



### INSTALLATION RESTRICTIONS

The WS1 must be installed by a qualified installer in accordance with these instructions and all local codes, including fire-rated construction. In their absence, install in accordance with the latest editions of the International Residential Code and International Electrical Code. Improper installation can create a hazardous condition such as fire, electric shock or personal injury. To reduce these risks significantly, use this device only in the manner intended by the manufacturer.

**IMPORTANT:** An in depth investigation of the wall layout is required prior to installation. Avoid a stud wall section that is a path for plumbing supply lines, drains and vents. Avoid a stud wall section that is insulated or being used as a return air duct for a forced air system.

- The WS1 may not be installed in an outside wall.
- The WS1 may not be installed in a wall rated as a “fire wall.”

**Disrupt power at circuit breaker to outlets and switches within the stud wall you will be working.**

#### BEFORE YOU START:

Determine the stud wall section that you want to use to mount the WS1. **IMPORTANT: Wall studs must be spaced a minimum of 16” o.c.** Mark inside edges of studs the WS1 will be installed between and verify there is at least 14” between the inside edges. Slide a stud finder down the wall between the studs to help verify the stud wall cavity is completely open.

### TOOLS REQUIRED

Hand Sheetrock Saw      Phillips & Straight Screwdrivers      Level      Tape Measure      Utility Knife or Scissors

### INSTALLATION

**WARNING:** Disrupt power at circuit breaker to outlets and switches within the stud wall you will be working. When sawing through sheetrock you must stop if you detect the saw blade coming in contact with any wiring or plumbing. Investigate further to determine if it is possible to safely continue to use this wall cavity space. Switch to another stud wall cavity if necessary.

1. Position the WS1 grille at the desired height on the wall, centered between the two 16” on center studs. Level and lightly mark the grille position through the two mounting holes.

**IMPORTANT:** Make sure grille flanges do not interfere with baseboards & outlets. If Intake Grille is mounted up high towards the ceiling, the top flange must be mounted 1” below the ceiling so Intake Grille top opening clears double plate at top of stud walls.

2. Mark a level line 3 5/8” straight above and below each grille mounting hole and connect the tops and bottoms horizontally with a level.

3. Starting in the center of each line cut the dry wall using a hand saw until contact is made with one of the studs. Reverse the saw and cut along the line in the opposite direction until contact is made with the opposite stud.

4. Align the top of WS1 template with the wall cut and center it so that there is an equal space between the right and left edges of the template and ends of the cut in the sheetrock. Mark all 4 corners of template, connect with a straight edge and cut rectangular opening in wall (Model WS1 opening should be 4 7/8” high x 13 7/8” wide)

5. Carefully insert the safe into the cutout. Level the top flange and mark the larger safe flange mounting holes. Using the provided wood screws, secure the safe to the wall studs.

6. (Optional) Add included magnets to the inside flanges of the visibility shield to secure in place and protect/camouflage contents.

7. Attach the grille over the safe with included screws (for semi-permanent mounting that requires a screw driver to remove the grille and access the safe’s contents) or with the included magnets (for easy access to safe contents, no tools required).

