

# **Caslan Roman Shade Motorization**

#### **Motorized Roman Shade:**

Roman Shades can be powered by a variety of motors. At the press of a button, shades can be raised up, exposing a room to sunlight, or lowered down, Filtering Light from a room.

### **Battery Powered Radio Frequency Motors:**

Smaller shades may be operated by a battery powered motor system. This unique motor system has full lift control of shades that are up to 12 1/2 lbs. The motor is powered by AA lithium battery packs, which can be mounted to the ceiling or installed to the wall. The battery life expectancy is 1 to 2 years (based upon 2 operations per day and the weight of the shade). Battery Powered Roman Shades are available with radio frequency controls. These motors have a built-in radio frequency receiver that communicates with a hand held remote control transmitter or a wireless wall switch via radio waves. Roman Shades controlled by radio frequency may be operated as an individual unit, as sub-groups, and as an entire group.

Minimum Width: 24" Maximum Width: 72" Minimum Height: 24" Maximum Height: 72"



RF Hand-Held Transmitters & Wireless Wall Switches available in 1& 5 Channel models

# 24-Volt DC (Low Voltage) Powered Plug-In or Hardwired Radio Frequency Motors:

This Roman Shade is operated by a 24-volt DC 2-wire motor. The motor may be plugged-in to a standard electrical wall outlet with a 24-volt transformer or hardwired via low voltage wiring if desired. A variety of low voltage transformers are available for an additional charge. These motors have a built-in radio frequency receiver that communicates with a hand held remote control transmitter or a wireless wall switch via radio waves. The electronic controls for this type of motor are capable of operating a shade individually, as sub-groups, and as an entire group.

Minimum Width: 24" Maximum Width: 96" Minimum Height: 24" Maximum Height: 96"

## 110-Volt AC Powered Plug-In Radio Frequency Motors:

This Roman Shade is operated by a 110-volt AC 3-wire motor. The motor may be plugged-in to a standard 3-prong electrical wall outlet or hardwired if desired. For your convenience, the shade is shipped from the factory with a plug installed at the end of the motor cable. If so desired, the plug may be cut off and hardwired to a dedicated power supply by a licensed electrician. These motors have a built-in radio frequency receiver that communicates with a hand held remote control transmitter or a wireless wall switch via radio waves. The electronic controls for this type of motor are capable of operating a shade individually, as sub-groups, and as an entire group.

Minimum Width: 30" Maximum Width: 120" Minimum Height: 24" Maximum Height: 120"

### 110-Volt AC Powered Standard Hardwired Motors:

This Roman Shade is operated by a 110-volt AC 4-wire motor. It requires the motor to be hardwired or installed such that the power supply must be fixed and permanent. In other words, wires from a power source within the wall must be connected by a licensed electrician so that the motor receives a constant power supply at all times. A variety of electronic controls for hardwired motorized Roman Shades are capable of operating a shade individually, as sub-groups, and/or as an entire group.

Minimum Width: 30" Maximum Width: 120" Minimum Height: 24" Maximum Height: 120"