

PRODUCT TIPS

1. Awning windows must be equipped with a properly sized counterbalance hinge such as our 13 series or 34 series 4-bar hinges. All hardware and motor system warranties are void if these guidelines are not followed. (See Tech Notes).
2. Unless otherwise specified, the Marvel Motorized Window and Skylight System is designed to operate any properly sized window or skylight utilizing a hinge system. Use of the Marvel motor system on windows or skylights with hardware manufactured by companies other than AmersburyTruth is at your own risk.
3. The Marvel Motorized Operator is rated for use in indoor applications only.
4. The Marvel Motorized Operator system is designed to be used on skylight operators that lift to open and pull to close in the center of the skylight. Therefore, the stiles of the skylight panel must be rigid enough in the closed position to ensure proper corner pull-in for a weather tight seal and rigid enough in the open position to provide proper skylight stability when supported at a single center point. The wider the skylight is the more significant this issue can become. For more assistance, contact technical services.
5. Marvel Motor also available with standard skylight chain bracket. Contact technical service for future information.
6. For vinyl window applications, mounting screws should pass through two PVC walls, or one PVC wall and one insert wall. For this reason, it may be necessary to use a longer screw than is recommended.

ARCHITECT SPECS

Motorized system for windows or skylights (not exceeding 45 lbs. of weight measured at the chain). Motor uses a double link chain providing 9.5" of chain stroke. Mounting should accommodate wood, PVC or metal skylights and windows. Mounting hardware to be provided to accommodate a wide range of window profile shapes and materials. Motor system should run off of 110 volts current and utilize a standard single pole / double throw, center off momentary contact switch or with remote control & rain sensor. Motor system to be ANSI/UL 325 certified and CAN/CSA C22.2 certified. This motor system shall be "Marvel Electronic Window/Skylight" series.

