



PC - RADIATION DAMPERS

MUST BE INSTALLED WITH S&P FAN MODEL PC

PCRD Includes:

- Radiation damper
- Damper adapter
- Thermal protector
- Four (4) #6 X ½" screws.

PCMKRD, PCLKRD, PCLEDKRD Kits Include:

- Grille Kit (as indicated)
- Radiation damper
- Damper adapter
- Thermal protector
- Four (4) #6 X ½" screws.
- Wiring extender

PCD110MRD Includes:

- Radiation damper
- Damper adapter
- Thermal protector
- Four (4) #6 X ½" screws.
- Wiring extender



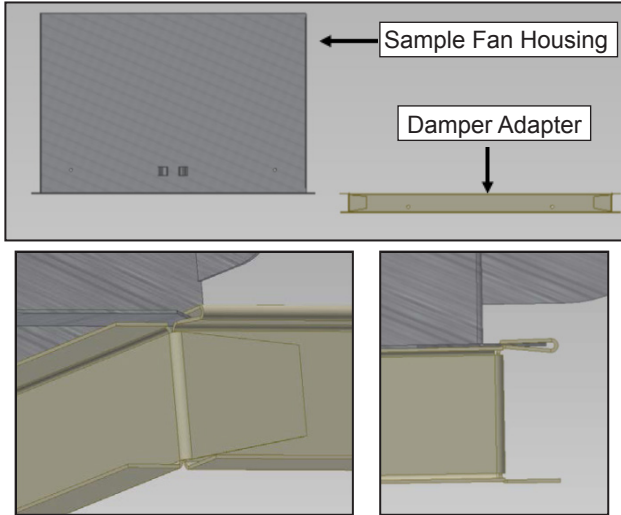
INSTALLATION AND WIRING INSTRUCTIONS
READ AND SAVE THESE INSTRUCTIONS

Note: Install any plug-&-play modules (PCSC, PCHS, etc) and install the thermal protector in line with the motor lead before installing the Radiation Damper

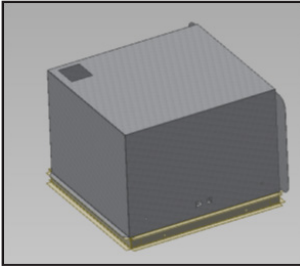
ASSEMBLY INSTRUCTIONS:

NOTE: Unit must be wired before the radiation damper is inserted into the damper flange.

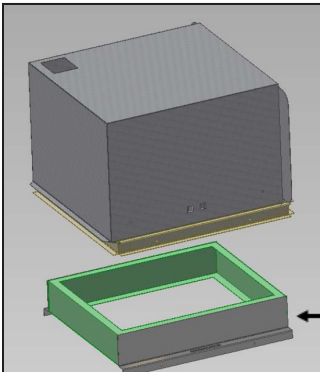
1. Remove damper assembly components from shipping container. Slide the adapter's hemmed edges onto the fan housing flanges as shown below:



2. Square adapter assembled with fan housing:

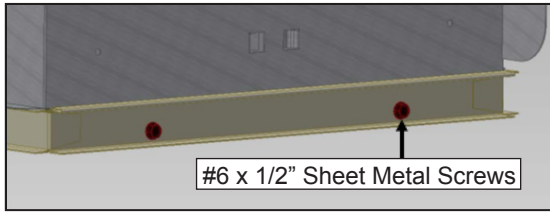
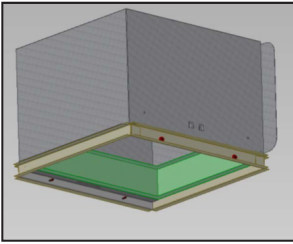


3. Install wiring extender in fan housing.
4. Install fire damper from the bottom of the fan as shown:

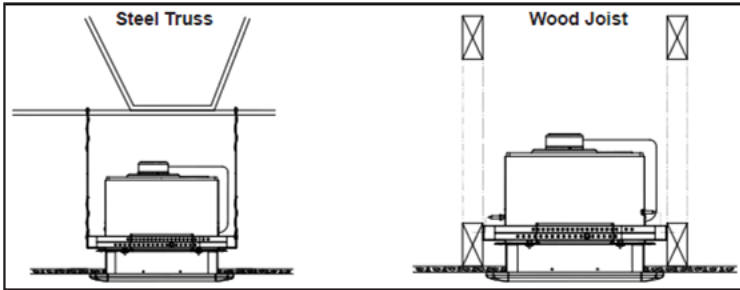


Note: Make sure to align the wiring extension relief hole with the wiring connection port in the fan housing.

5. Using four, #6 x 1/2" sheet metal screws secure the damper to the adapter:



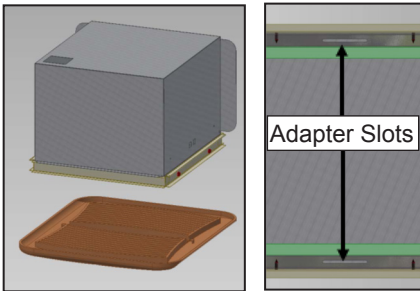
6. Install fan into ceiling with one of the following methods depending on the structure types. Mount the assembly so that the bottom of the flange is flush with the finished ceiling:



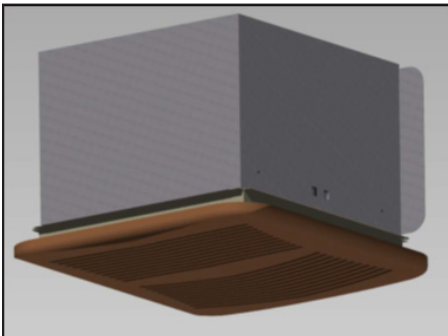
7. Complete the Electrical wiring to the fan as shown in the fan installation instructions.

NOTE: Make the appropriate plug connections from the wiring extender to the grille if required.

8. Attach the grille using the two, 1/8" x 2" slots on the adapter:



Final assembly:





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