



SMOKE DAMPER INSTALLATION INSTRUCTIONS

MODELS:
SD-333-1-PB
SD-333-2-PB
SD-333-3-PB

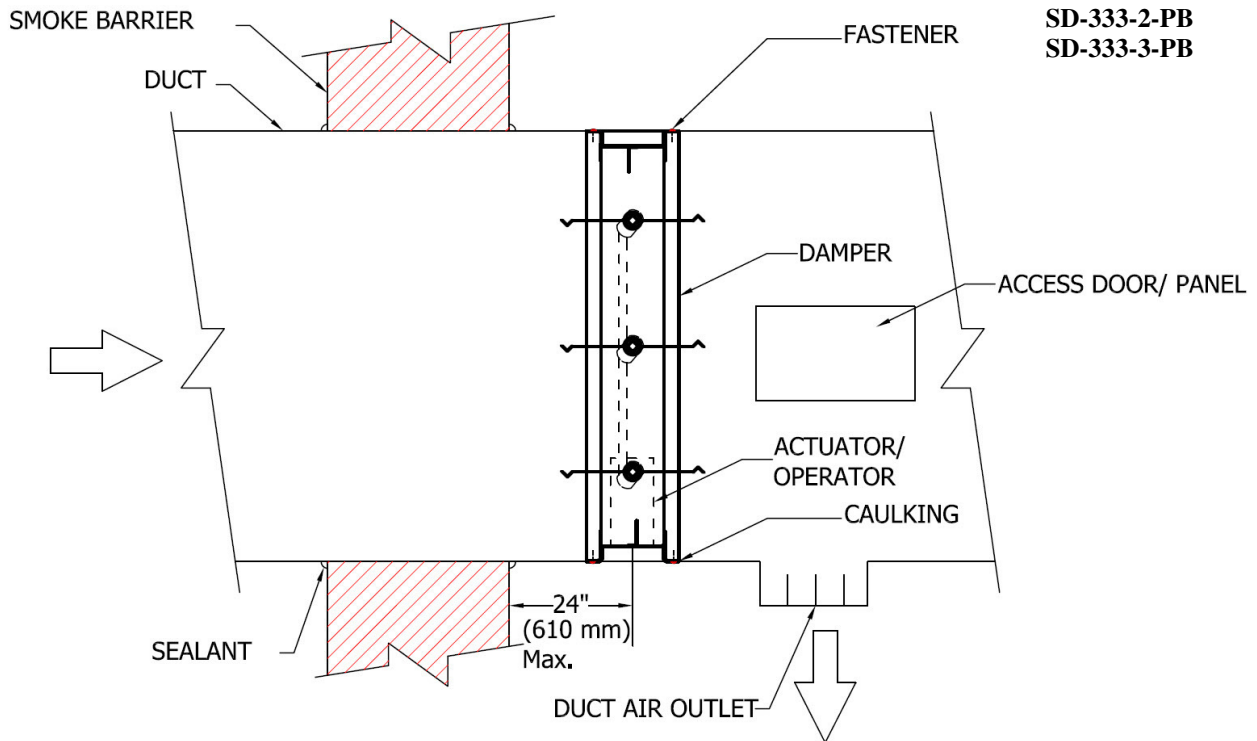


Figure 1: Smoke damper installation

LOCATION OF SMOKE DAMPER

- Smoke dampers must be installed at or adjacent to the point where the duct passes through the smoke barrier as shown in Figure 1.
- The maximum installation distance is 24 in. (610 mm) from the smoke barrier.
- Duct air outlets or inlets shall not be located between the smoke damper and the smoke barrier.

FASTENERS CAN BE USED

- #10 sheet metal screws, 1/4 in. (6 mm) diameter bolts and nuts
- tack or spot welds
- 3/16 in. (5 mm) diameter steel pop rivets

SEALING THE INSTALLATION

Dow Corning RTV 732 sealant is used to seal the joint between the damper frame and duct after the damper is installed in the ductwork. Sealant must be pressed into the joint to ensure a proper seal.

Note: Sleeves/ retaining angles are not required.

