

Made in North America

www.airvector-hvac.com



Diffusers



3 Cone Diffusers

Steel or aluminum, removable core.
User friendly locking mechanism.
Integrated earthquake tabs.

DF3

DA3 Adjustable.
DF3I Insulated back.
DF3D 2" Collar.
Add prefix "A" for Aluminum.



4 Cone Diffusers

Steel or aluminum, removable core.
User friendly locking mechanism.
Integrated earthquake tabs.

DF4

DA4 Adjustable.
DF4I Insulated back.
DF4D 2" Collar.
Add prefix "A" for Aluminum.



Square Plaque Diffusers

Steel or aluminum, removable core.
User friendly locking mechanism.
Integrated earthquake tabs.

ISO

ISOI Insulated back.
ISOD 2" Collar.
Add prefix "A" for Aluminum.



Adjustable Plaque Diffusers

Ideal for cooling applications.
Adjustable from face.

ISA



Universal Valve Diffusers

Supply or return application.
Sturdy steel construction.

DRV



Round Diffusers

Surface or open ceiling.

DCG



Architectural Plaque

Ideal for cooling applications.
Lateral air diffusion.

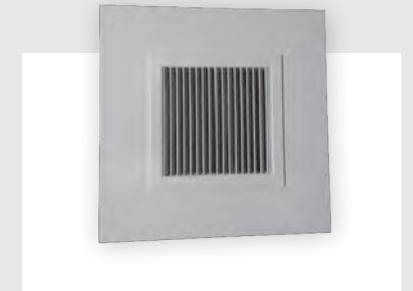
-PQ option (on DLA below).



Equalizing Grid

Equalizes air flow through diffusers.

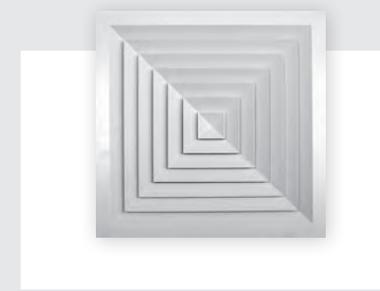
NEG or -EG option (round).
NES or -ES option (square & rectangular).



Face Extensions

T-Bar application.
Steel (-X) or Aluminum (-Y).

-X & -Y option.



Louvered Face Directional

DLA Square neck.
DLAM Round neck.
DLAI Insulated back.
DLA-HI Square neck, High induction.
DLAM-HI Round neck, High induction.
DLAI-HI Insulated back, High induction.



Perforated Face Diffusers

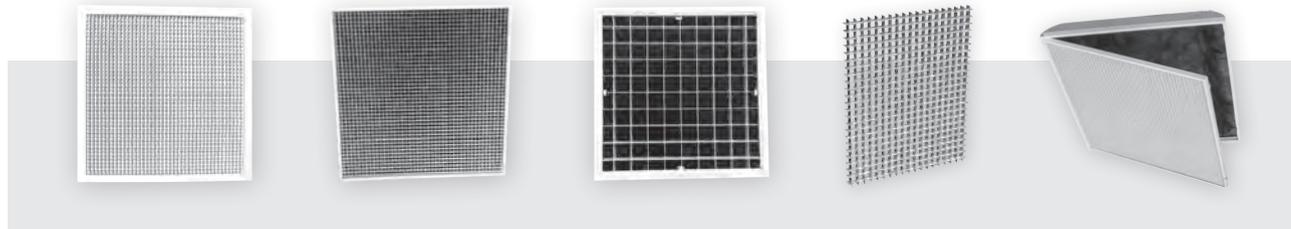
PST Square neck.
PSTL Square neck, Directional baffles.
PSM Metal back, Round neck & Baffle.
PSML Metal back, Round neck & Directional baffles.
PSI Insulated back.
PSIL Insulated back, Directional baffles.



Accessories

PF Plaster frame.
N4 Radial opposed blade damper.
N5 Radial sliding blade damper.
N9 Square OBD for DLA Series.
NBD Pie-shaped baffle (black).
NBI Exclusive magnetic baffle for ISO Series.
NTSR Square-to-round transition.

Ceiling Returns



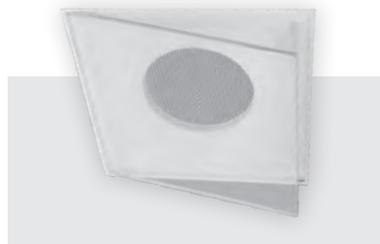
Egg Crate

All T-bar mount, except ERE.

ERN, ERT & ERU 1/2" x 1/2" x 1/2".
ERN Aluminum Egg Crate only.
ERN-P Plastic Egg Crate core.
ERT 1" frame, Square neck.
ERU Narrow frame, Square neck.

ERT5, ERU5 & ERN5 1/2" x 1/2" x 1/2", 45°. Prevents line of sight inside the grille.
ERT3, ERU3 & ERN3, 1/2" x 1/2" x 1".
ERT1, ERU1 & ERN1, 1" x 1" x 1". Wider & Deeper Egg Crate.

ERM Round neck.
ERI Insulated back.
ERMF Round neck, Filter support.
ERTF Square neck, Filter support.
ERIF Insulated back, Filter support.



