



HVAC

air distribution

SOLUTIONS



RECTORSEAL® HVAC AIR DISTRIBUTION SOLUTIONS

rectorseal.com



TRUaire®

RESIDENTIAL/COMMERCIAL GRD

Grilles, registers, and diffusers (GRD) are one of the most noticeable components of a quality HVAC installation. TRUaire products are preferred by residential and commercial contractors who take pride in their HVAC installations and offer their customers the optimum solutions for indoor comfort.

With over 10,000 SKUs, TRUaire provides a complete line of models and styles to meet the most demanding customer needs. The quality of TRUaire products is obvious given that all products receive 100% powder coating to ensure long-lasting, trouble-free use with no rust or rattles. In addition, TRUaire products feature SmoothGlide® technology for quiet operation, zinc-coated rivets, and no spotweld marks ensuring added durability for decades of dependable performance.

To quickly find the solutions that fit your needs, please utilize our new online GRD cross-reference tool at rectorseal.com/grd-crossref.



TRUaire®

RETROFIT GRD

For fast, airtight, and versatile retrofit grilles, registers, and diffusers (GRD), the choice is TRUaire Retrofit (formerly Airtec). Molded with commercial-grade polymers for long-lasting durability, TRUaire Retrofit products resist breakage, scratching, yellowing, and fading in ducted applications.

The one-piece damper boot with swing clamps offers fast and secure installation with no additional tedious mastic or external sealers. The butterfly damper provides a virtually airtight seal when closed due to the rubber edge gasket. TRUaire Retrofit offers outstanding installation flexibility with stepped collar, which accommodate three duct sizes and be easily field adjusted.

For added installation flexibility, the flanges conform to drywall backing to eliminate air leakage between diffuser and the boot. Beyond a wide assortment of diffusers to fit any retrofit installation, try the TRUaire Retro style for the look and feel of a reproduction cast iron grille, offering beauty without the added weight and high cost.



Sidewall/Ceiling Supply Grilles, Registers and Diffusers

STEEL



100 Series 8
Stamped Louver Registers 1/2"
or 1/3" Blade Spacing



210 / 230 Series 10
Adjustable Single Deflection
Grilles and Registers



220 Series 12
Adjustable Double Deflection
Grilles and Registers



300 Series 14
Adjustable Curved Blade
Grilles and Registers



400 Series 16
Stamped Curved Blade Registers



560 Series 18
High Volume Square Direction Diffusers



600 Series 20
Evaporative Cooler and Make-Up Diffusers



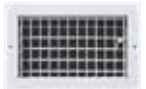
700 Series 22
High Volume Flush Diffusers



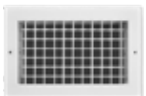
800 Series 24
Round Ceiling Diffusers

Sidewall/Ceiling Supply Grilles & Registers

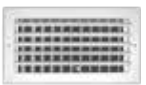
ALUMINUM



A210 Series 26
Adjustable Single Deflection
Grilles and Registers



A220 Series 28
Adjustable Double Deflection
Grilles and Registers



A300 Series 30
Adjustable Curved Blade
Grilles and Registers



A400 Series 32
Stamped Curved Blade Registers



A500 Series 34
Direction Diffusers



A520 Series 36
Modular Core Diffusers



A540 Series 38
Direction Diffusers



LD / LDR Series 40
Linear Slot Diffusers
Supply & Return



LB Series 40
Linear Bar Grilles

Floor and Baseboard Grilles and Registers



115 / 118 / 120 Series 44
Baseboard Sunburst Registers



Designer Baseboards 46
Steel, Wood & Resin Composite
Designer Baseboard Registers



121S Series 48
Steel Deluxe Baseboard Registers



122 / 123 Series 50
Steel Baseboard Grilles and
Registers 1/4" & 3/4" Turn Back



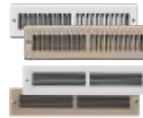
123M / 124M Series 52
1/3" Stamped Louver
Baseboard Registers



125T Series 53
1/3" Stamped Louver Baseboard
Grilles and Registers



150 Series 54
Stamped Floor Registers



TS Series 56
Stamped Louver Toe Space Grilles
1/2" or 1/3" Blade Spacing



154 Series 58
Steel Heavy Duty Floor
Grilles and Registers



160 Designer's Series 60
Steel and Resin Composite
Decorative Floor Registers



168 Solid Oak Series 62
Baseboard, Floor, Sidewall
& Flush Mount

Sidewall/Ceiling Grilles

STEEL



170 / 173 Series 66
Stamped Louver Grilles
1/2" or 1/3" Blade Spacing



174 Series 67
Stamped Fixed Curved
Blade Grilles



190 / 194 Series 68
Stamped Louver Return
Air Filter Grilles – Fixed Hinge Face



190RF / 192RF / 193RF Series 70
Stamped Louver Return
Air Filter Grilles – Removable Face
(193 Series have 1/3" Blade Spacing)



270 Series 72
Fixed Bar Air Grilles



290 / 292 / 294 Series 74
Fixed Bar Return Air Filter
Grilles Fixed Hinge

Sidewall/Ceiling Grilles

ALUMINUM



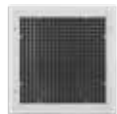
A170 Series 76
Stamped Louver Grilles



A270 Series 78
Fixed Bar Air Grilles



A290 / A292 / A294 Series 80
Fixed Bar Return Air Filter Grilles
Fixed Hinge



A900 Series 82
Egg-crate/Perforated Face Grilles

T-Bar Diffusers



1010MA / 1020MA Series 84
Lay-In Fixed Perforated
Face Diffusers



1120 Series 88
Lay-In Perforated Face Grilles
and Diffusers



1400 Series 90
Lay-In and Narrow Grid
Perforated Hinged Face



2000 Series 94
Lay-In Single Plaque & Step Down
Cone Diffusers



2604 Series 96
Lay-In Stamped Curved
Blade Diffuser



5200 Series 100
Lay-In Modular Core Diffusers



5400 Series 102
Lay-In Directional Diffusers

T-Bar Grilles



1110 Series 86
Lay-In 1/2" Stamped Louver
Air Grilles – Blade Spacing



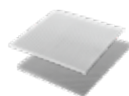
1130 / 1140 Series 88
Lay-In Egg Crate Grilles



1210RG / A1210RG Series 87
Lay-In Fixed Bar Air Grilles



1900 Series 92
Lay-In and Narrow Grid
Perforated Grilles



1930RG / 1940RG Series 92
Lay-In Acrylic & Aluminum
Egg-crate Grilles



4000 Series 98
Lay-In Filter Grilles

Sidewall/Ceiling Grilles (continued)

Spiral Duct Grilles & Registers



880 Series 104
Round Diffusers



SU Series 106
Universal Mount Single & Double
Deflection Spiral Duct Grilles



SD Series 108
Saddle Mount Single & Double
Deflection Spiral Duct Grilles



SF Series 110
Flush Mount Single & Double
Deflection Spiral Duct Grilles

Access Panels & Accessories



ACD690 / 670 Series 114
Small Single Access Panels



ACD2400 Series 116
Sectional Ceiling Access Panels
Solid or Louvered



ACP Series 118
Ceiling Access Panels
Solid or Louvered



AWD Series 120
Wall Access Doors
Solid or Louvered



Damper & Ring 122
Butterfly Damper, Radial Damper
& Mounting Ring



Collar and Transitions 122
Ring Collar & Push Pin Fasteners
Square to Round Transition



