

# Ultra-Aire 100V Control Panel Installation

1. The following installation instructions are for both new construction and retrofit applications. For new construction, it is recommended that the control box be installed after the drywall is in. Prior to drywall installation, the control wires can be positioned to come through the drywall about 5' 2" above the floor and at least 3" left or right of any stud.
2. Locate the box bottom about 5' above the floor. Locate the left and right box sides at least 2" from any stud. Use the back of the control box as a template to make the rectangular drywall cutout (5-13/16" wide by 4-1/16" high). DO NOT oversize the cutout, especially the height.
3. Feed the low voltage control wires into the box back through the rubber grommet.
4. Place the box in the hole and put the mounting tabs through the slots in the box sides as shown.
5. Place the two 3/4" long, #8 screws through the tab slots and into the holes in the box sides.
6. Tighten the screws until the tab ears press firmly against the drywall back, causing the upper and lower box flanges to press tightly against the drywall front.
7. Connect the control wires to the control panel leads per the installation sheet taped to the Ultra-Aire side or per the manual.
8. Fasten the control panel to the box flanges with the 1/2" long, #6 screws provided.
9. Slide the cover over the control panel screw head at the panel top so it catches in the keyhole on the back of the cover (see detail below). The cover hides the control panel when it is not being programmed.
10. The sheet under the cover glass can be replaced with artwork of the customers' choice.

