

# Targa—Large Sizes



Electrically Operated Projection  
Screen With Motor-In-Roller by

DRAPER

## Specifications—Targa—Large Sizes

\_\_\_\_\_ 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 dur-  
ing product usage. For more information, visit [ul.com/gg](http://ul.com/gg). Bottom of viewing  
surface attached to weighted dowel. Case shall be 6 3/4" x 6 3/4", 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 Under-  
writers' Laboratories for the U.S. and Canada.  
Specifications subject to change without notice.



## Please Mark Appropriate Selections

### 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: \_\_\_\_\_

### Optional Accessories:

- ☐ Extra Screen Drop (Total screen height cannot exceed 18')  
☐ Same color as viewing surface (standard on AV format screens)  
☐ Black (standard on all other formats)  
Length of total drop (including standard 12" on some sizes—see grid  
above left) \_\_\_\_\_  
☐ Black Masking Borders (Optional on AV format sizes; standard all others)

### Select Motor and Controls:

#### Standard Voltage Motor and Control Options:

- ☐ 110-120V AC (standard)  
Please Note: This motor comes with one 110V-120V AC 3-position wall switch  
(silver wall plate with black rocker).

- ☐ Plug & Play 110-120V AC

Total number of 110-120V AC switches (operate independently)

- ☐ Substitute white switch(es) for silver wall plate with black rocker  
☐ Optional Key Operated Switch  
☐ Power Supply Key Switch (On-off)  
☐ 3-Position Key Control  
☐ 3-Position Switch with Hinged Key-Locking Coverplate

#### Low Voltage Control Options:

- ☐ Optional Internal LVC-IV Low Voltage Control Module  
☐ Optional External LVC-IV Low Voltage Control Module  
☐ Optional Motor with Built-in Low Voltage Controller

Please Note: Select Control Options for Low Voltage from below.

- ☐ 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 Switch  
☐ Power Supply Key Switch (On-off)  
☐ 3-Position Key Control  
☐ 3-Position Switch with Hinged Key-Locking Coverplate

#### Optional Video Interface Control (not compatible with other controls)

- ☐ VIC-115 ☐ Override Switch  
☐ VIC-12 ☐ Override Switch  
☐ VIC-6 ☐ Override Switch

(VICs are compatible only with the  
Override Switch, and not with any  
other wall switches or controls)

### AV Format

| Size<br>H x W | Case<br>Length | Net Wt.<br>(lbs.) | Qty. |
|---------------|----------------|-------------------|------|
| 14' x 14'     | 176 7/8"       | 185               |      |
| 12' x 16'     | 200 7/8"       | 226               |      |
| 16' x 16'     | 200 7/8"       | 230               |      |

| Nominal<br>Diagonal | Image<br>Area H x W | Overall<br>Size | Case<br>Length | Net Wt.<br>(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

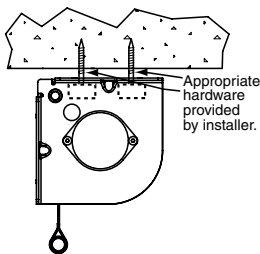
|      |                 |             |          |     |  |
|------|-----------------|-------------|----------|-----|--|
| 198" | 105" x 168"     | 110" x 172" | 180 7/8" | 193 |  |
| 222" | 117 1/2" x 188" | 122" x 192" | 200 7/8" | 218 |  |

### Custom Size

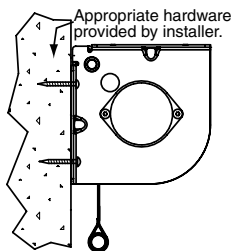
Also available in 1.85:1, 2.35:1 and 15:9 Formats. Contact Draper.

## Types of Installation

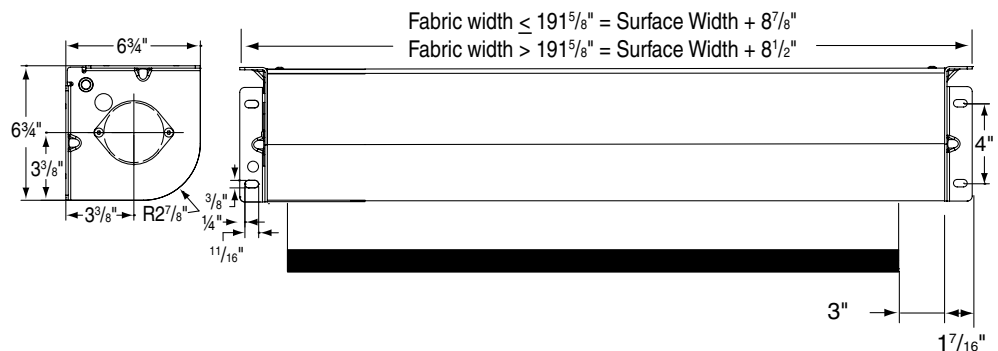
### Ceiling Mounted



### Wall Mounted



## Case Dimensions



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PROJECT: \_\_\_\_\_

ARCHITECT: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

SUPPLIER: \_\_\_\_\_

DATE: \_\_\_\_\_ REVISED: \_\_\_\_\_

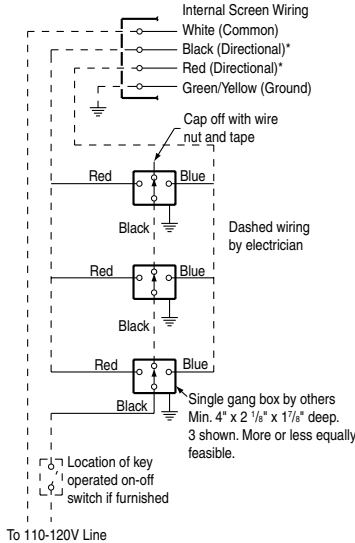
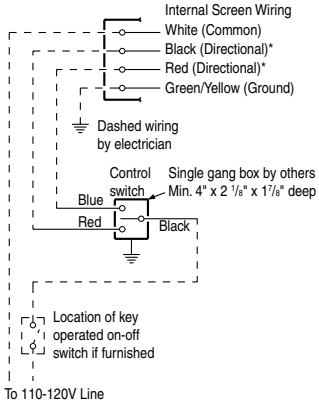
# Targa—Large Sizes by Draper