5000XF Surface Mounting Frame 124
Aluminum Opposed Blade
Damper Insulated Back



5000P T-Bar Panel 125
Louvered Foundation Vent
T-Bar Panel

Retrofit GRD

POLYMER PRODUCTS



One Piece Grill Damper Box 128
Diffuser Air Flow Specifications
Retrofit Tuffbox, Accessories



Sidewall/Ceiling Grilles & Registers

Louver Registers

Adjustable Deflection Grilles and Registers

Adjustable Curved Blade Grilles and Registers

Stamped Curved Blade Registers

Square Direction Diffusers

Evaporative Cooler

Make-Up Diffusers

Flush Diffusers

Round Ceiling Diffusers

Linear Slot Diffuser Grilles



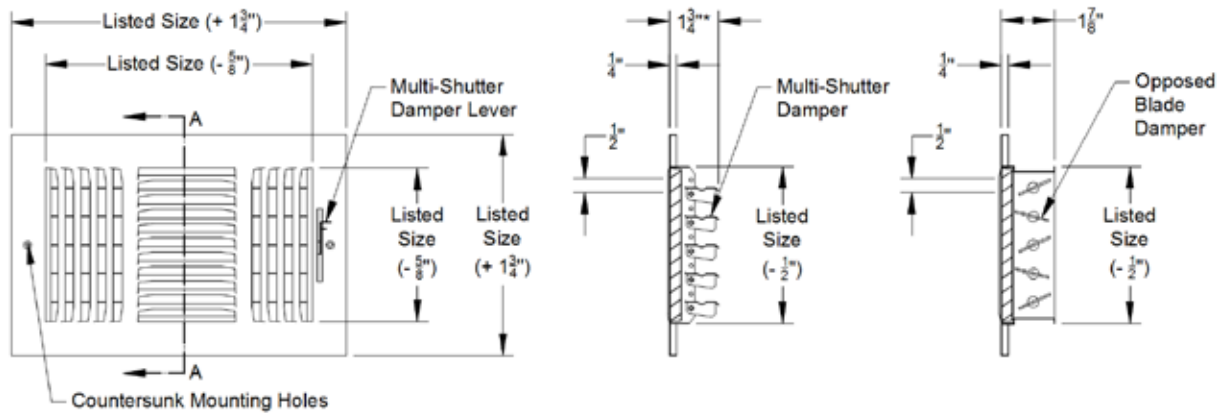
100 SERIES

Quality. Value. Performance tested.

Countersunk screw holes

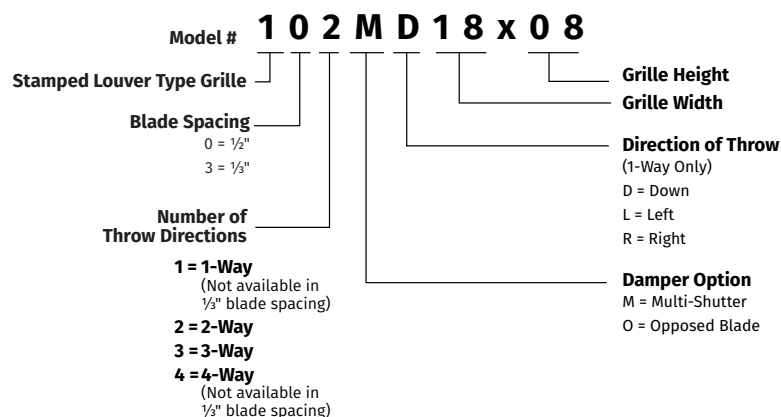
SmoothGlide dampers

Model 103



103M Shown; all dimensions are typical.

Model Number Specifications



Available throw patterns:





SIDEWALL/CEILING SUPPLY GRILLES & REGISTERS

100 Series

Steel Stamped Louver Register

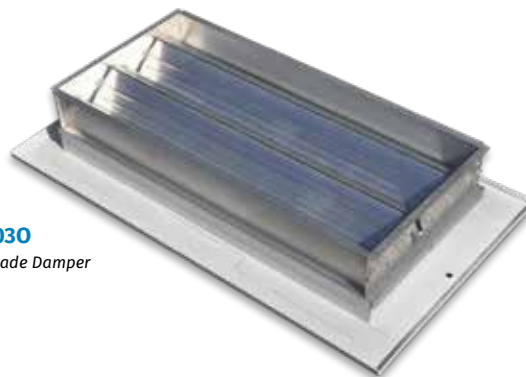
Model	Description
101MD	1-Way Down 1/2" Blade Spacing
101ML	1-Way Left 1/2" Blade Spacing
101MR	1-Way Right 1/2" Blade Spacing
102M	2-Way Right 1/2" Blade Spacing
103M	3-Way 1/2" Blade Spacing
132M	2-Way 1/3" Blade Spacing
104M	4-Way 1/2" Blade Spacing
133M	3-Way 1/3" Blade Spacing

FEATURES

- Steel construction
- Available in 1/2" and 1/3" blade spacing
- Countersunk screw holes
- SmoothGlide multi-shutter damper
- Pristine white powder coat finish
- #8 x 2" Long mounting hardware include
- Optional opposed blade damper
- Cost effective

Application • Sidewalls and ceilings • 1-way, 2-way, 3-way and 4-way air throw patterns

Recommended for • Residential applications



Model 1030

Opposed Blade Damper

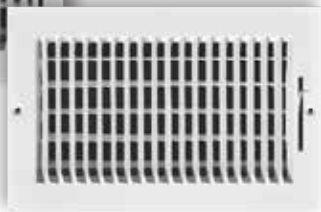
Model 101MD

1-Way Down
1/2" Blade Spacing



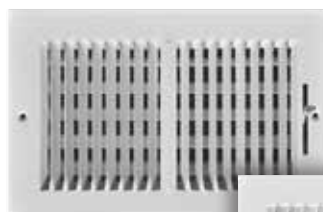
Model 101ML

1-Way Left
1/2" Blade Spacing



Model 101MR

1-Way Right
1/2" Blade Spacing



Model 102M

2-Way
1/2" Blade Spacing

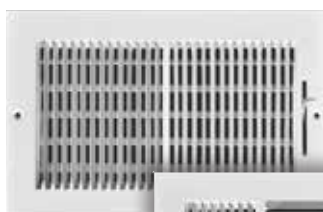


Model 103M

3-Way 1/2"
Blade Spacing

Model 132M

2-Way 1/3"
Blade Spacing



Model 133M

3-Way 1/3"
Blade Spacing



Model 104M

4-Way 1/2"
Blade Spacing



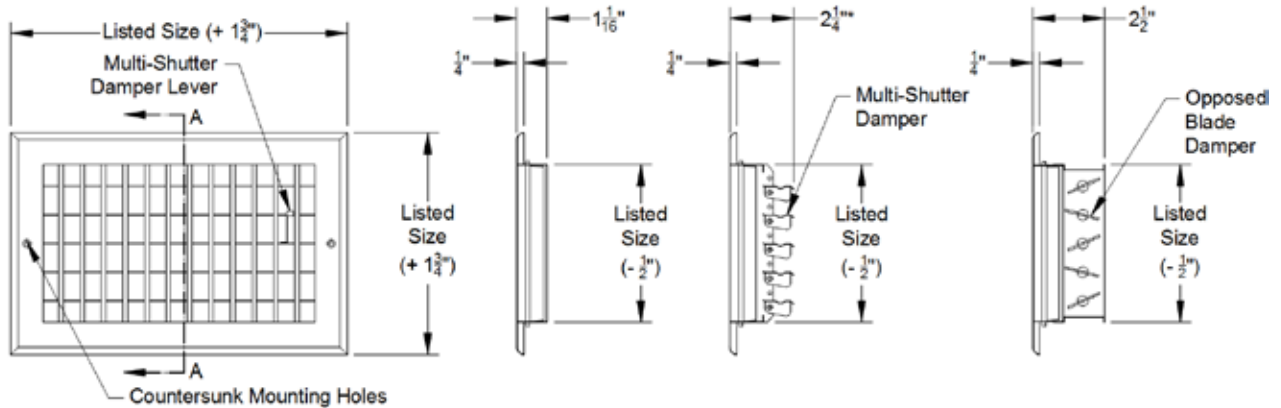
210 / 230 SERIES

Quality. Value. Performance tested.