Perforated Face

All T-bar mount.

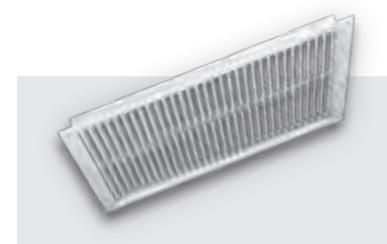
PRN Perforated face only.
PRM Round neck.
PRT Square neck.
PRI Insulated back.
PRMF Round neck, Filter support.
PRTF Square neck, Filter support.
PRIF Insulated back, Filter support.



Lanced Face

With filter support and T-bar mount.

LRMF Round neck, Filter support.
LRTF Square neck, Filter support.
LRIF Insulated back, Filter support.



Grilles

All T-bar mount.

GRT Aluminum Return grille.
GRTS Steel Return grille.
FGRT Return grille, Filter support.
FERT Egg Crate grille, Filter support.
FPRT Perforated grille, Filter support.
 Add suffix "7" for damper.

Grilles & Registers



Aluminum Door Grilles

Robust fin construction.

GADA two-sided.
GADS one-sided.



Spiral Duct Grilles

Vibration-free deflector.
 Architectural design: Fins follow curved face.

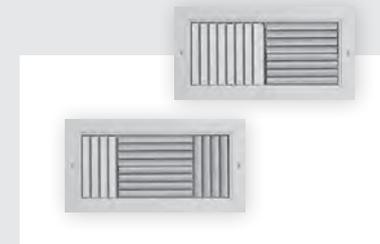
GDA All aluminum.
GDS Aluminum frame steel fins.



Filter Grilles

All surface mount, hidden latching mechanism.

FGAA Aluminum fins.
FERE Egg Crate.
FPRE Perforated.



Curved Blade Grilles

Adjustable or fixed fins.
 With or without damper.

GCB1/2/3 or 4 deflections.
 Add suffix "7" for damper.



Perforated Grilles

All surface mount.

PRE
 Add suffix "7" for damper.



Egg Crate Grilles

All surface mount. Prevents line of sight inside the grille.

ERE 1/2" x 1/2" x 1/2"
ERES 1/2" x 1/2" x 1/2", 45°
 Add suffix "7" for damper.



Standard Commercial Grilles

Aluminum or steel fins.
 Horizontal or vertical face deflection.

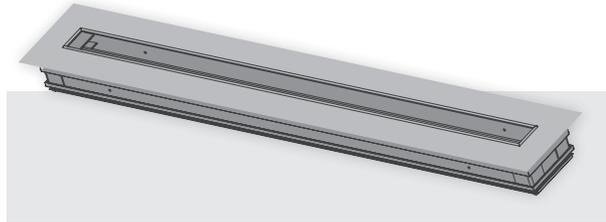
GAA1 & GSA1 Single deflection, adjustable.
GAA2 & GSA2 Double deflection, adjustable.
GAA4 & GSA4 Fixed blade 45°. Add suffix "7" for damper.



Accessories

N7 Opposed blade damper.
NES Equalizing grid (square).

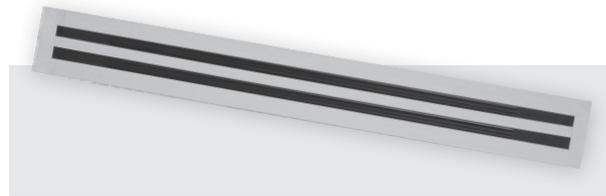
Architectural Linears



Linear Slot Diffusers

Aluminum.
Fully adjustable pattern control and volume damper.
Exclusive concealed fastening design for quick install.

ALS Diffusers and returns.
ALSMC Mitered corners for ALS products.



Linear Flow Diffusers

Aluminum.
1 or 2 slot available, slot widths 1", 1.5", 2", 2.5" 3".
Adjustable, jetflow or return configuration.

ALF/RFB High flow linear slot diffuser.
-E Option surface mount frame.
-P Option plaster-in frame (tape & spackle).



Bar Grilles for Floor

Robust, fixed core.
Aluminum anodized finish by default.
Other finishes available.
Superior 5-way air diffusion.
Beveled edges allow for smooth foot traffic.

REAL
Add suffix "7" for damper.



Bar Grilles for Floor

Aluminum, offered with brushed & lacquered finish.
Removable core and narrow bar spacing.
Reinforced for floor.

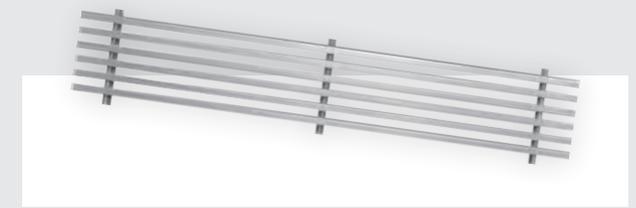
RAF
Add suffix "7" for damper.



Sidewall Linear Bar Grilles

Sturdy bars.
Removable core.
Concealed fastening.
High-end aluminum product.
Solid and durable.
No apparent screw holes.

