

Installation Instructions

USAGE TABLE

| ACCESSORY PACKAGE NO. | 48/50DF | 50DL | 50EQ |
|-----------------------|---------|---------|------|
| 48DD900701 | 024 | — | 024 |
| 48DD900711 | 028 | — | 028 |
| 48DD900721 | 034 | — | 034 |
| 48DD900731 | 044 | 044 | — |
| 48DD900741 | 054,064 | 054,064 | — |

4. Apply a generous amount of RTV sealer to both ends of damper assembly as shown in shaded area of Fig. 2.
5. Install end caps to damper assembly. Refer to Fig. 2 and 3.
6. Apply adhesive-backed seal strip to back side of damper assembly flanges and end cap flanges. See Fig. 3.

GENERAL

NOTE: Units 044 through 064 require 2 accessory relief dampers. On these units, repeat installation procedure when installing second damper.

Each accessory gravity relief damper package contains:

- 1 Damper Assembly
- 2 End Caps
- 22 ft of 1/8-in. thick, 3/4-in. wide adhesive-backed seal strip
- One 12-oz tube RTV (clear) sealer

INSTALLATION

NOTE: Disconnect all power to unit before installation.

1. Using claw hammer or similar tool, break open wooden shipping crate containing accessory damper package. Package is secured to skid with 4 lag bolts. Remove these bolts.
2. Inspect package contents for damage. File any claim with transportation agency.
3. Two end caps are shipped screwed to damper assembly (Fig. 1). Remove end caps and replace screws in holes.

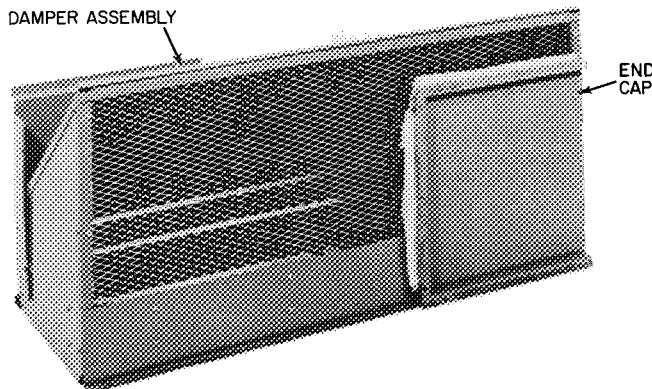


Fig. 1 — Accessory Relief Damper

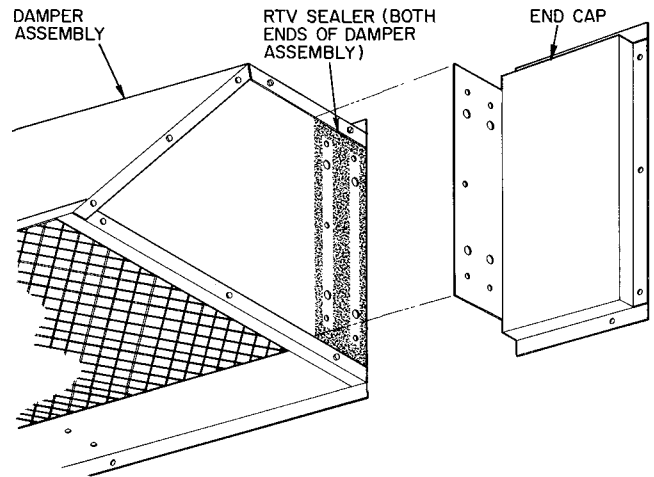


Fig. 2 — RTV Sealer Details

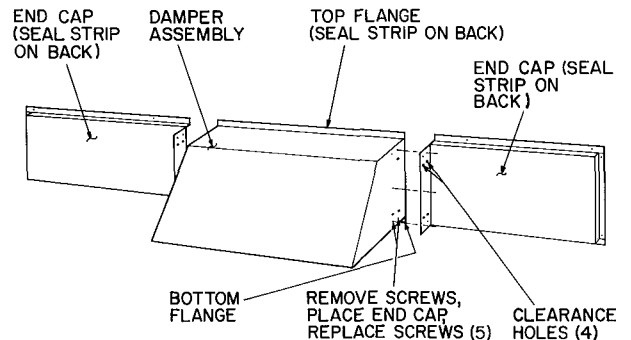


Fig. 3 — Accessory Relief Damper Details

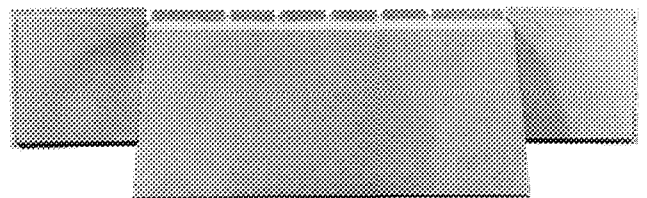


Fig. 4 — Relief Damper Assembly

- Remove alternate return air panel(s) and alternate supply air panel(s) from base unit (Fig. 5). Save screws.

