

LECTRIC I & III

WALL OR UNDER CEILING MOUNT

GENERAL

The *LECTRIC I* or *III* screen may be mounted to the wall or the under the ceiling as shown in Figures 1 and 2. The screen comes with two mounting brackets and screws. Additional mounting brackets are supplied for screen of 144 inches diagonal and larger. Where possible, the mounting brackets should be installed to rigid structural members. If this is not possible, suitable wall anchors or other mounting methods must be considered.

Unless otherwise specified, the motor locates on the left end of the housing.

A basic Toggle switch is supplied with the screen. Decorator wall switch or other controls are optional.

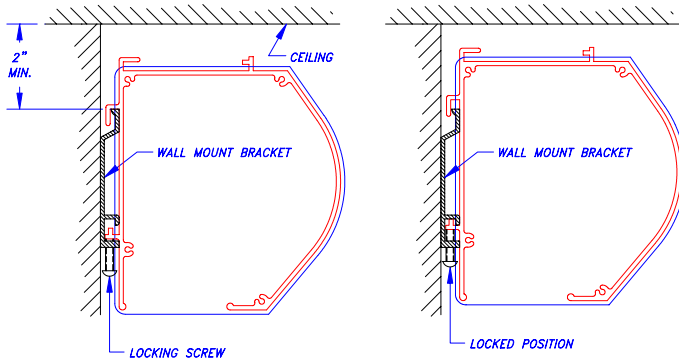


Figure 1
Wall mounting

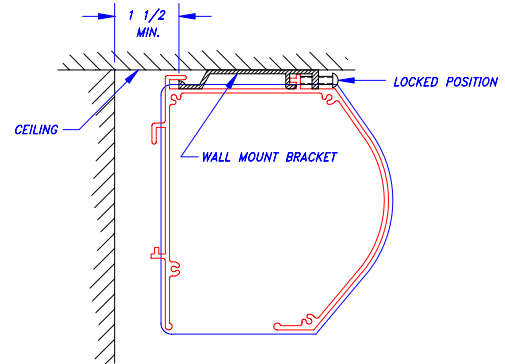


Figure 2
Under ceiling mounting

Important considerations when deciding the mounting location for the screen.

- The Housing Length (Figure 3) is as follow:
Housing Length = Viewing Width + 9 1/2 (Lectric I)
Housing Length = Viewing Width + 17 1/2 (Lectric III)
- The screen is centered in the housing.
- The housing may be moved left or right after it has been hang for final location.

INSTALLATION

Determine the housing length and Dim. K. A third mounting bracket is recommended for middle support for screen of 120 inches diagonal or larger.

Dim. K should be approximately 1/6 to 1/8 of Housing Length.

Install the mounting brackets as required. Be sure they are level and in-line for proper contact with the housing.

Note: If the screen is wall mount, the mounting brackets must be at least 2 inches from the ceiling as shown in Figure 1. If the screen is under ceiling mount, the mounting brackets must be at least 1 1/2 inches from the wall (Figure 2).

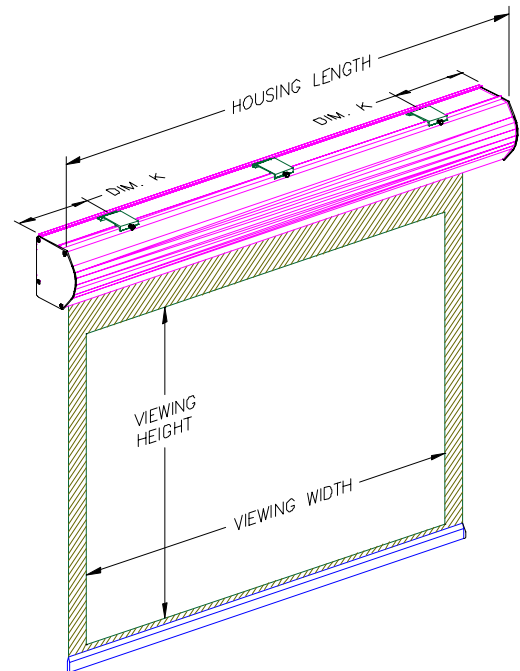


Figure 3

Adjust the locking screws so they don't protrude beyond the mounting holes.

Slightly tip the screen housing and fit it into the mounting brackets. If this is a under ceiling installation, move the screen housing toward the rear immediately after the insertion so the screen is completely hooked to the brackets (see Figure 2).

Carefully move the screen housing side to side for desired location.

Tighten the locking screw of each bracket to lock the screen in place.

OPERATION

Install the switch in a desired location and connect the wires per either wiring diagrams shown.

Wirings must conform to local and/or national electrical codes and regulations.

Dashed wirings shown by installers. Wirings must be of minimum 18-AWG.

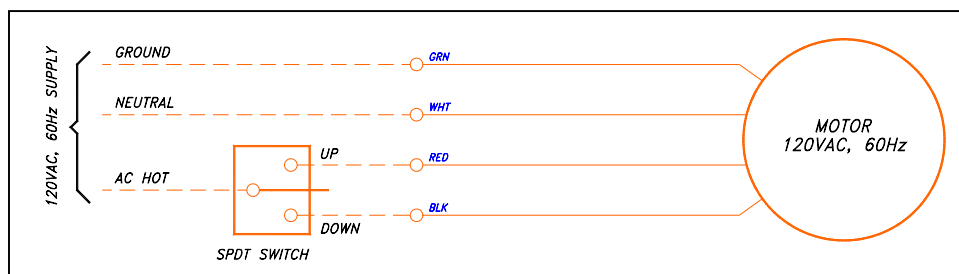
Press "DOWN" on the switch and the screen will travel down to its lower limit and stop automatically.

Press "UP" on the switch and the screen will travel up to its upper limit and stop automatically.

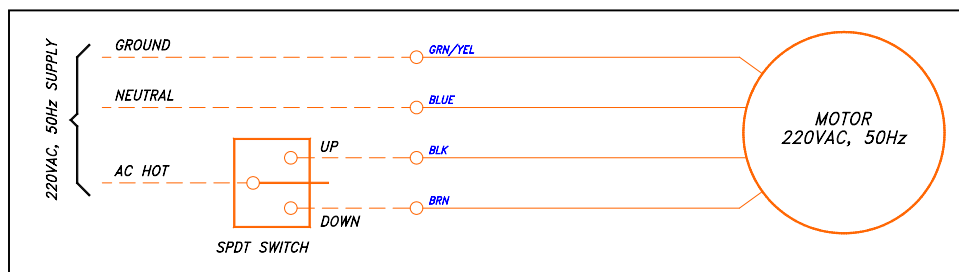
The control switch should be left in the center "OFF" position when operation has completed.

See **Limit Switch Operation** for adjustments of the upper and lower limits. This information can also be found on Vutec Website at www.vutec.com.

WIRING DIAGRAM - 120VAC



WIRING DIAGRAM - 220VAC



ACCESSORIES INCLUDED

- 1 **SPDT TOGGLE SWITCH**
- 1 **COVER PLATE FOR SWITCH**
- 3 **MOUNTING BRACKETS WITH SCREWS**