Beveled edges

One piece frame construction

Model 210 / 230



210VM shown; all dimensions are typical for 230VM Series

Model Number Specifications

Model #	2	1	0	V	M	A	L	1	8	x	0	8
Adjustable Bar Type Grille												
Number of Throw Directions												
10 = Single												
30 = Three												
Blade Orientation												
V = Vertical												
H = Horizontal												
Damper Option												
Blank = No Damper												
M = Multi-Shutter												
O = Opposed Blade												
Grille Height												
Grille Width												
Finish												
Blank = Pristine White												
AL = Aluminum												



SIDEWALL/CEILING SUPPLY GRILLES & REGISTERS

210 / 230 Series Steel Adjustable Single Deflection Register

Model	Description
210H	Adjustable Horizontal Blades No Damper
210V	Adjustable Vertical Blades No Damper
210VM	Adjustable Vertical Blades Multi-Shutter Damper
210HM	Adjustable Horizontal Blades w/Multi-Shutter Damper
210HO	Adjustable Horizontal Blades Opposed Blade Damper
210VO	Adjustable Vertical Blades Opposed Blade Damper
230VM	Adjustable 3-Way Blades Multi-Shutter Damper

FEATURES

- Steel construction
- One piece frame (up to 14 x 10)
- 3/4" blade spacing
- Countersunk screw holes
- Unique beveled edges
- Individually adjustable horizontal or vertical blades
- Pristine white powder coat finish
- Optional SmoothGlide multi-shutter damper
- Optional opposed blade damper

Application • Sidewalls and ceilings

Recommended for • Commercial and Residential applications

Available Finishes:



AL Aluminum



BLANK White

210 Series Options

Opposed Blade Damper (OBD)

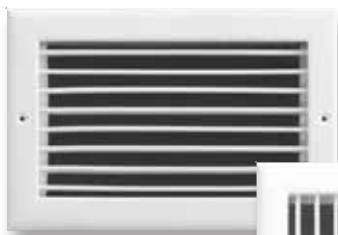
Top notch craftsmanship includes nylon bushings to ensure the aluminum blades stay in place according to the airflow requirements.

Multi-Shutter Damper (MSD)
Reverse side shown with multi-shutter damper



Model 210H

Adjustable Horizontal Blades No Damper



Model 210V

Adjustable Vertical Blades No Damper



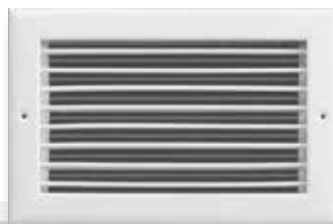
Model 210VM

Adjustable Vertical Blades SmoothGlide Multi-Shutter Damper



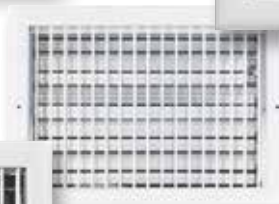
Model 210HO

Adjustable Horizontal Blades Opposed Blade Damper



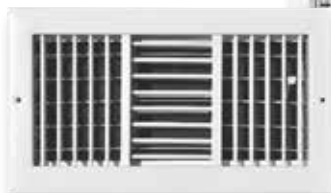
Model 210VO

Adjustable Vertical Blades Opposed Blade Damper



Model 230VM

Adjustable 3-Way Blades Multi-Shutter Damper





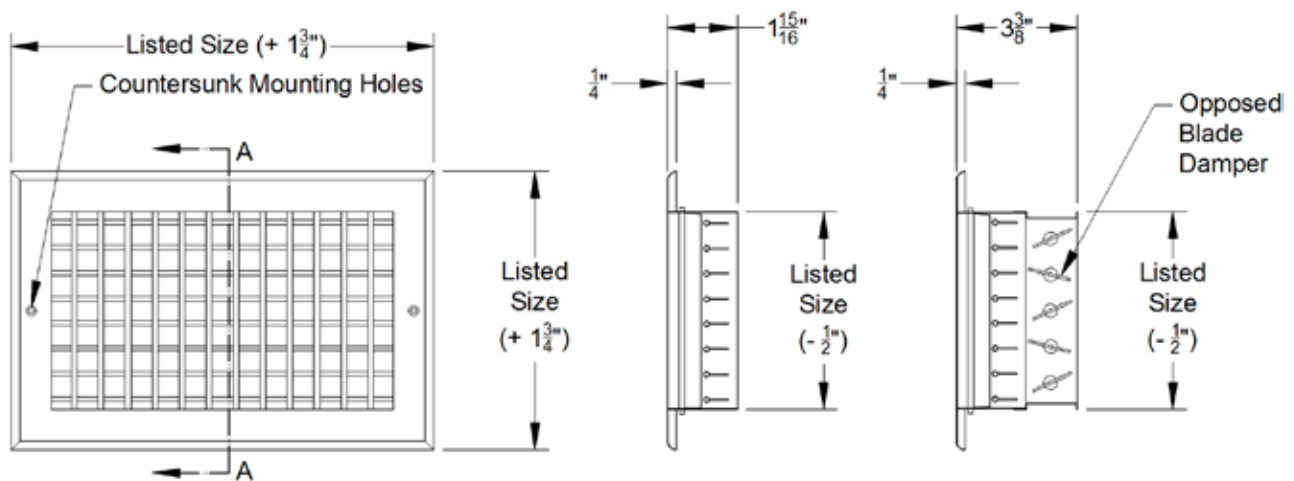
220 SERIES

Quality. Value. Performance tested.

