

Targa XL

Electrically Operated Projection Screen with Motor-In-Roller

SUBMITTAL

TECHNICAL INFO

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

_____ projection screens, size _____ h. x _____ w., electrically operated 110-120V AC, 60 hz, 1.3 amp to 1.8 amp. Motor mounted inside screen roller, 3-wire, instantly reversible, lifetime lubricated. Equipped with internal thermal overload protector and electric brake. Motor mounted on rubber vibration insulators. Left hand motor location only. To have pre-set, accessible limit switches.



Roller to be 4" dia. metal. Matt White XT1000E and Contrast Grey XH800E viewing surfaces shall be fire retardant and mildew resistant, and are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com/gg. Bottom of viewing surface attached to weighted dowel. Case shall be 6¾" x 6¾", and consists of a curved front and L-shaped back/top cover to be fabricated of extruded aluminum, finished white (standard) or black (optional). Three-position control switch shall stop or reverse screen at any point in the operating cycle. Switch(es) furnished complete with coverplate.

Entire unit certified by Underwriters' Laboratories, Inc. for the U.S. and Canada.

Specifications subject to change without notice.

PATENT INFORMATION: available at www.draperinc.com/legal/patents

DOWNLOADABLE 3-PART SPECIFICATIONS: available at www.draperinc.com.

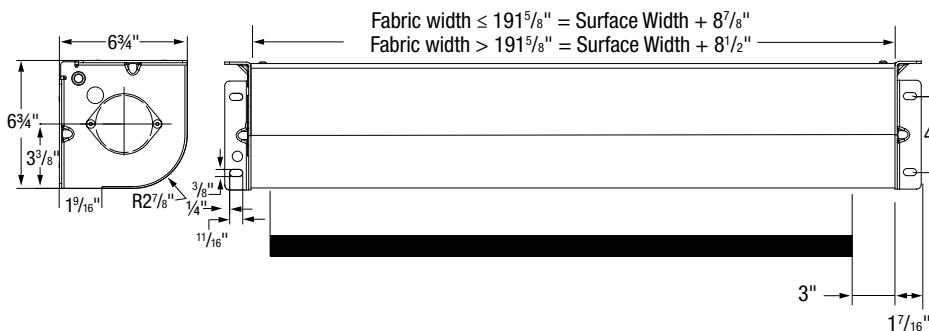
Please note: Dimensions of rollers, operators and hardware at manufacturer's discretion.

Dimensions & Data

AV Format					
Size H x W	Case Length	Net Wt. (lbs.)	Qty.		
14' x 14'	176 7/8"	185			
12' x 16'	200 7/8"	226			
16' x 16'	200 7/8"	230			
Nominal Diagonal	Image Area H x W	Overall Size	Case Length	Net Wt. (lbs.)	Qty.
4:3 NTSC Video Format					
210"	126" x 168"	131" x 172"	180 7/8"	200	
240"	141" x 188"	146" x 192"	200 7/8"	226	
16:9 HDTV Format					
193"	94 1/2" x 168"	99 1/2" x 172"	180 7/8"	193	
220"	106" x 188"	111" x 192"	200 7/8"	218	
16:10 Format					
198"	105" x 168"	110" x 172"	180 7/8"	193	
222"	117 1/2" x 188"	122" x 192"	200 7/8"	218	
Custom Size					

Also available in 1.85:1, 2.35:1 and 15:9 Formats. Contact Draper.

Case Dimensions



Select Case Color:

- White (Standard)
- Black (Optional)

Select Viewing Surface:

- Matt White XT1000E (1.0 gain): GREENGUARD Gold certified
- Contrast Grey XH800E (0.8 gain) (Thru 12' x 16'): GREENGUARD Gold certified
- Other: _____

Select Motors and Controls:

Standard Voltage Motor and Control Options:

- 110-120V AC (standard)

Please Note: Motor comes with a 110V-120V AC 3-position wall switch (silver wall plate w/ black rocker).

