



New Products

2026-2027

HIGHER CAPACITY. GREATER FLEXIBILITY.
ENGINEERED FOR PERFORMANCE.



Made in North America

www.airvector-hvac.com

Diffusers

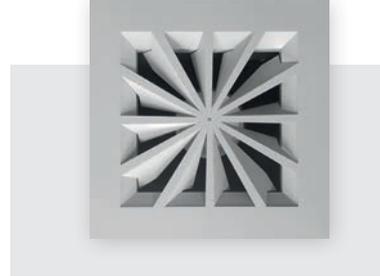


Swirl Face Supply Diffuser

Steel or aluminum, fixed face.
Fixed 360° spiral pattern
Lay-in T-Bar ceiling mounting.

DSW

DSWI -R6 Insulated, Pre-scored for collars.
DSWD 2" Collar.
Add prefix "A" for Aluminum.



Stamped Twist Diffuser

Steel or aluminum, fixed face.
Fixed 360° radial pattern.
Lay-in T-Bar ceiling mounting.

DTW

DTWI -R6 Insulated, Pre-scored for collars.
DTWD 2" Collar.
Add prefix "A" for Aluminum.



Perforated Face Supply Diffuser

Aluminum construction, fixed face.
Lay-in T-bar ceiling.

APSM Baffle Deflector.

APSM L Directional Louvers Deflectors.

|NEW! Now available in aluminum.

Dampers



Round Baffle Damper & Oval Baffle Damper

Volume control.
22 gauge galvanized steel frame.
1/2" dia. Steel drive shaft.

NCD NCO



Opposed Blade Damper with Control Cable

Volume control.

N7-CO

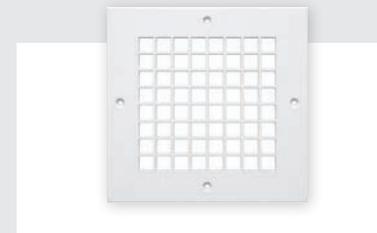


Round Radial Damper

Control cable operated radial blade damper.
Variable cable length
Easy airflow adjustment
1/2" dia. steel drive shaft.

NCR

Grilles



Security Lattice Faceplates

Drywall mounting. Sidewall or ceiling.

TUFL



Round Single Deflection Grille

Surface mounting.
Countersunk mounting holes on frame.
Fin spacing: 11/16", 1 3/4" & 2 1/2"

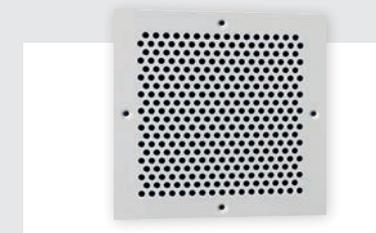
GAR11, GAR12 & GAR13



Acoustic Transfer Grille

Surface mounting.

GATS, GATA & GATD



Maximum Security Perforated Face Security

Drywall mounting. Sidewall or ceiling.
Galvanized steel.

TUFP



Round Perforated Flat Grille

Surface mounting.
Countersunk mounting holes on frame.

GPR



Expanded Metal Mesh Return Grille

Drywall mounting. Sidewall or ceiling.
Extruded aluminum frame.

XRE



Round Egg Crate Grilles

Drywall mounting. Sidewall or ceiling.

GER

Drum Louver & Spiral-Duct Drum Louver

Extruded aluminum rotatable drum.
Long-throw, directional airflow control.
Adjustable air pattern.
Surface Mount (ADL) or
Curved frame for spiral ducts (ADLD).

ADL10/ADLD10
ADL17/ADLD17 with damper.
ADL18/ADLD18 with air scoop.

Displacement Diffusers

Low-Velocity Air Delivery with Higher Airflow Capacity - Coming soon



Ceiling-Mounted Displacement Diffuser

Ceiling-mounted displacement diffuser designed for low-velocity air distribution.

Delivers conditioned air directly to the occupied zone to improve ventilation effectiveness and thermal comfort.