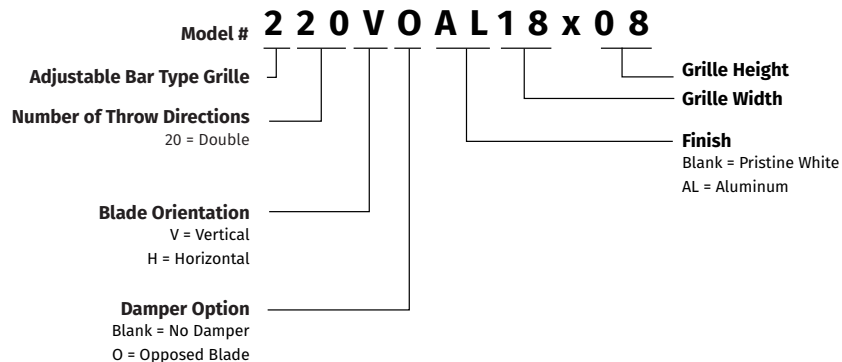
Beveled edges

Opposed blade damper with nylon bushings

Model 220



Model Number Specifications





SIDEWALL/CEILING SUPPLY GRILLES & REGISTERS

220 Series

Steel Adjustable Double Deflection Register

Model	Description
220H	Adjustable Horizontal Blades No Damper
220V	Adjustable Vertical Blades No Damper
220HO	Adjustable Horizontal Blades in front Opposed Blade Damper
220VO	Adjustable Vertical Blades in front Opposed Blade Damper

FEATURES

- Steel construction
- One piece frame (up to 14 x 10)
- 3/4" blade spacing
- Countersunk screw holes
- Unique beveled edges
- Individually adjustable horizontal and vertical blades
- Pristine white powder coat finish
- Optional opposed blade damper

Application • Sidewalls and ceilings • High capacity airflow

Recommended for • Commercial or Residential applications

Available Finishes:



AL Aluminum



BLANK White

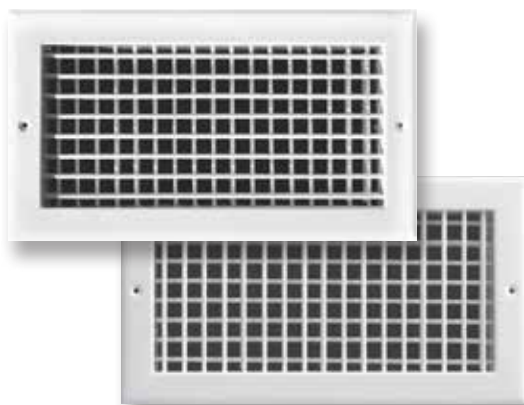
220 Series Options

Opposed Blade Damper (OBD)

Top notch craftsmanship includes nylon bushings to ensure the aluminum blades stay in place according to the airflow requirements.

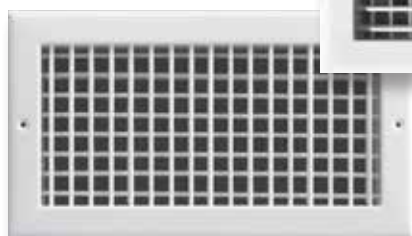
Model 220H

Adjustable Horizontal Blades No Damper



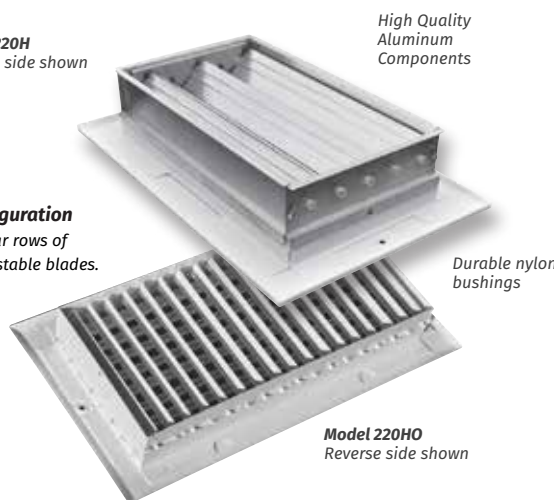
Model 220VO

Adjustable Vertical Blades in front Opposed Blade Damper



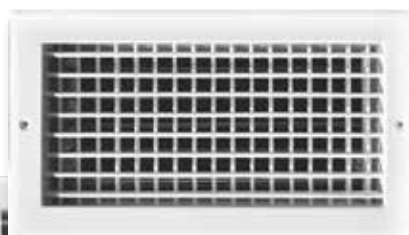
Standard Configuration

Two perpendicular rows of individually adjustable blades.



Model 220V

Adjustable Vertical Blades No Damper



Model 220HO

Adjustable Horizontal Blades in front Opposed Blade Damper



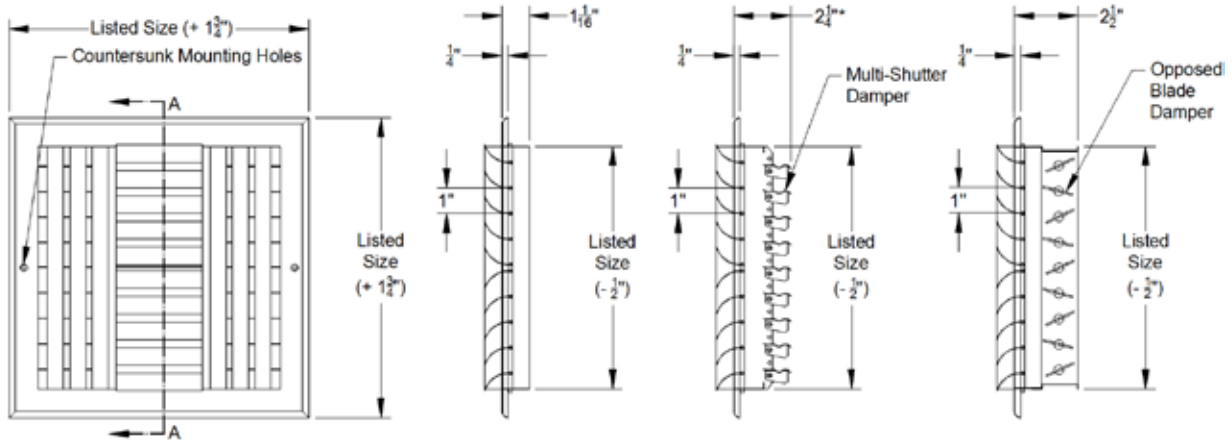
300 SERIES

Quality. Value. Performance tested.

SmoothGlide
dampers

One piece frame
without mitered pieces

Model 300



304M shown; all dimensions are typical.

Model Number Specifications

Model # 3 0 2 V M A L 1 8 x 0 8	
Curved Blade Type Grille	Grille Height
Number of Throw Directions	Grille Width
1 = 1-Way	Finish
2 = 2-Way	Blank = Pristine White
3 = 3-Way	AL = Aluminum
4 = 4-Way	Damper Option
Blade Orientation (1-Way or 2-Way Only)	F = No Damper
Blank = Horizontal	M = Multi-Shutter Damper
V = Vertical	O = Opposed Blade

Available throw patterns:





SIDEWALL/CEILING SUPPLY GRILLES & REGISTERS

300 Series

Steel Adjustable Curved Blade Register

Model	Description
301M	Curved Blade 1-Way
301VM	Curved Blade 1-Way Vertical
302M	Curved Blade 2-Way Horizontal
302VM	Curved Blade 2-Way Vertical
303M	Curved Blade 3-Way
304M	Curved Blade 4-Way

FEATURES

- Steel construction
- One piece frame (up to 14 x 10)
- Countersunk screw holes
- Unique beveled edges
- Individually adjustable curved blades
- Optional SmoothGlide multi-shutter damper
- Pristine powder coat finish
- Optional opposed blade damper

Application • Sidewalls and ceilings • 1-way, 2-way, 3-way and 4-way air throw patterns • Fully adjustable blades

Recommended for • Residential or Commercial applications

Available Finishes:



AL Aluminum



BLANK White

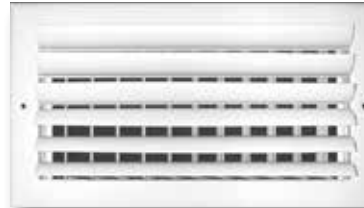
Model 303O

3-Way – OBD Option



Model 301M

Curved Blade: 1-Way



Model 302M

Curved Blade:
2-Way Horizontal



Model 303M

Curved Blade: 3-Way



Model 302VM

Curved Blade: 2-Way Vertical



Model 304M

Curved Blade: 4-Way



400 SERIES

Quality. Value. Performance tested.

