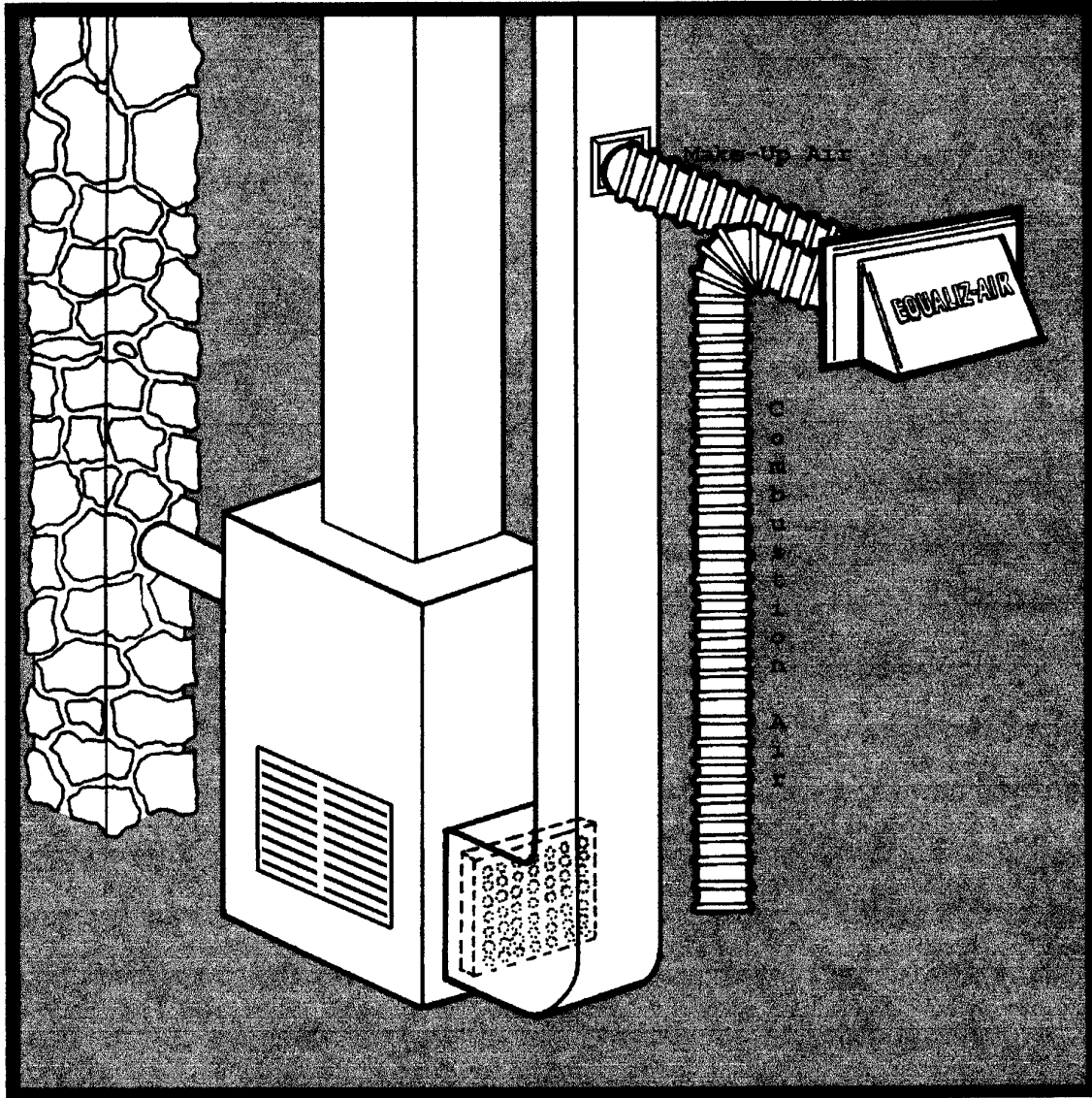


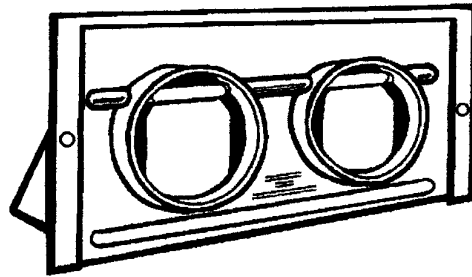
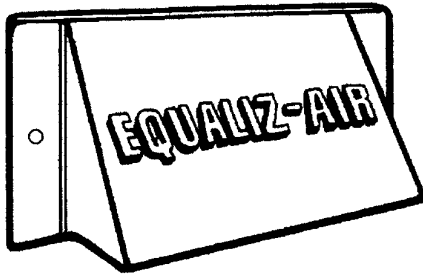
# EQUALIZ-AIR