## Wiring Diagrams (Standard and Quiet Motors)

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### Single Station Control

### Multiple Station Control

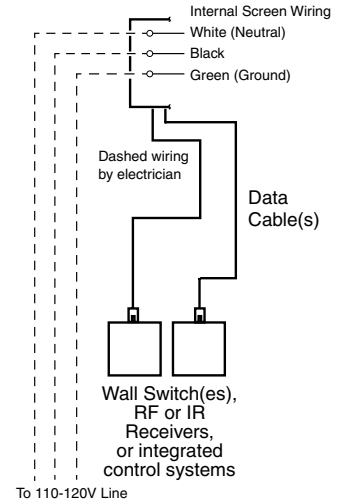
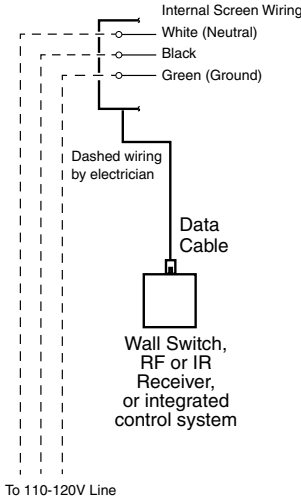


| *Motor Direction |     |       |
|------------------|-----|-------|
| Motor Type       | Up  | Down  |
| Standard         | Red | Black |
| Quiet            | Red | Black |

## Wiring Diagrams—110-120V Motor and Quiet Motor with Built-in Low Voltage Controller (LVC-IV)

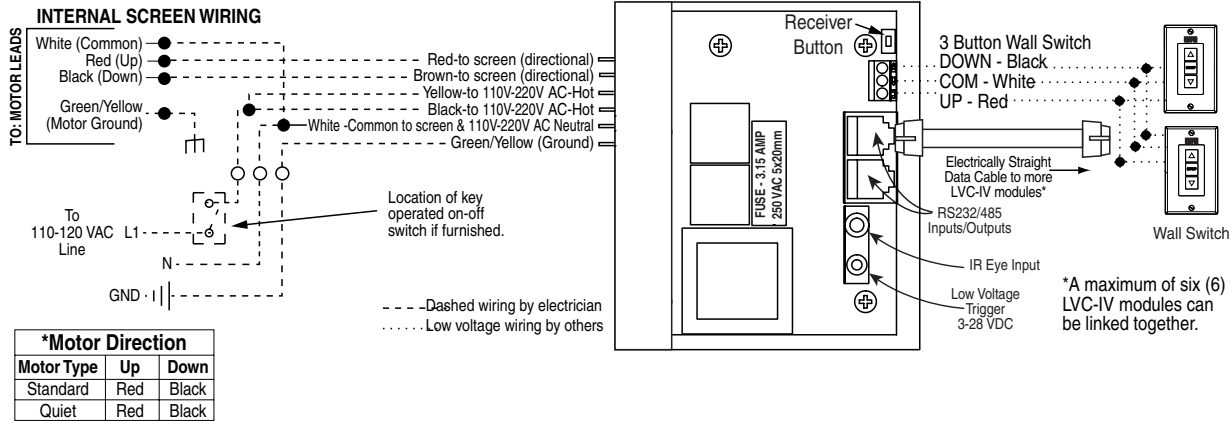
### Single Low Voltage Control

### Multiple Low Voltage Controls



Please Note: Do not wire motors in parallel.

## Wiring Diagram – External LVC-IV

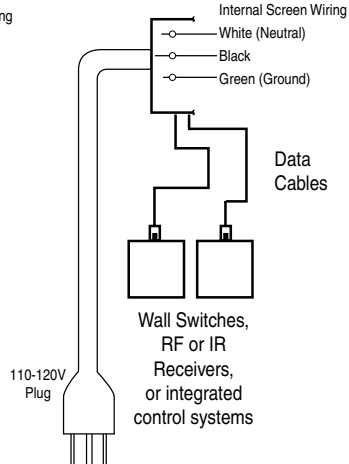
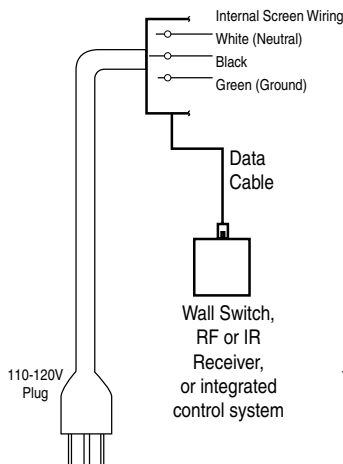


## Wiring Diagrams—Plug & Play 110-120V Motor

(Low Voltage Control Built Into Motor)

### Single Low Voltage Control

### Multiple Low Voltage Controls



PROJECT: \_\_\_\_\_

SUPPLIER: \_\_\_\_\_

DATE: \_\_\_\_\_

REVISED: \_\_\_\_\_