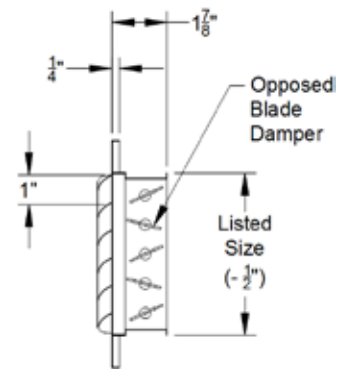
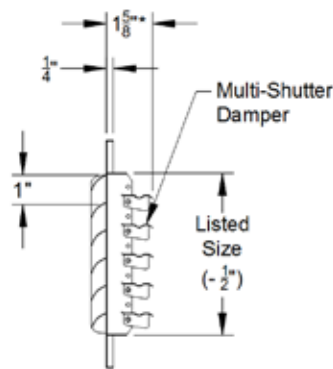
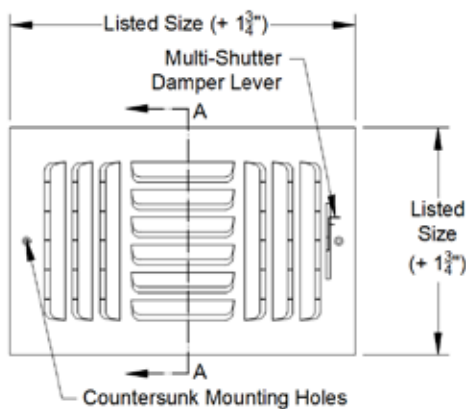


Countersunk screw hole & damper handle



Stamped curved blade detail

Model 400



403M shown; all dimensions are typical.

Model Number Specifications

Model # 4 0 2 V M 1 8 x 0 8	
Stamped Curved Blade Grille	Grille Height
Blade Spacing	Grille Width
0 = 1"	Damper Option
5 = 1/2"	M = Multi-Shutter Damper
6 = 3/4"	O = Opposed Blade Damper
Number of Throw Directions	Blade Orientation
1 = 1-Way	(1-Way or 2-Way Only)
2 = 2-Way	Blank = Horizontal
3 = 3-Way	V = Vertical
4 = 4-Way	

Available throw patterns:





SIDEWALL/CEILING SUPPLY GRILLES & REGISTERS

400 Series

Steel Stamped Curved Blade Register

Model	Description
401M	Stamped Curved Blade 1-Way Horizontal
402M	Stamped Curved Blade 2-Way Horizontal
402VM	Stamped Curved Blade 2-Way Vertical
403M	Stamped Curved Blade 3-Way
404M	Curved Blade 4-Way

FEATURES

- Steel construction
- Countersunk screw holes
- Curved blade face
- SmoothGlide multi-shutter damper
- Pristine powder coat finish
- Cost effective

Application • Sidewalls and ceilings • 1-way, 2-way, 3-way and 4-way air throw patterns

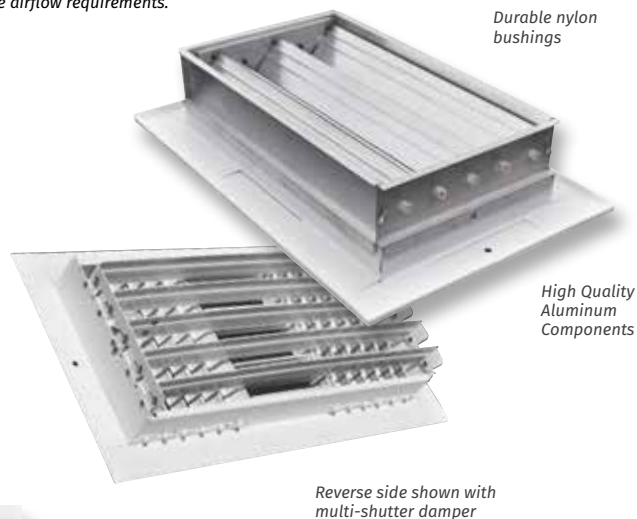
• Stamped steel

Recommended for • Residential applications

400 Series Options

Opposed Blade Damper (OBD)

Top notch craftsmanship includes nylon bushings to ensure the aluminum blades stay in place according to the airflow requirements.



Model 401M

Stamped Curved Blade:
1-Way Horizontal



Model 402M

Stamped Curved Blade:
2-Way Horizontal



Model 403M

Stamped Curved Blade: 3-Way



Model 402VM

Stamped Curved Blade:
2-Way Vertical



Model 404M

Curved Blade: 4-Way



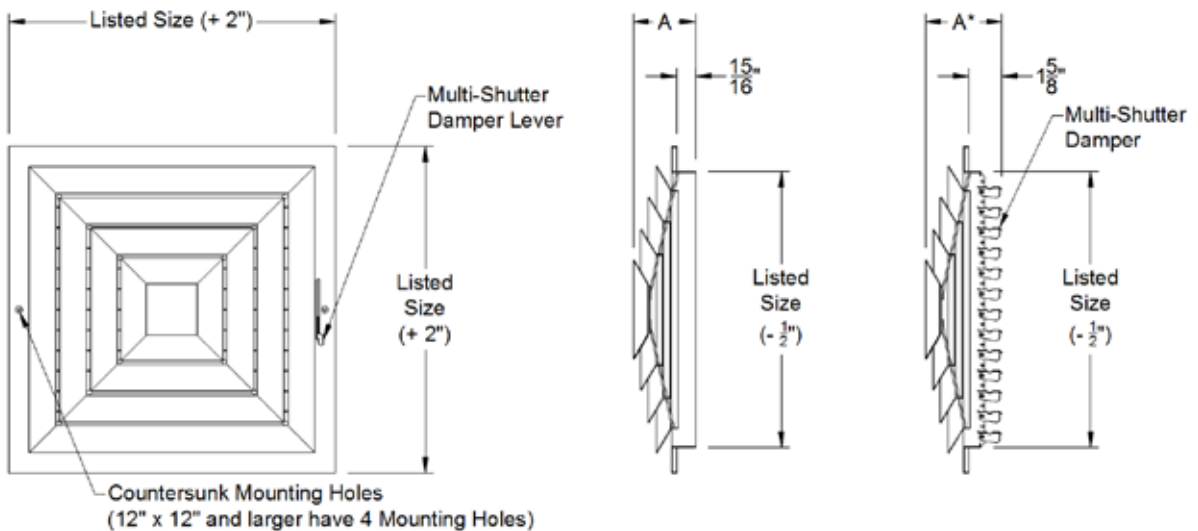
560 SERIES

Quality. Value. Performance tested.