Suitable for commercial and institutional applications requiring energy-efficient airflow.

DDC Series



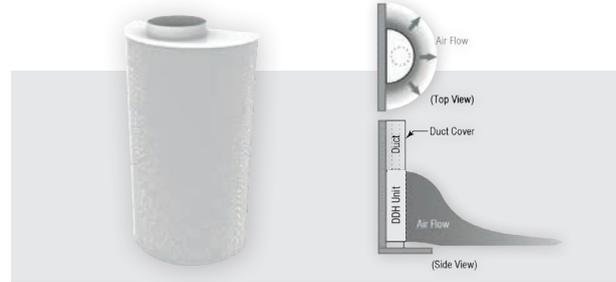
Full-Circle 360° Displacement Diffuser

Full-circle 360° displacement diffuser for uniform radial air distribution.

Introduces conditioned air efficiently into the occupied zone while maintaining low air velocity.

Ideal for open spaces requiring balanced airflow coverage.

DDO Series



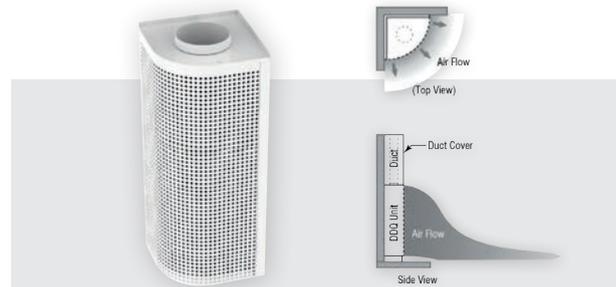
Half-Round 180° Displacement Diffuser

Ceiling-mounted displacement diffuser designed for low-velocity air distribution.

Delivers conditioned air directly to the occupied zone to improve ventilation effectiveness and thermal comfort.

Suitable for commercial and institutional applications requiring energy-efficient airflow.

DDH Series



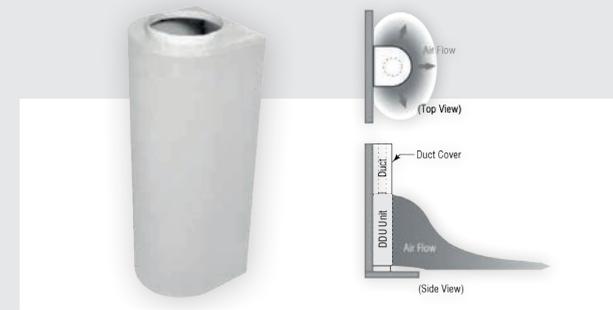
Quarter-Circle 90° Displacement Diffuser

Quarter-circle 90° displacement diffuser designed for corner installations.

Directs low-velocity conditioned air into the occupied zone to improve ventilation performance and comfort.

Compact solution for perimeter and corner applications.

DDQ Series



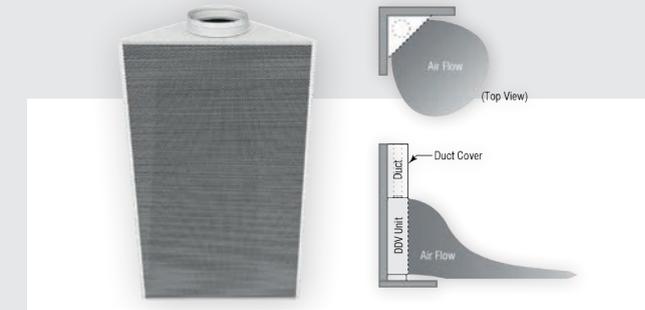
U-Shaped 180° High-Capacity

Quarter-circle 90° displacement diffuser designed for corner installations.

Directs low-velocity conditioned air into the occupied zone to improve ventilation performance and comfort.

Compact solution for perimeter.

