

# Dual Room Damper Package Setup

To begin, first designate which room you will label as Room 1 (which will be the "off" room when there is no power to the timer) and Room 2.

**Step 1:** Assemble plenums and dampers to Air Handler. Make sure "Supply" dampers for Room 1 & 2 are on the **top plenum** and the "Return" dampers for Room 1 & 2 are on the bottom plenums. Use foam tape supplied to stick along the top of the "Return" (bottom return air) plenum for the Air Handler to sit on.

**Step 2:** Remove the front panel of Air Handler. Unplug relay from sub-base and mount sub-base to inside cabinet of Air Handler with the screw provided.

**Step 3:** Mount the wires labeled "Air Handler R Terminal", and "Air Handler C Terminal" to their respective terminals located on the Air Handler control board.

**Step 4:** Using 20' of supplied two wire cut lengths of wire from each damper to the relay you mounted in step 2.

**Step 5:** Connect all the white wires from the 4 lengths cut in step 4 to the push on terminal labeled "Damper Common White" on the relay. Connect black wires for dampers to Room 2 into "Damper 2" push on terminal. Connect black wires for Room 1 into "Damper 1" push on terminal. Connect black wire on two wire to yellow push-on wire on dampers, connect white wire to orange push-on wire on dampers.

**Step 6:** Connect red wire from Room 1 thermostat to "Thermostat 1 Red" on relay. Repeat for Room 2 thermostat, connecting to "Thermostat 2 Red" on relay.

**Step 7:** Plug relay into sub-base and plug **(120V Flip Timer)** plug into timer (not included).

## POWER UP SYSTEM!