Multi-tier diffusion
(Model 560M shown)



Model 560



Model Number Specifications

Model # 5 6 0 M 1 6 x 1 6

High Capacity Direction Diffuser (5, 6, 0)

Damper Option (M)
Blank = No Damper
M = Multi-Shutter Damper

Grille Height Grille Width (1 6 x 1 6)

Size	Grille Only Dim A	Grille w/ Multi-Shutter Damper Dim A	Number of Cones
6" x 6"	1 3/4"	2 1/2"	1
8" x 8"	2 1/4"	3"	2
10" x 10"	2 3/4"	3 1/2"	3
12" x 12"	2 3/4"	3 1/2"	3
14" x 14"	3 1/4"	4"	4
16" x 16"	3 3/4"	4 1/2"	5
18" x 18"	3 3/4"	4 1/2"	5
20" x 20"	4 1/4"	5"	6



SIDEWALL/CEILING SUPPLY GRILLES & REGISTERS

560 Series

Steel High Volume Square Direction Diffuser

Model	Description
560M	Square Ceiling Directional Diffuser
560	No Damper Square Ceiling Directional Diffuser

FEATURES

- Steel construction
- Countersunk screw holes
- Optional multi-shutter damper
- Pristine white powder coat finish

Application • Sidewalls and ceilings • Allows for large volumes of air flow

Recommended for • Residential applications
• Evaporative cooler

Model 560M

Reverse side shown with damper



Model 560

Reverse side shown without damper

Model 560M

Square Ceiling Directional Diffuser



Model 560

No Damper Square Ceiling Directional Diffuser



Profile view shown without damper



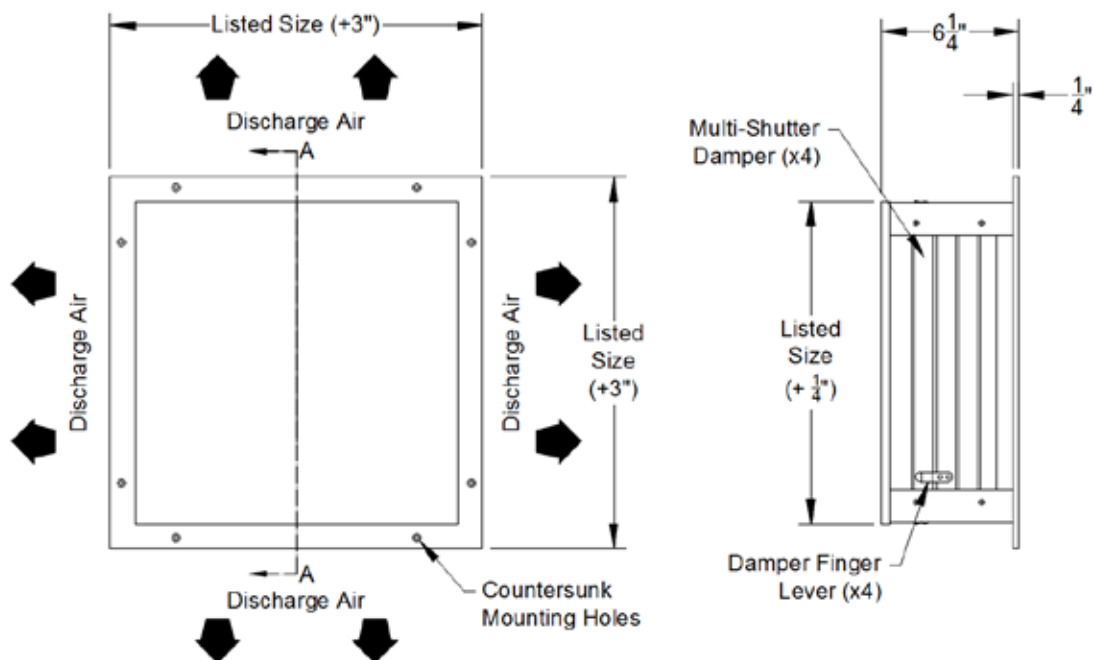
600 SERIES

Quality. Value. Performance tested.

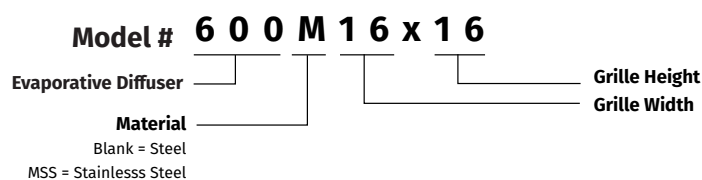


High capacity blade design

Model 600



Model Number Specifications





SIDEWALL/CEILING SUPPLY GRILLES & REGISTERS

600 Series

Steel Evaporative Cooler/Make-Up Air Diffuser

Model	Description
600	Evaporative Cooler and Make-up Air Diffuser
600MSS	Stainless Steel Evaporative Cooler and Make-up Air Diffuser

FEATURES

- Steel construction
- Optional stainless steel
- Countersunk screw holes
- Multi-shutter damper

Application

- Sidewalls and ceilings
- 4 Individually adjustable multi-shutter dampers, one on each side

Recommended for

- Residential and commercial applications
- Evaporative cooler

Available Finishes:



Stainless Steel



Pristine White Powder Coat Finish

600 Series Options



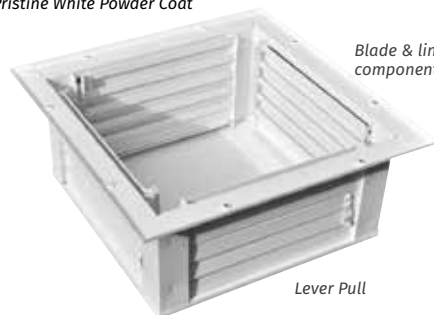
Shown Open



Shown Closed

Model 600

Pristine White Powder Coat



Blade & linkage components

Lever Pull

Model 600MSS

Stainless Steel Evaporative Cooler and Make-up Air Diffuser

Model 600

Evaporative Cooler and Make-up Air Diffuser

Blade design allows for maximum air flow

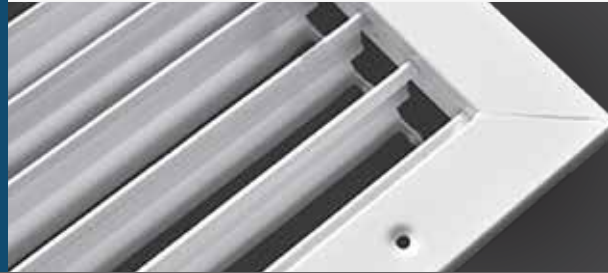


*Available in white or stainless steel finish



700 SERIES

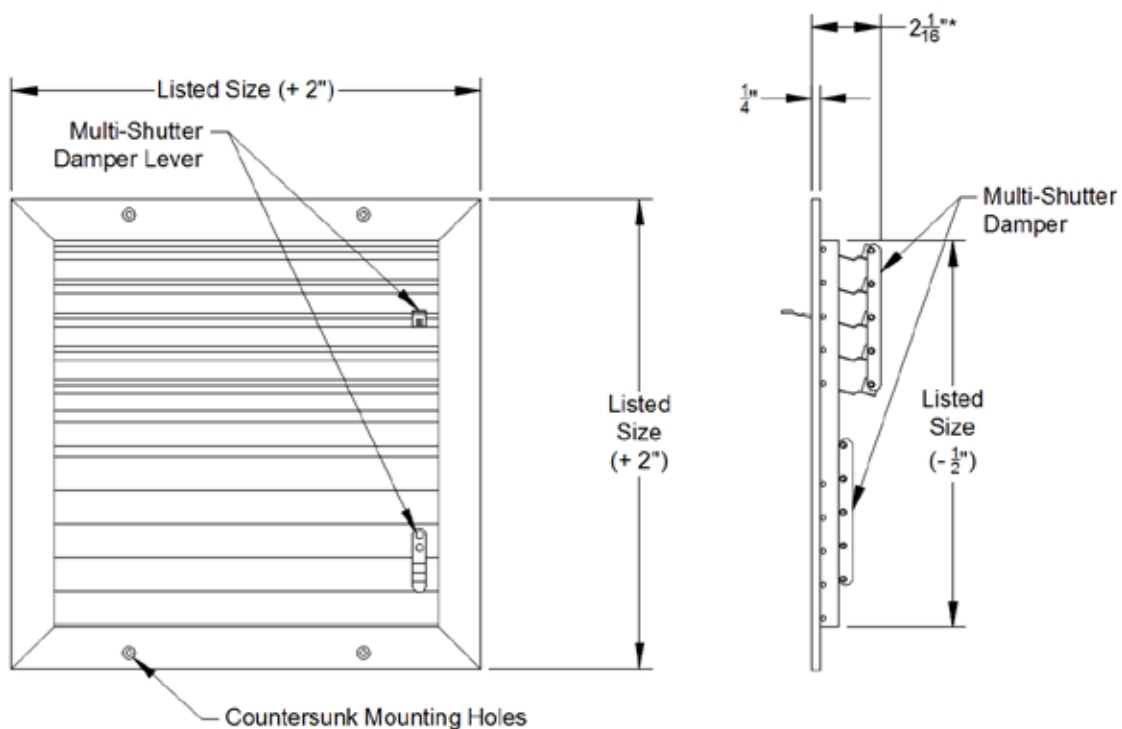
Quality. Value. Performance tested.