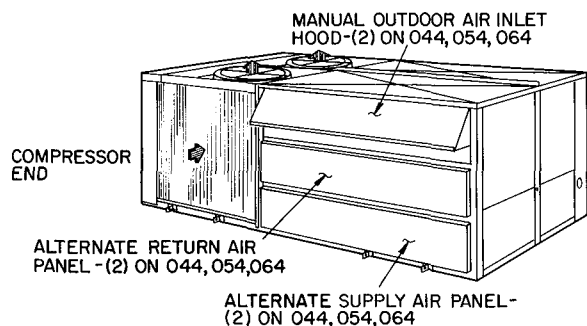


Fig. 5 — Physical Data

- Place damper(s) where alternate supply air panel(s) was removed. Line up screw holes in end caps with existing base unit holes and secure assembly to base unit. Reinstall alternate return air panel(s). Lower flange of alternate return air panel(s) overlaps upper flange of relief damper(s) (Fig. 6).
- Using the holes in the bottom flange of alternate return air panel as guides, drill holes through top flange of damper assembly. Using holes in bottom damper flange, drill mating holes in base unit.
- Using holes in damper assembly flanges, secure assembly to base unit with sheet metal screws saved from step 7.
- Using RTV sealer, seal separations between end caps and damper assembly. Seal screw heads that secure end caps to damper assembly. Seal any openings thoroughly.

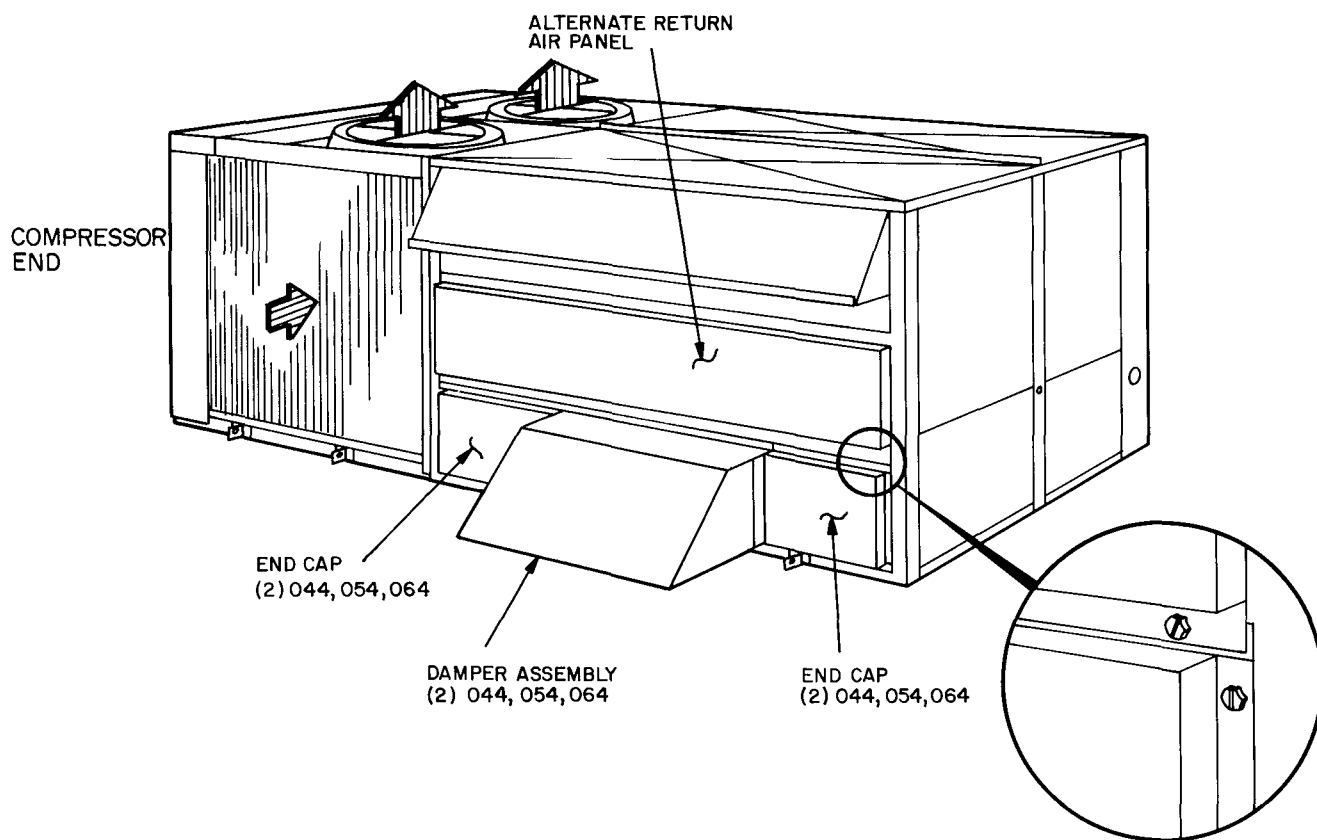


Fig. 6 — Accessory Relief Damper Installed on Base Unit