ________________ REVISED: ________________

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SkyLight 3 FlexShade System by Draper

Motor Location ① (Right-Hand - Standard)

Motor Location ② (Left-Hand - Available)

OPPOSITE SIDE FACES THE ROOM

ROOM FLOOR
Dimensions

Top View - Open Position

Shade Length

Center Roller Diameter 1½”

Stay and Seam Placement (if Required)

Fabric Width = Shade Width - 4”

3¼”

3¼” Hem Bar Width

10¼”

Fully Open

3¼”

Shade Width

Whitney

Side View

This Side
Faces the Window

Wide 4½”

3¼”

Stay and Seam Placement

To 110-120V Line

Wall Switch or RF Receiver

Internal Shade Wiring
White (Neutral)
Black
Green (Ground)

Internal Shade Wiring
White (Common)
Black (Close)
Red (Open)
Green (Ground)

Dashed wiring by electrician

Radio Technology 110-120V Motors

Standard Single Shade Wiring Diagram

Do not wire motorized units in parallel without written consent from Draper.

Control switch

Single gang box by others
Min. 4” x 2 ½” x 1 ⅞” deep

For multiple shade wiring consult diagrams provided with control.

Dashed wiring by electrician

To 110-120V Line

www.draperinc.com
(765) 987-7999