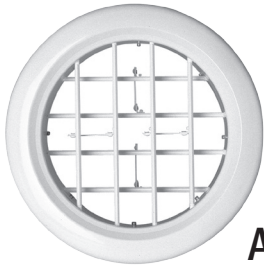


SPECIALTY PRODUCTS

Industrial Supply Grilles AIG-R



AIG-R

ALUMINUM

The AIG-R double deflection supply grille is recommended for applications in which two sets of gang operated adjustable blades are required and have an airfoil profile to minimize pressure loss at higher airflows. The blades can be set to allow the air spread to be left or right and up or down for maximum versatility. These grilles are designed for either moist or dry applications ranging from light commercial to industrial plants where large quantities of air are required with minimal pressure loss.

As with the AV54R, the AIG-R is equipped with the throw enhancing margin relief. The margin relief allows the air supplied through the deflected blades nearest the margin to maintain the pattern required to preserve the desired spread characteristics. The AIG-R can be mounted on walls or on ceilings using the duct mounting ring that is supplied with each unit. The duct mounting ring leaves no visible fasteners from the room side of the grille.

FEATURES

- Aluminum construction
- Extruded 1-9/16" blades on 1-7/8" centers hold position under typical conditions of pressure and velocity
- Rolled margin that is 1-7/32" to 2-3/8" (depending on size) wide blends in to walls and ceilings
- Duct mounting ring, that facilitates easy installation, is furnished with screws
- Gang operated blades

ACCESSORIES

- Round butterfly damper (RBD)
- Round opposed blade damper (ROD)
- Round mounted radial blade damper (RRD)
- Equalizing grid (TF)

Note: Accessories are ordered separately and ship loose for field installation



AIG-R