

**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 current draw. 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. Viewing surface to be fire retardant and mildew resistant. Each side of surface to have tab-guide cable system to maintain even lateral tension and hold surface flat. Bottom of surface supported and masked by black, extruded aluminum dowel weighted to apply proper vertical tension. Top of surface masked by 12" black drop. Matt White XT1000V and Grey XH600V viewing surfaces are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage.

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 black. 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 for the U.S. and Canada.

Specifications subject to change without notice.

**PATENT INFORMATION:** available at [www.draperinc.com/legal/patents](http://www.draperinc.com/legal/patents)

**DOWNLOADABLE 3-PART SPECIFICATIONS:** available at [www.draperinc.com](http://www.draperinc.com).

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

**Select Case Color:**

- Black (standard)
- White (optional)

**Select Viewing Surface:**

**OptiFlex (Flexible)**

- Matt White XT1000V (1.0 gain) (GREENGUARD Gold Certified)
- Grey XH600V (0.6 gain) (GREENGUARD Gold Certified)
- Pure White XT1300V (1.3 gain)

**CineFlex (Rear/Dual Projection)**

- CineFlex CH1200V (1.2 gain)
- CineFlex White XT700V (0.7 gain)
- Other: \_\_\_\_\_

**ClearSound (Acoustically Transparent) (Not available on all sizes)**

- ClearSound NanoPerf XT1000V (1.0 gain)
- ClearSound Perf XT900V (0.9 gain)
- Other: \_\_\_\_\_

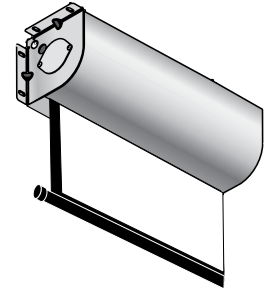
**TECVISION (Premium Optical Surface)**

- TECVISION** XH700X Grey (0.7 gain) Certified
- TECVISION** XH900X ALR (0.9 gain) Certified
- TECVISION** MS1000X ALR (1.7 gain) Certified
- TECVISION** CS1000X ALR (1.0 gain) Certified
- TECVISION** XT1000X White (1.0 gain) Certified
- TECVISION** XT1100X White (1.1 gain) Certified
- TECVISION** CS1200X ALR (1.2 gain) Certified
- TECVISION** XT1300X White (1.3 gain) Certified
- TECVISION** XT1600X White (1.6 gain) Certified
- TECVISION** XT1800X White (1.8 gain) Certified
- TECVISION** XH700X Grey NanoPerf (0.7 gain) Certified
- TECVISION** XH900X ALR NanoPerf (0.9 gain) Certified
- TECVISION** MS1000X ALR NanoPerf (1.0 gain) Certified
- TECVISION** XT1000X White NanoPerf (1.0 gain) Certified
- TECVISION** XT1100X White NanoPerf (1.1 gain) Certified
- TECVISION** XT1300X White NanoPerf (1.3 gain) Certified
- TECVISION** XT1600X White NanoPerf (1.6 gain) Certified
- TECVISION** XT1800X White NanoPerf (1.8 gain) Certified
- TECVISION** XH800X UST ALR (0.8 gain) Certified

**Additional Surface Options:**

- Additional Drop \_\_\_\_\_ (Beyond standard 12")<sup>1</sup>
- Total Drop \_\_\_\_\_ (Standard 12" + Additional drop)
  - Black (standard)
  - Same color as viewing surface

<sup>1</sup> Extra drop will increase case length. Total drop, including viewing height and drop, cannot exceed 180". Specify at time of order and request dimension. Contact Draper if this dimension is critical. Extra drop also increases length of dowel.



**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

**Dimensions & Data**

Nominal Diagonal	Image Area	Case Length <sup>1</sup>	Dowel Length	Net Wt. (lbs.)	Qty.
<b>16:10 Format</b>					
189"	100" x 160"	183 1/8"	174 3/8"	200	
198"	105" x 168"	191 5/8"	183 3/8"	225	
226"	120" x 192"	217 1/4"	208 5/8"	254	
<b>HDTV Format (16:9)</b>					
184"	90" x 160"	183 1/8"	174 3/8"	200	
193"	94 1/2" x 168"	191 1/8"	182 3/8"	226	
220"	108" x 192"	215 5/8"	206 7/8"	256	
<b>NTSC Video Format (4:3)</b>					
200"	118" x 158"	183 1/4"	174 5/8"	200	
210"	126" x 168"	193 1/4"	184 5/8"	234	
220"	132" x 176"	201 1/4"	192 5/8"	251	
230"	138" x 184"	211"	202 3/8"	260	
20'	144" x 192"	219"	210 3/8"	265	
<b>AV Format</b>					
14' x 14'		199 1/8"	190 3/8"	250	
12' x 16'		219"	210 3/8"	265	
<b>Custom Size</b>					

<sup>1</sup>Includes 1" flange on each end of case.