ARCH
Add suffix "7" for damper.



Linear Bar Grilles Core Only

Extruded aluminum.
Various bar styles, frames and finishes available.

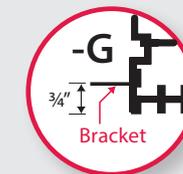
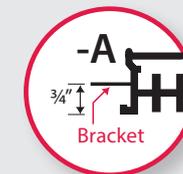
ALBCO
ALB SERIES



Linear Bar Grilles for Wall

Linear bar grilles and registers.
High-end product.
Flangeless with -SB option.

ALB Series



Drywall support bracket.
-SB option



Security Ceiling Wire
Screw
Removable Core

Security Ceiling Wire.
-CW option

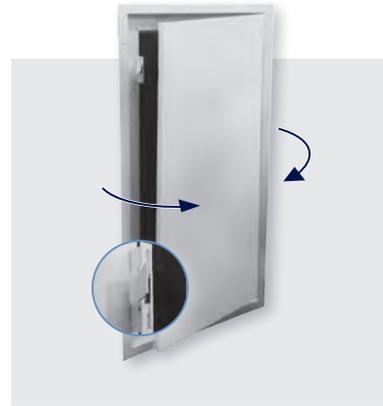
Acoustical Access Panels & PTAC Grilles



Peripheral Side Swing

Sleek modern design with sturdy construction.

PPS



Invertible Door

Hot feature: Door swings either left or right thanks to "lift-off" hinge.

PPI



Peripheral Up Swing

Hot feature: Door lifts off for easy access in restricted space.

PPU



Louvered Up Swing

Louvered door swings upwards and is removable.

PLU



Aftermarket Projects

Our development team is ready to assist you in all custom or aftermarket needs.

PENC



Grilles & Casings

Color match our casing & discharge grilles with your building's facade for a more aesthetic look on your PTAC projects.

PTAC

Premium Services

0 Day Ship **Guaranteed ships on SAME day**

2 Day Ship **Guaranteed ships 2 days later**

5 Day Ship **Guaranteed ships 5 days later**

Special

S Standard **2-3 weeks**

Great Lead Times

Need custom-sized grilles that nobody keeps in stock? No need to wait for weeks.

With our **Premium Services**, we can manufacture your products the **same day** or **within up to 5 business days**, subject to availability.

Why wait 5 weeks or more, or plan material orders months in advance?

Our standard manufacturing lead times are **2-3 weeks, yes, truly 2-3 weeks.**

Buying local also helps **reduce overall transit time.**

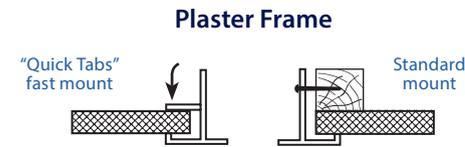
Shipping timelines are based on business days. Freight transit time is not included.

Designed for Jobsite Efficiency

Seismic tabs and damper access plugs on diffusers, easy clip-on opposed blade dampers for grilles and registers, filter returns with integrated round necks... these are just a few examples of solutions designed to help installers stay on budget and ahead of schedule.

Surface Mounting of Diffusers

Save valuable installation time with our PF plaster frame and exclusive concealed surface mounting method. Simply fold the quick tabs or fasten with screws. No additional assembly is required.



Our unique Plaster Frame offers a brand new experience for installers. Save up to 10 minutes per unit installation!

Architectural Sidewall Grilles

Airvector® ARCH grilles are not limited to appearance alone. No other grille on the market is as easy to install, remove or clean. They also provide direct duct access for cleaning and maintenance.

Plaque Diffuser Baffles

Our exclusive NBI baffles for plaque diffusers provide enhanced performance, fast installation and unmatched application flexibility on the market.

Removable Cores and Maintenance Costs

Diffusers with non-removable cores make cleaning and maintenance significantly more difficult. Airvector® diffuser cores can be easily removed and reinstalled. When selecting air distribution products for a project, we believe all costs should be considered: product cost, installation cost and long-term maintenance cost.

Quality and Consistency

We have worked extensively to improve the quality of our products beyond industry standards. We also continuously refine our quality control system to ensure consistent, high-quality products.

Controlled Aesthetics

Some products are not meant to be noticed. That is why our square-to-round collar adapters are painted white to match our diffusers, while our pie-shaped baffles are painted black.



We use powder coating on all our products to ensure scratch resistance and a high-quality finish.

We pay close attention to lines, shapes and finishes to avoid visual disruptions at the ceiling.

We strongly encourage you to compare Airvector® products side-by-side with any other major brand. Judge for yourself — we offer some of the best-looking products on the market.

Truly Dependable

We listen to your needs, answer your questions and help resolve your challenges. We always strive to support you and your business. We do this because we genuinely believe our customers are valuable — and they reward us many times over.

Performance data is available for all Airvector products.

The most up-to-date product information, data sheets and catalog are available online on our website.

30 *Years Growing Together*



About Airvector

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

Distributed by



1-866-AIRVECTOR (1-866-247-8328) | info@airvector-hvac.com
345 montee de Liesse, Saint-Laurent QC H4T 1P5, Canada