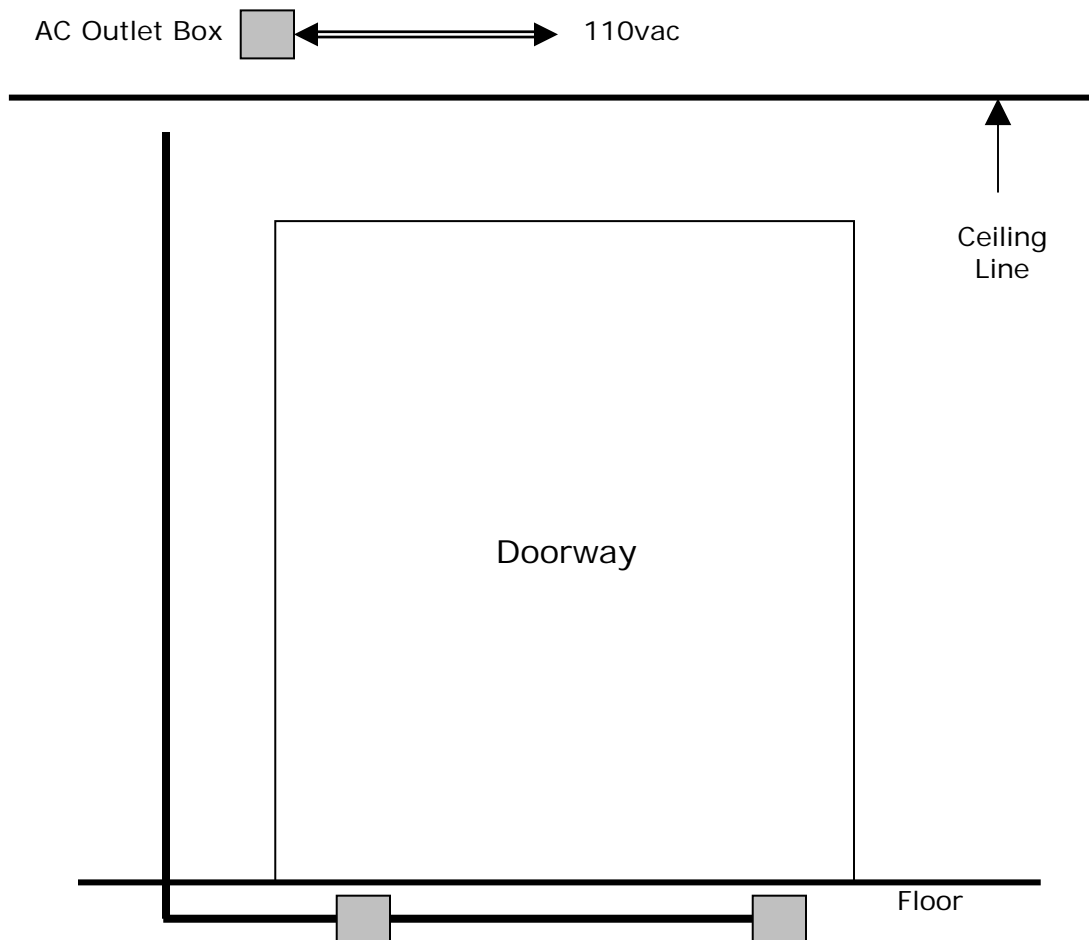


Dual UniGuards (Stepdown to 24vac, with In-Floor Wiring)

Install a **DEDICATED LINE** with its own ground from the Electrical Panel, running the line above the ceiling to above the front door. Terminate the dedicated line into an AC outlet box that is to be located above the front door (above the ceiling). The circuit breaker for this dedicated line must be marked at the electrical panel to identify which breaker controls this dedicated line.

Physically verify that this line is dedicated to the systems, and measure the line to ensure it is 110vac. Also, the neutral to ground reading must be less than 0.5volts but more than 0.1volts.

Note: The installation can be altered to accommodate the store's entry style.



Pedestal should be installed 3 ½ to 4 feet from the middle of the doorway. Conceal a 1" plastic conduit from above the ceiling line down one side and across the doorway. Access points are required at each junction box for running low voltage wire to each pedestal. Leave 2 pull strings in the conduit, both from above the ceiling line to each of the two pedestals. Floor access can be flush to the floor using the conduit or small junction box.

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