Low Voltage Motor and Control Options:

- Internal LVC-IV
- External LVC-IV

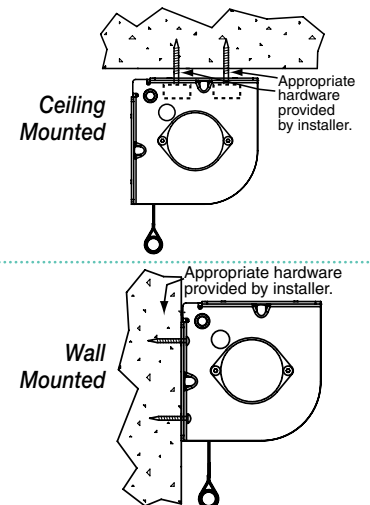
Motor with Built-In Low Voltage Controller (Plug & Play uses this motor option.)

- Substitute white switch(es) for silver wall plate with black rocker
- 24 Volt 3-Button Switch Number of 24V switches: _____
- Radio Frequency Remote Control (only with 24v)
- Infrared Remote Control (only with 24v)
- Optional Key Operated Switches
 - Power Supply Key Switch (On-off)
 - 3-Position Key Control
 - 3-Position Switch with Hinged Key-Locking Coverplate

Optional Accessories:

- Extra Screen Drop (Total screen height cannot exceed 18') Length of total drop: _____
- Same color as viewing surface (standard on AV format screens)
- Black (standard on all other formats)
- Black Masking Borders (Optional on AV format sizes; standard all others)

Methods of Installation



Draper, Inc. | 411 S. Pearl St. Spiceland, IN 47385
draperinc.com | 765.987.7999 | 800.238.7999

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PROJECT: _____

ARCHITECT: _____

CONTRACTOR: _____

SUPPLIER: _____

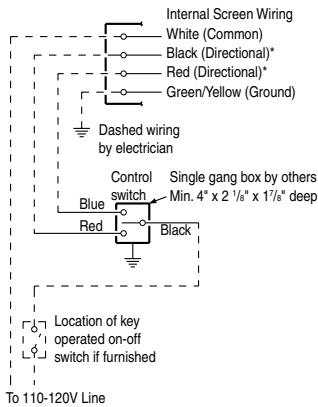
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Targa XL

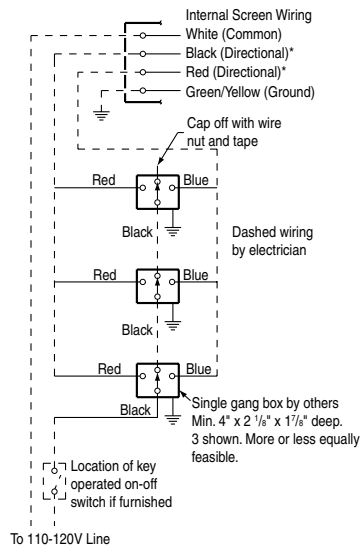
Electrically Operated Projection Screen with Motor-In-Roller

Wiring Diagrams (Standard and Quiet Motors)

Single Station Control



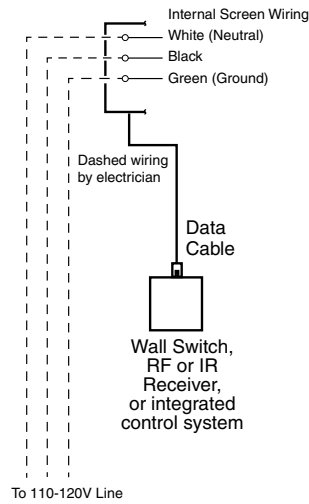
Multiple Station Control



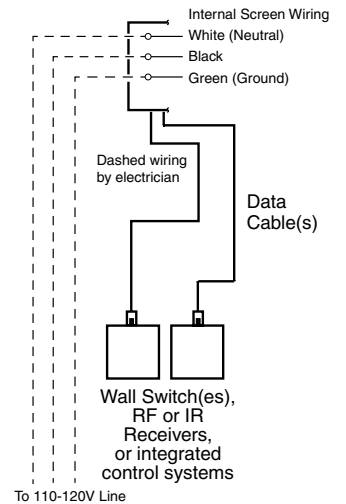
*Motor Direction		
Motor Type	Up	Down
Standard	Red	Black
Quiet	Red	Black