High capacity
blade design

Pristine white
powder coat finish

Model 700



Model Number Specifications

Model # 70016 x 16

Stamped Louver Type Grille

Grille Height
Grille Width



SIDEWALL/CEILING SUPPLY GRILLES & REGISTERS

700 Series

Steel High Volume Flush Diffuser

Model	Description
700	High Velocity Flush Mount Diffuser

FEATURES

- Steel construction
- Countersunk screw holes
- Multi-shutter damper
- Pristine white powder coat finish

Application • Sidewalls and ceilings • 1-way, 2-way, 3-way and 4-way air throw patterns
Recommended for • Residential applications
 • Evaporative cooler • Make-up air applications



Shown Open



Shown Closed

Model 700 High Velocity Flush Mount Diffuser



Blades shown in OPEN position

Large, adjustable fins

Model 700
Pristine White Powder Coat



Durable Rivets
installed AFTER
powder coating
for smoothest
operation

Blade & linkage components
are individually powder coated
BEFORE assembly

Reverse side shown



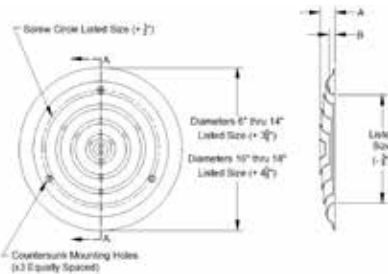
800 SERIES

Quality. Value. Performance tested.

Diffuser

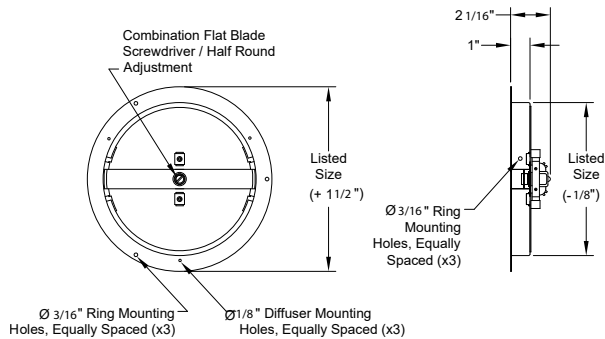
Butterfly damper

Model 800

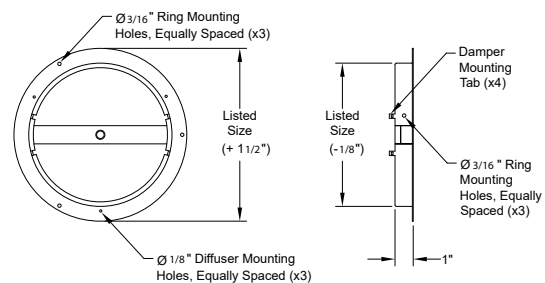


Nominal Size	Dimensions	
	"A"	"B"
6"	1 1/8"	7/16"
8"	1 1/8"	7/16"
10"	1 1/8"	7/16"
12"	1 1/4"	7/16"
14"	1 3/8"	7/16"
16"	1 5/8"	1/2"
18"	2"	1/2"

Model 801



Model 803



Model Number Specifications

Model # **8 0 3 X 1 0**

Round Ceiling Diffusers
Surface Mount

Damper & Mounting Ring Options

0 = Round Diffuser
1 = Damper & Mounting Ring
3 = Mounting Ring

Nominal Duct Diameter

06 = 6"Ø
08 = 8"Ø
10 = 10"Ø
12 = 12"Ø
14 = 14"Ø
16 = 16"Ø
18 = 18"Ø



SIDEWALL/CEILING SUPPLY GRILLES & REGISTERS

800 Series

Steel Round Ceiling Diffuser – Surface Mounted

Model	Description
800	Register Face
801	Butterfly Damper & Installation Ring
803	Installation Ring Only

FEATURES

- Steel construction
- Countersunk screw holes
- Pristine white powder coat finish
- Optional butterfly damper

Application • Sidewalls and ceilings

Recommended for • Residential applications

- Ceiling mounted

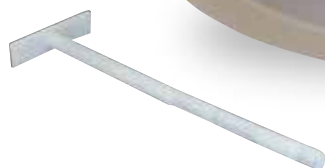
Model 800
Register Face



Model 803
Installation Ring Only



Model 801
Butterfly Damper & Installation Ring





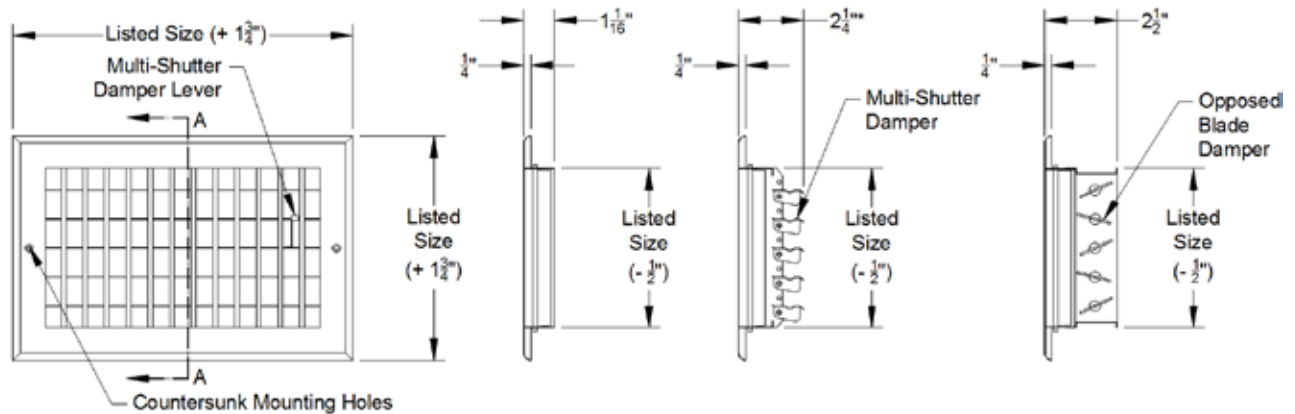
A210 SERIES

Quality. Value. Performance tested.