## INSTALLATION INSTRUCTIONS



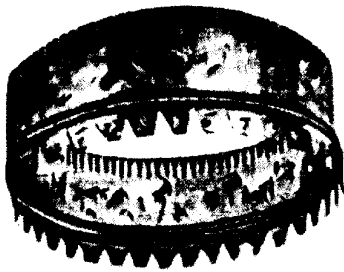
Please Read ALL Instructions Before Starting Installation  
(Gas Forced Air Furnaces Only)

# EQUALIZ-AIR

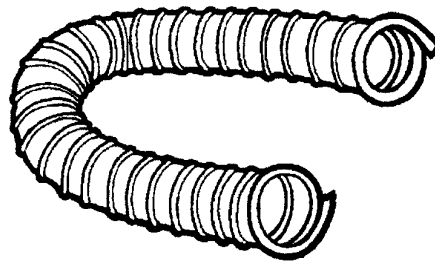


## Purchase Separately

Measure the length of both pieces of required ducting before purchasing.



4" Starting Collar with Crimp



4" Ducting

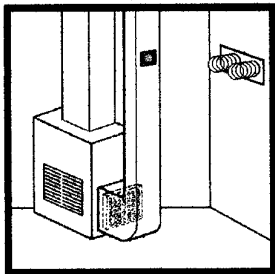
(UL 181 Approved material is recommended)

1. Installation must comply with all building codes and requirements. If required, obtain a local building permit. **CANNOT be installed within ten feet of any exhaust vent.**
2. Identify all required parts. Measure the length of 4" ducting required for your installation and purchase at your local hardware store in addition to the 4" starting collar with crimp.
3. Install EQUALIZ-AIR on an exterior wall as close to the furnace as possible for maximum benefit. However, EQUALIZ-AIR is not recommended if the closest exterior wall is over 8' from the furnace.
4. Mounting Installation
  - a. Window Mount Installation: Select a window within six feet of the furnace with an opening of at least 10" wide by 5" high and remove one pane of glass. Next, cut a sheet of plastic or metal exactly the size of the glass removed. In the center of the plastic or metal panel, cut a rectangular opening 10" wide by 5" high. Install the plastic or metal into the window frame.
  - b. Outside Wall Installation: Locate an opening in the exterior bond joist as close to the furnace as possible; cut a 10" wide by 5" high opening (horizontally) in the joist no less than 12" above the ground level outside. If the home has brick or other siding, the same size hole must be cut through that as well.

NOTE: After cutting the hole, you may feel a steady flow of air entering the house. Do not be concerned—the amount of air entering the house has NOT increased—it is now entering under a controlled condition instead of uncomfortable drafts.

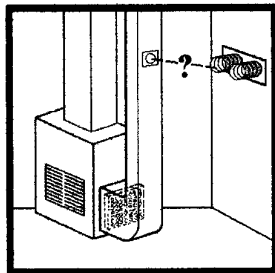
5. Place EQUALIZ-AIR into the wall making sure that it fits. Remove the unit and install a piece of ducting to both openings securing them. Next, slide EQUALIZ-AIR into the wall. Using the two holes in the sides of the cover, secure the unit to the wall, or use exterior caulking when installation is complete.

6. From inside the basement, install the 4" collar to a spot on the cold air return duct approximately the same height as the ducting coming from EQUALIZ-AIR. Cut a hole in the duct. Slip the collar into the hole and by reaching through the collar, bend over the tabs to secure.

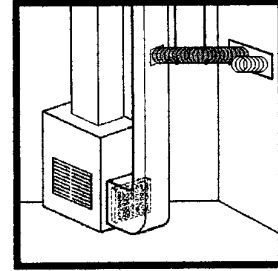


NOTE: It does not matter which side of the unit that you connect the cold air return duct.

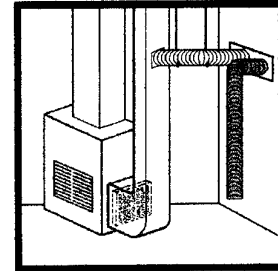
7. Measure the distance between the collar and the short piece of ducting and complete installation of the fresh air side using the ducting (purchased separately).



8. Secure the duct to the floor joist with metal straps.



9. Connect the other side using an elbow or bend the ducting so that it runs along the basement wall ending 12" from the floor.



10. Turn on the furnace fan (if you have air conditioning) or turn up the temperature for heat. Go outside and look under EQUALIZ-AIR's protective hood to see if the flapper doors are opened. You can also feel with your hand if air is entering.

11. When EQUALIZ-AIR is operating properly, use an exterior caulking compound to seal the edges and secure the EQUALIZ-AIR unit to the wall or window.

12. Each heating season, to ensure proper operation of your EQUALIZ-AIR unit, check that the screen under the protective hood is clean.

**During extremely cold days, small amounts of ice may form on the ducting. This will not harm the unit or its performance, however, drops of water may drip on the floor. To avoid this formation of ice you may insulate the make-up air ducting**