

## INSTRUCTIONS FOR INSTALLATION

### MODEL 800

### "COMMUNICATOR"

Cut a seven and three quarter inch ( $7\frac{3}{4}$ " ) diameter opening where "Communicator" will be located.

Remove the six screws from the "Communicator" unit, place each half of the unit on opposite sides of the opening, make sure that the side of the gasket to which the diaphragm is attached contacts around the opening, as the gasket acts as a spacer between the diaphragm and the grille. It is important that the diaphragm does not touch the grille. In assembling the units for shipment it is possible that you may receive the unit with the diaphragm side of the gasket against the grille, in which case it should be reversed.

Replace and fasten screws to seal the unit, if longer screws are required they may be purchased under the description "Chicago Screws" from a Hardware or Stationery Supply as they are used as binder screws, they are made in increments up to 4" length with  $\frac{1}{2}$ " and 1" extensions.

When installed in a wall or dual pane window, a sleeve may be made from Bristol Board or a thin sheet of Plastic, cut to a width equal to the distance from outside surface to outside surface of wall or window. The sleeve may be stapled or cemented together so the outside diameter will be approximately seven inches (7") diameter. The sleeve will be supported by the circle of screws.

### DIMENSIONS

Maximum outside diameter 10". Diameter of grille  $6\frac{1}{2}$ ". Screw hole circle  $7\frac{1}{4}$ ". Diameter of screw holes  $\frac{15}{64}$ ". Fasteners  $\frac{3}{16}$ " diameter x  $\frac{3}{4}$ " Chicago screws by Wilson-Jones. The fasteners allow for  $\frac{3}{16}$ " to  $\frac{1}{4}$ " glass thickness plus. For thicker glass or panels, double glass or walls, each half of the unit may be spaced by using longer Chicago screw posts which are made up to 4" in length, also  $\frac{1}{2}$ " and 1" extensions with male and female thread (8/32). These may be obtained from Wilson-Jones thru your Office Stationery Supply dealer. If you wish to hide the extended screws, a tube may be formed from a sheet of plastic cut to the width of the space between the two diaphragms.