DDU Series



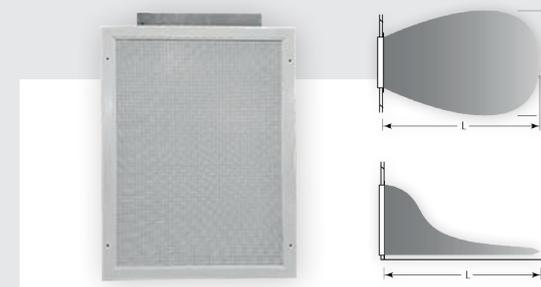
Corner-Mounted 1-Way

Corner-mounted 1-way displacement diffuser designed for directional air delivery.

Supplies conditioned air efficiently to the occupied zone while minimizing drafts.

Optimized for perimeter wall and corner applications.

DDV Series



Flow Side-Wall Displacement Diffuser

Side-wall mounted displacement diffuser designed to deliver a steady, low-velocity airflow

Supplies conditioned air efficiently to the occupied zone while minimizing drafts.

Optimized for perimeter side-wall

DDW Series



Architectural Linears

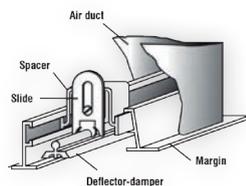


Linear Slot Diffuser

For Ceiling, Sidewall and Sill Installation.

- ALS10 / ALS17 1" slot
- ALS20 / ALS27 1/2" slot
- ALS30 / ALS37 3/4" slot
- ALS40 / ALS47 1 1/4" slot - **New!**
- ALS50 / ALS57 - 1 1/2" slot - **New!**

NEW slot sizes.



Two Configuration Options

- ALSx0 without pattern-control damper (Return)
- ALSx7 with pattern-control damper (Supply Diffuser)



Plenums for All Linears & Grilles

24 gauge galvaneal.

Available with cable-operated damper, high plenum and insulation options.

- ALSxPL, ALFxPL, ALBxPL
- GPL, GPLH, GPLIN & GPLHIN

Neat GRDs

Architectural Air Solutions

Designed to Disappear
Clean Lines. Seamless Integration.

- Minimalistic look
- Flangeless and architectural options
- Plaster-in frame options
- Designed for performance and installation efficiency



- ALB-P Series - Linear Bar Grilles for Wall
- ALS-P Series - Linear Slot Diffuser
- ALF-P Series - Linear Flow Diffusers
- GSA-P Series - Standard Commercial Grilles
- PPS-NEAT - Peripheral Access Panel (Side Swing)
- ALZ Series - Flush Surface-Matching Grille (shown here)

Airvector Ordering Online (AOO)

Online Quoting Tool



Online quoting tool

Airvector Ordering Online (AOO) is our online quoting and ordering platform designed to simplify product configuration and accelerate the quoting process. It allows customers to quickly generate accurate quotes and place orders for Airvector products anytime, from anywhere

Simplify Your Workflow

Quick Product Configuration

Select sizes, options, and finishes easily through an intuitive interface.

Instant Quotes & Discounts

Generate accurate quotes and request discounts immediately without delay.

24/7 Access

Build quotes and place orders anytime, from the office or jobsite

Reliable and Efficient

Reduce manual steps, minimize errors, and accelerate project timelines.

Designed for the Way You Work

AOO brings Airvector product selection, configuration, and quoting together in one simple platform – helping you move from product choice to confirmed order faster and with confidence.

Ask our order desk for a registration link.
order@airvector-hvac.com

30 *Years Growing Together*



About Us

Founded in 1996 through the acquisition of Airvector, Thermolec's air distribution product line, Alfa Mega Inc. builds on a strong North American legacy established in 1987. Designed and manufactured to high standards of quality and performance, Airvector products are specified today in some of the most prominent buildings across North America.

Our mission, then and now: to deliver reliable, well-designed and accessible air distribution solutions – grilles, registers, diffusers and access panels – backed by fast lead times and service that meets the expectations of today's HVAC professionals.

www.airvector-hvac.com

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