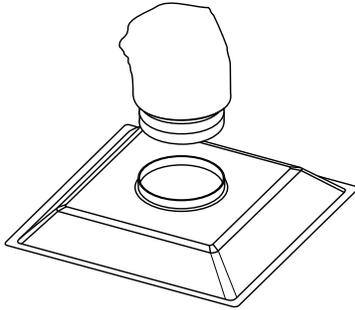


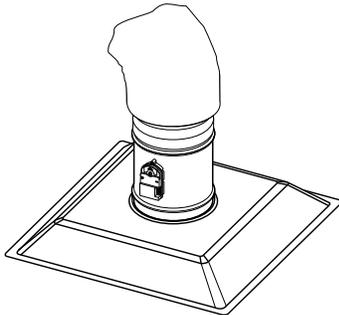
2 Mechanical Installation

Remove the flex-duct from the ceiling register or diffuser collar.

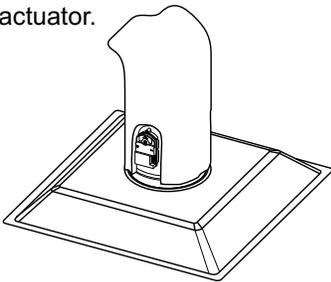


Insert the damper into the collar and secure it with sheet metal screws.

Attach the flex-duct to the damper and secure the inner sleeve to the damper using the cable tie provided.



Alternately you can shorten the inner sleeve by the length of the damper and slide the outer insulation over the damper and secure it with duct tape. Cut a slot in the insulation to fully expose the actuator.



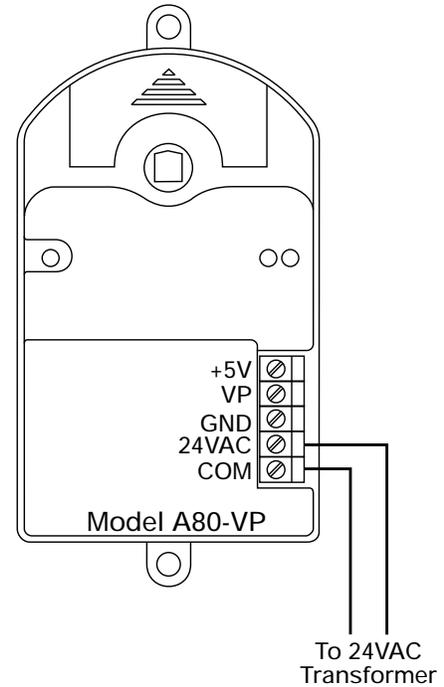
3 Wiring Instructions

The damper requires 24VAC power that can be provided by a 40VA, 24VAC transformer. The transformer can be a plug-in type or a transformer mounted on a junction box in the ceiling. A single 40VA transformer can power 12 dampers.

- 24VAC** Connect to 24VAC transformer
- COM** Connect to 24VAC transformer
- GND** Connect to occupancy sensor or manual wall control.
- VP** 0 to +5V control input. Connect to occupancy sensor or manual wall control.
- +5V** +5VDC output. Connect to occupancy sensor or manual wall control.

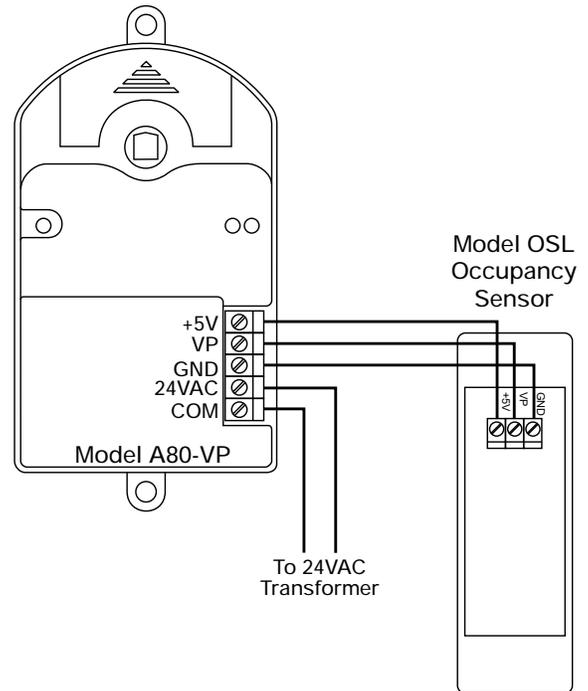
Wiring 24VAC Power

The damper requires 24VAC power that can be provided by a 40VA, 24VAC transformer. Connect the transformer output to terminals 24VAC and COM.



