Ultimate Access FlexShade System

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

Select Installation Method:
- □ Suspended Mount—mounting brackets included
- □ Additional set of mounting brackets (for alternate mounting)
- □ Ceiling Surface Mount—no mounting brackets

Select Fabric (indicate color/openness)*
- □ "E" Screen by Mermet
- □ Flocké by Mermet
- □ "M" Screen by Mermet
- □ Obion by Mermet
- □ R1 by Mermet
- □ Roc-Rol by Rockland
- □ SheerWeave® Infinity
- □ SheerWeave® SW2000/2100
- □ SheerWeave® SW2400/2500/2600/2900
- □ SheerWeave® SW2700/2701
- □ SheerWeave® SW3000
- □ SheerWeave® SW5000
- □ SheerWeave® SW7000
- □ SheerWeave® SW7100
- □ SheerWeave® PW3500/4100/4400
- □ SheerWeave® PW4500/4600
- □ SheerWeave® PW4550/4650
- □ SheerWeave® PW4800
- □ SilverScreen by Mermet
- □ Solis 99® by Ferrari
- □ SunBloc SB9000
- □ SunBloc SB9100
- □ "T" Screen by Mermet
- □ Terra by Mermet
- □ Vela

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

Control Options:
- □ 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 Controls Planning Sheet to design a control solution for this product. The forms are available at www.draperinc.com, or by contacting Draper.

Methods of Installation

Typical Installation

Alternate Installation (additional set of brackets required but not included)

Ceiling Mount

For dimensions, see page 2.

IM Measure—Draper makes deductions for clearance within opening.

OM Measure—No deduction made. Width shown will be overall dimension.
Ultimate Access FlexShade System by Draper

Ultimate Access FlexShade System Specifications

Ultimate Access Headbox
Lower half of headbox finished white, upper portion is unpainted. Back, top, front, and bottom of extruded aluminum. Endcaps are stamped steel. Bottom of headbox consists of an independently motorized trap door that opens up inside the headbox. The trap door and the access door both hinge downward to allow access to inside of headbox. The doors remain attached to the screen case via a concealed full-length hinge. Releasing one latch at each end of headbox allows the doors to hinge downward and a prop arm at each end may be pivoted to engage with endcaps, keeping the door assembly in its fully open position. Left-hand motor location only. Flange to trim ceiling opening on front, back, or sides. Headbox may be mounted using suspended mounting brackets. Entire unit certified by Underwriters' Laboratories, Inc. for the U.S. and Canada. Plenum rated case (UL approved “Suitable for Use in Environmental Air Space”). Patented by Draper, Inc. (U.S. Patent Nos. 5,341,241; 6,137,629; 6,421,175; 6,532,109; 6,816,308; 7,559,707).

Method of Operation
Electric Operator: 110-120V AC, 60 Hz. 5-wire motor mounted inside shade roller, instantly reversible, lifetime lubricated, with internal thermal overload protector and electric brake. Draws 1.1 amp. Preset, accessible limit switches. Internal junction box allows headbox to be installed and pre-wired to building supply. Left side motor location only. Junction box to have two plug-in style connectors, mating with connectors from motorized roller/fabric assembly and motorized door assembly. 3-position control switch (or switches—specify number) to stop or reverse screen at any point. Switch(es) furnished with cover plate. Other control options available: see IntelliFlex Reference Sheet and IntelliFlex Planning Sheet for details.

Hardware
Rollers: 2" dia. x .080 wall, in steel or extruded aluminum. Roller assembly easily removable.
Mounting Brackets: Mounting brackets slide in channels on top of case, allowing brackets to be moved to avoid interference with conflicting building structures. Brackets may be locked in position by tightening screws. Brackets may also be angled to meet installation requirements.

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

Single Station Control *

Wiring Diagram—Single Station Control *

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

Internal Shade Wiring
- White (Common)
- Black
- Red
- Green (Ground)

Control switch
Min. 4" x 2 1/8" x 1 1/8" deep

Dashed wiring by electrician

To 110-120V Line

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

* For Low Voltage or Multiple Station Control, see diagrams provided with control.

Dimensions *

Mounting brackets slide left and right as needed.

Ceiling tile (by others)

Alternative mounting configuration

* Please Note: Flanges increase headbox length by 1 1/4" (1/8" per end)

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