

Sliding Door Automatic Control

Site Preparation Guide

ABSTRACT: Use this site prep guide in conjunction with the Clad Ultimate Multi-Slide Site Prep Guide OR the Modern Multi-Slide Site Prep Guide AND the Sliding Door Automatic Control Installation Instruction. Install the door prior to installing the motor.

WARNING!

Always practice safety! Wear the appropriate eye, ear, and hand protection, especially when working with power tools.

WARNING!

All electrical work must be performed by a licensed electrician, electrical requirements described are per the manufacturer's instruction.

IMPORTANT

No interior finish, such as drywall, can be covering the wall cavity prior to installation.

NOTE: Numbers listed in parentheses () are metric equivalents in millimeters rounded to the nearest whole number.

Wall Cavity Prep

Prep your framing material by providing an uninsulated wall cavity with a 12" (305) minimum width by 36" (915) minimum height (starting at the top of the door header). See [Figure 1](#).

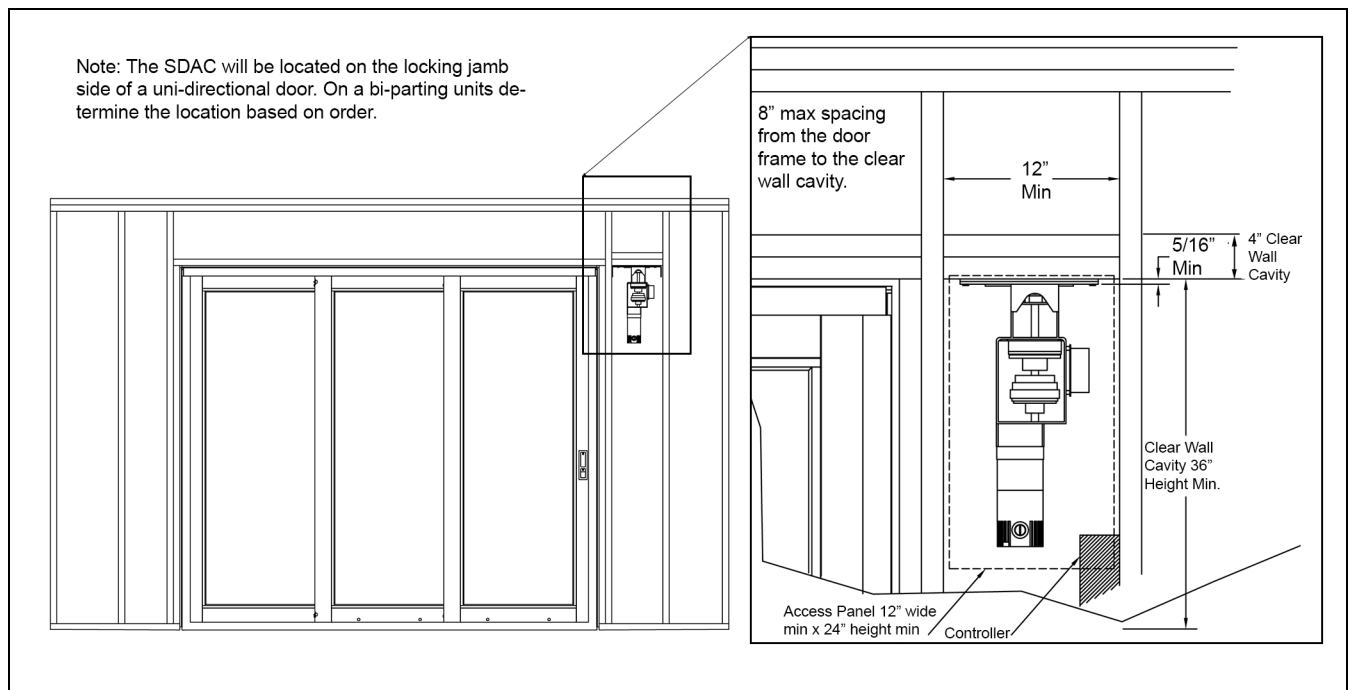


Figure 1

Access Panel

Prep for access panel should be roughed in with a 12" minimum width by 24" minimum height starting at the top of the door header. (The access panel is not supplied by Marvin.)

Electrical General Notes

IMPORTANT

Always follow local codes and regulations.

- The motor will require 110VAC ran to the controller
- A dedicated circuit is recommended
- Non-GFCI circuit (ground fault circuit interrupter is recommended).

Interior Wall Switch

- A single (one) gang box is required
- If a wired wall switch is selected, it will need to be located within 12' (3657) of the motor.
- If a wireless wall switch is selected, it will need to be within 100' (30480) of the motor.

Exterior Wall Switch (Optional)

- A double (two) gang box is required and will need to be located within 12' of the motor.

Checklist

These items must be reviewed and/or completed prior to installation.

	View the site prep, installation instructions and videos (electronic or hard copy).
	Confirm that two Sliding Door Automatic Control boxes are on site.
	Space requirements for the motor header/ mounting bracket: Width: 12" minimum clear stud cavity opening. Height: 4" minimum above top of door rough opening in stud cavity.
	Space requirements for motor system: Width: 12" minimum clear stud cavity opening.* Height: 36" minimum clear stud cavity opening from the top of the door rough opening height.
	Power: Standard 110VAC power with a wired outlet, needs to be accessible within 20' (60960) during the motor programming process.
	Insulation: Keep fiberglass and spray foam insulation a minimum of 2' (610) from the motor and controller.
	An interior or exterior panel for access to the motor and controller is required after motor installation.

*Start within 8" of edge of door frame, otherwise additional belt length will be required.