NEGATIVE ROOM APPLICATION

(Airflow Direction Into Room)

The ADI-69-V-N unit uses no electricity! It is used for negative pressure rooms in which the direction of airflow is into the room. During normal operation with the door closed, the red ball rolls up the incline into the room and can be seen in the room but not seen from the corridor. Before the staff enters the room from the corridor, if the red ball is seen on the corridor side, then improper directional airflow may exist.

A failsafe feature of this arrangement is the ability to check the operation of the unit. Just open the door and the red ball should fall down the incline into the corridor. Once the door is closed, the red ball is drawn back into the room. SIMPLE!

**SPECIFICATIONS: MODEL ADI-69-V-N**

**NOTE:** Unit installed through wall so locate where no mechanical or electrical services or studs exist in wall. Allow 6" O.D. wall clearance for mounting of 6" O.D. escutcheon plate. Size of Wall-Hole depends on wall. Mounting per side: (2) s.s. screws & 1/4" plastic anchors supplied by ADI. Dome & tube material: clear polycarbonate. **Activation Differential Pressure:** When unit is installed per ADI’s instructions for continuous check and failsafe feature, 0.01" w.c. minimum. Codes, end-users, local authorities, industry practice and HVAC controls may dictate higher values. Door seals and sealed room penetrations recommended. See ADI’s “Minimum Room Pressure” Technical Bulletin.

**NEGATIVE ROOM WALL LABEL (included)**

This 3.5" x 3.5" laminated adhesive label mounts on the corridor side and describes to the staff, the proper operation and testing of the indicator.

BALL-IN-THE-WALL® is a registered trademark of Airflow Direction Inc.