Wiring Diagrams—110-120V Motor and Quiet Motor with Built-in Low Voltage Controller

Single Low Voltage Control



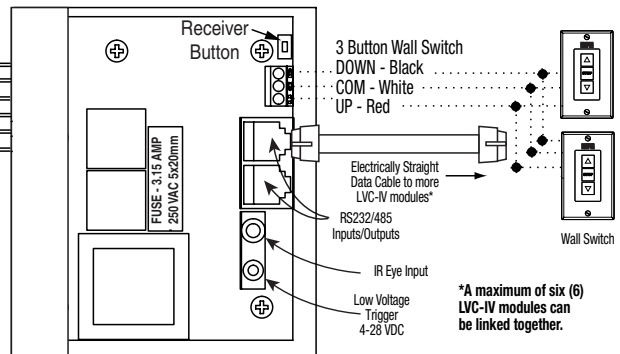
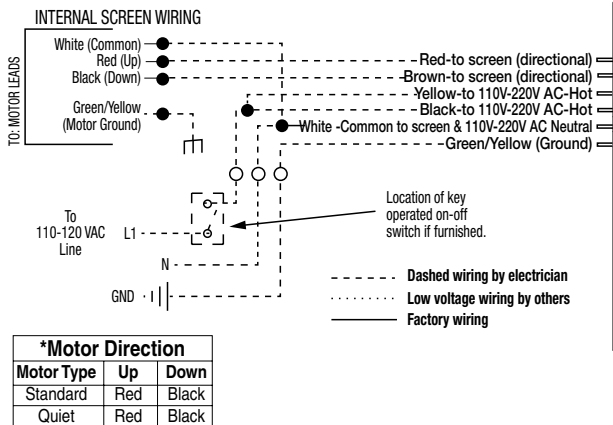
Multiple Low Voltage Controls



Please Note: Do not wire motors in parallel.

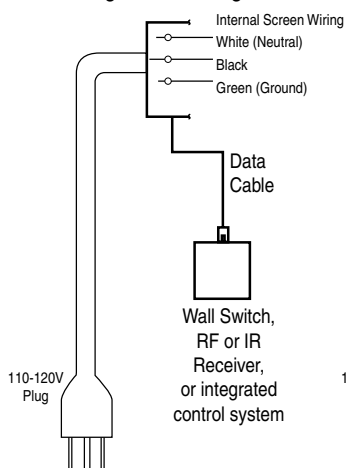
Wiring Diagram – External LVC-IV

110-120V Motor and Quiet Motor

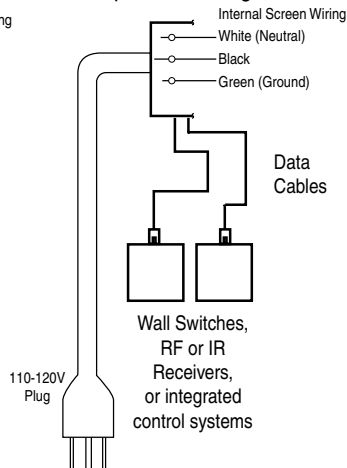


Wiring Diagrams—Plug & Play 110-120V Motor (Low Voltage Control Built Into Motor)

Single Low Voltage Control



Multiple Low Voltage Controls



PROJECT: _____

SUPPLIER: _____

DATE: _____ REVISED: _____