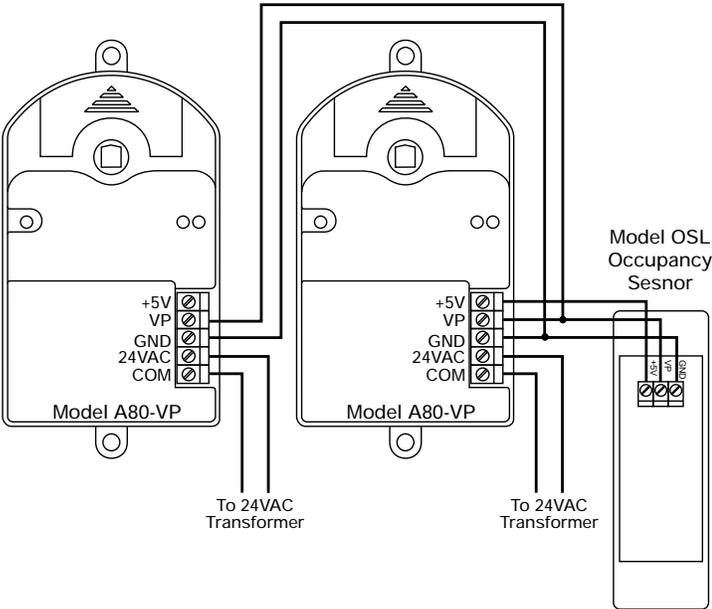
Wiring Using an OSL Occupancy Sensor

An AZRD-A80VP damper and OSL Occupancy Sensor are connected using the GND, VP and +5V terminals.



Wiring Using One OSL Occupancy Sensor to Control Multiple VPD Dampers

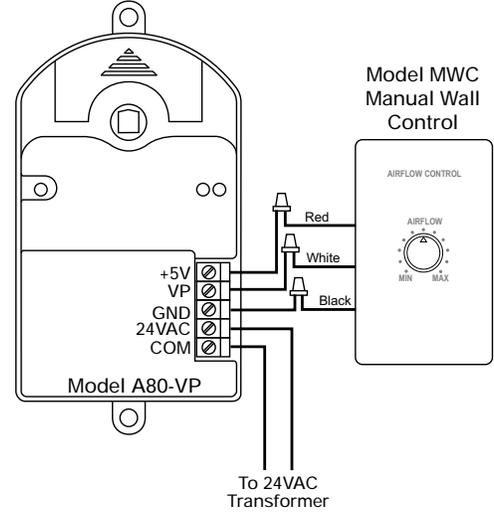
An Occupancy Sensor can control multiple AZRD-A80VP dampers using the VP and GND terminals. Up to six AZRD-A80VP dampers can be controlled by an Occupancy Sensor.



IMPORTANT! Only the +5V terminal on the first damper is connected to the Occupancy Sensor.

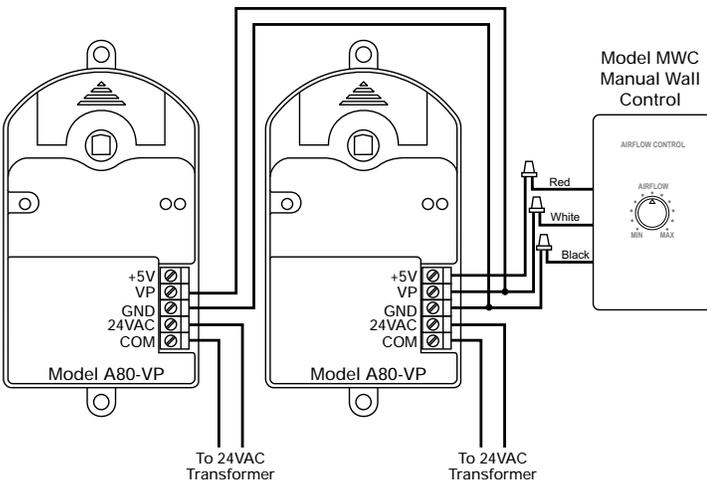
Wiring Using an MWC Manual Wall Control

An AZRD-A80VP damper and MWC Manual Wall Control are connected using the GND, VP and +5V terminals.



Wiring Using an MWC Manual Wall Control with Multiple VPD Dampers

A Manual wall Control can control multiple AZRD-A80VP Dampers using the VP and GND terminals. Up to six AZRD-A80VP Dampers can be controlled by a single Manual Wall Control



IMPORTANT! Only the +5V terminal on the first damper is connected to the Manual Wall Control.

3-Year Limited Warranty

The 3-year warranty is limited to the repair or replacement of defective product due to parts failure or defective workmanship.