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



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

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

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

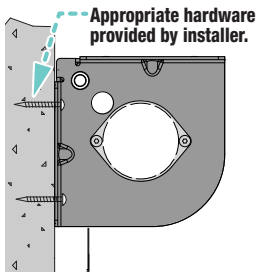
CONTRACTOR: \_\_\_\_\_

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

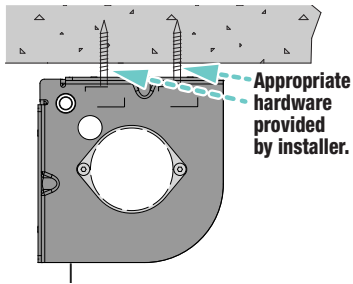
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## Methods of Installation

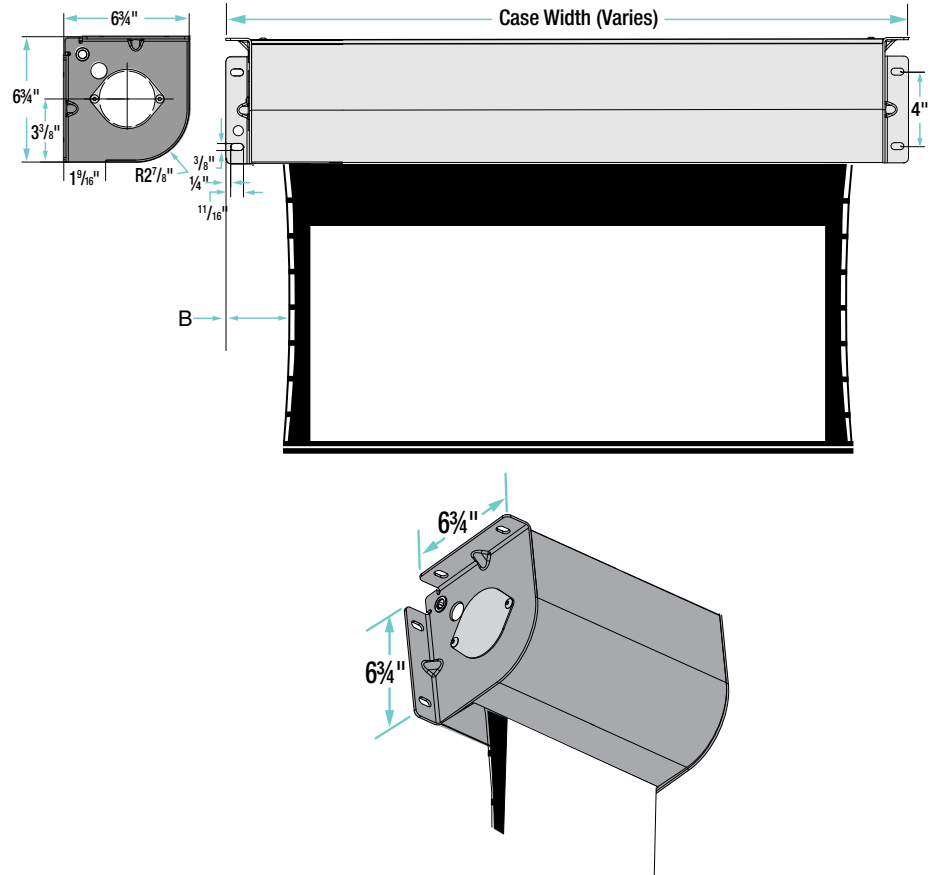
### Wall Mounted



### Ceiling Mounted



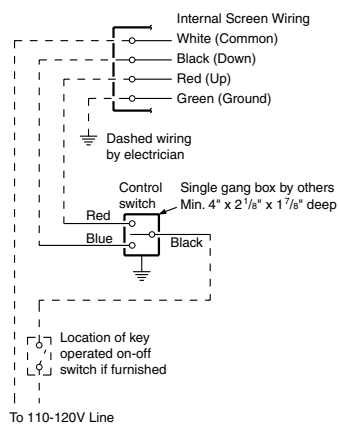
## Case Dimensions



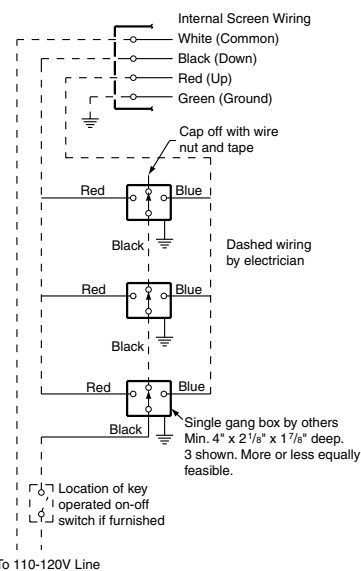
## Wiring Diagrams\*

### 110-120V Motor and Quiet Motor

#### Single Station Control

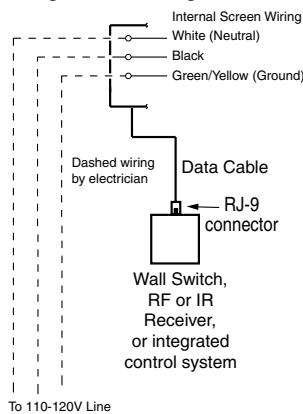


#### Multiple Station Control

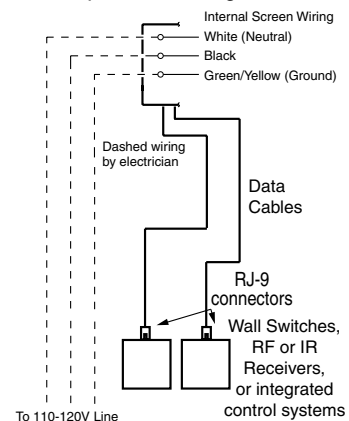


### 110-120V Motor and Quiet Motor with Built-in Low Voltage Controller

#### Single Low Voltage Control



#### Multiple Low Voltage Controls



\* For more information and wiring diagrams for serial and network communication, please see wiring diagrams supplied with individual items.

**Please Note:** For low voltage (LVC-IV not built-in), serial (LVC-IV) and network (LVC-IV & LS107) wiring diagrams, please consult instructions for those modules.

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

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

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

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

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