#### **APPLICATION**

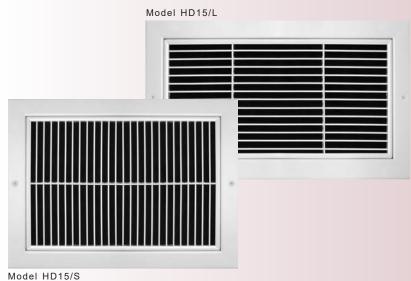
- · Installed in areas requiring impact / abuse resistant construction such as gymnasiums, schools, and low side wall installations
- · Recommended for heating, cooling, or ventilating applications
- · Versatile directional, throw distance, and spread pattern control

## PRODUCT FEATURES

- · Heavy duty supply grilles and registers exceeding the industry standard using 16 gauge steel frames
- Adjustable, double thick steel blades x 3/4" wide are edge rolled resulting in lowest achievable sound and pressure levels. Double deflection models include lighter rear adjustable blades on 3/4" centers.
- · 14 gauge steel supports are spaced not to exceed 6"
- 9/16" spacing of individually adjustable front
- · Front blades selected as horizontal or vertical for visual effect
- · Registers include a factory attached, steel opposed blade volume control damper
- · Mounting holes in frame neatly countersunk for supplied #8 x 1-1/2" oval head screws
- · Arctic White baked-on finish
- Maximum size one piece construction is 48" x 48". Larger sizes shipped in multiple sections for field assembly

# **GRILLE OPTIONS**

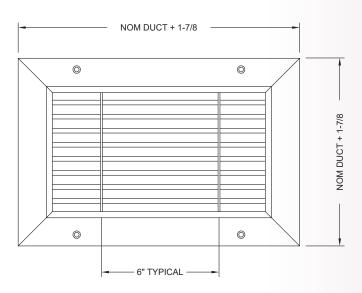
- · Aluminum or 304 Stainless Steel Construction
- · Factory applied gasket material to frame
- · Aluminum opposed blade volume control dampers
- · Custom or optional paint colors

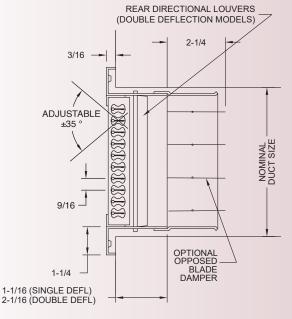


- Model HD15/S Short Front Adjustable Blades 9/16" Spacing
- Model HD25/S Short Front Adjustable Blades Long Rear Adjustable Blades 9/16" Spacing
- Model HD15/L Long Front Adjustable Blades

9/16" Spacing

Model HD25/L Long Front Adjustable Blades Short Rear Adjustable Blades 9/16" Spacing







# **APPLICATION**

- Installed in areas requiring impact / abuse resistant construction such as gymnasiums, schools, and low side wall installations
- Recommended for general return or exhaust of room air
- 0° fixed blade option maximizes free area for low pressure loss and sound levels
- 40° fixed blade option minimizes direct line of sight into duct

### PRODUCT FEATURES

- Heavy duty return/exhaust grilles and registers exceeding the industry standard using 16 gauge steel frames
- Steel blades are ¾" deep
- 14 gauge steel supports are spaced not to exceed 6"
- 1/2" or ¾" blade spacing at 0° or 40° fixed blade deflection angles
- Registers include a factory attached, steel opposed blade volume control damper
- Mounting holes in frame neatly countersunk for supplied #8 x 1-1/2" oval head screws
- · Arctic White baked-on finish
- Maximum size one piece construction is 48" x 48". Larger sizes shipped in multiple sections for field assembly

### **GRILLE OPTIONS**

- · Aluminum or 304 Stainless Steel Construction
- · Factory applied gasket material to frame
- Aluminum opposed blade volume control dampers
- Custom or optional paint colors

#### Model HD35/L/45 -



Steel



Aluminum

- Model HD35/S/45
  Short Blades 40° Deflection
  1/2" Spacing
   Model HD35/S/0
   Model H

   Model H

   Model H

   Model H

   Model H
- Short Blades 0° Deflection 1/2" Spacing
- Model HD30/S/0 Short Blades 0° Deflection 3/4" Spacing
- Model HD35/L/45
   Long Blades 40° Deflection 1/2" Spacing
- Model HD35/L/0 Long Blades 0° Deflection 1/2" Spacing
- Model HD30/L/0 Long Blades 0° Deflection 3/4" Spacing