Durable nylon bushings

Model A210



Model Number Specifications

Model #	A 2 1 0 V M A 1 8 x 0 8									
Aluminum										Grille Height
Adjustable Bar Type Grille										Grille Width
Number of Throw Directions										Finish
10 = Single										Blank = Pristine White
Blade Orientation										AL = Aluminum
V = Vertical										
H = Horizontal										
Damper Option										
Blank = No Damper										
M = Multi-Shutter										
O = Opposed Blade										



SIDEWALL/CEILING SUPPLY GRILLES & REGISTERS

A210 Series

Aluminum Adjustable Single Deflection Register

Model	Description
A210H	Adjustable Horizontal Blades No Damper
A210V	Adjustable Vertical Blades No Damper
A210VM	Adjustable Vertical Blades SmoothGlide Multi-Shutter Damper
A210HM	Adjustable Horizontal Blades SmoothGlide Multi-Shutter Damper
A210HO	Adjustable Horizontal Blades Opposed Blade Damper
A210VO	Adjustable Vertical Blades Opposed Blade Damper

FEATURES

- Aluminum construction
- One piece frame (up to 14 x 10)
- 3/4" blade spacing
- Countersunk screw holes
- Individually adjustable horizontal or vertical airfoil blades
- Pristine white powder coat finish
- Optional SmoothGlide multi-shutter damper
- Optional opposed blade damper

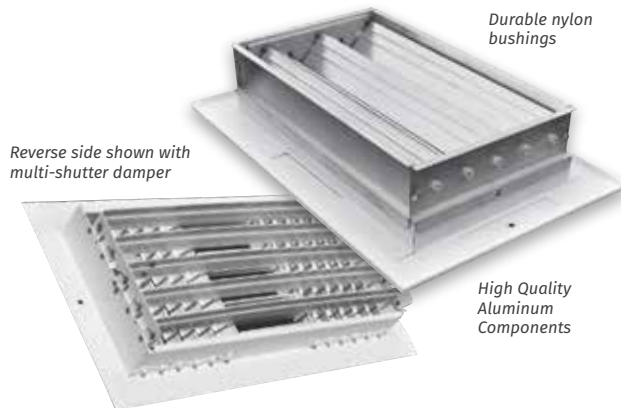
Application • Sidewalls and ceilings

Recommended for • Commercial or Residential applications

A210 Series Options

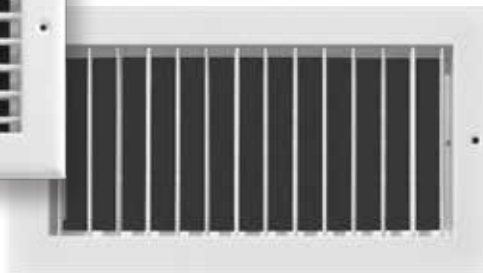
Opposed Blade Damper (OBD)

Top notch craftsmanship includes nylon bushings to ensure the aluminum blades stay in place according to the airflow requirements



Model A210H

Adjustable Horizontal Blades
No Damper



Model A210V

Adjustable Vertical Blades
No Damper



Model A210VM

Adjustable Vertical
Blades SmoothGlide
Multi-Shutter Damper



Model A210VO

Adjustable Vertical Blades
Opposed Blade Damper



Model A210HO

Adjustable Horizontal Blades
Opposed Blade Damper

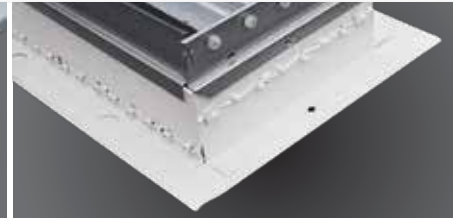


A220 SERIES

Quality. Value. Performance tested.

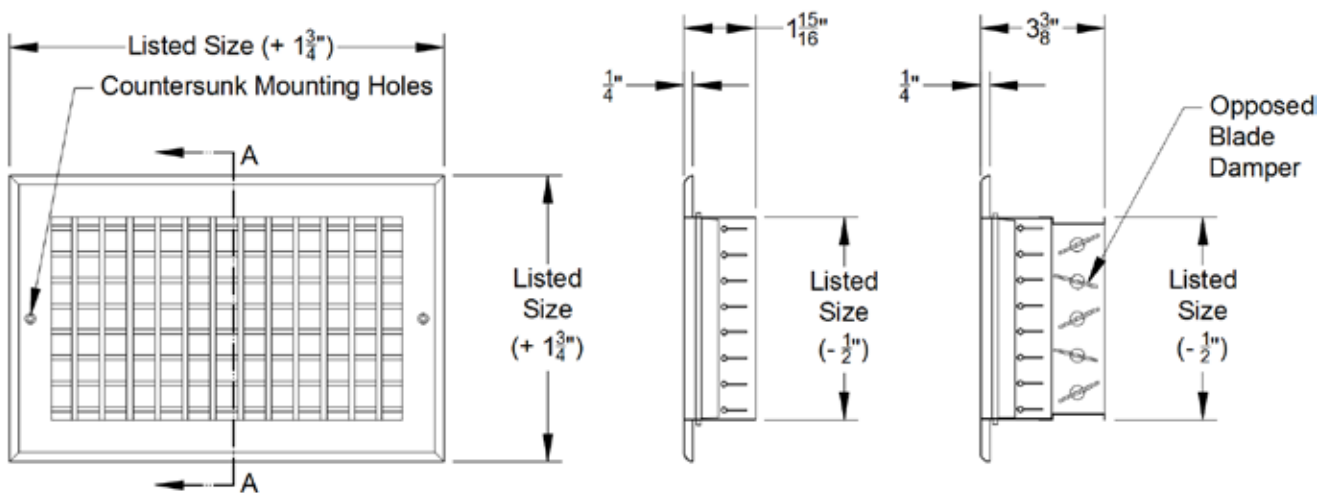


Square corners

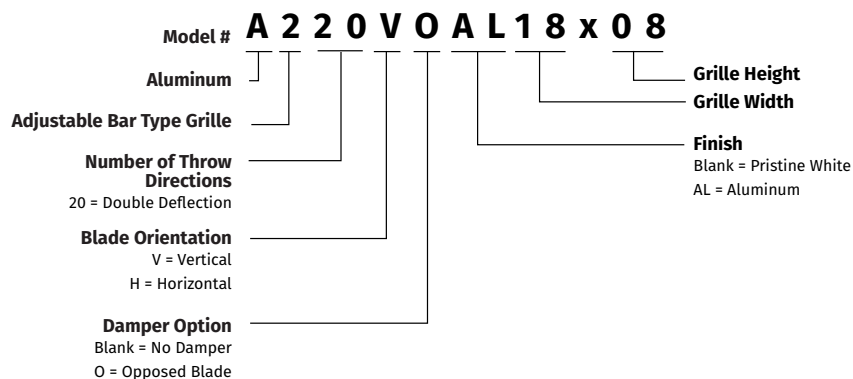


Nylon bushings add tension to damper blades

Model A220



Model Number Specifications





SIDEWALL/CEILING SUPPLY GRILLES & REGISTERS

A220 Series

Aluminum Adjustable Single Deflection Register

Model	Description
A220H	Adjustable Horizontal Blades No Damper
A220V	Adjustable Vertical Blades No Damper
A220HO	Adjustable Horizontal Blades in Front Opposed Blade Damper
A220VO	Adjustable Vertical Blades in Front Opposed Blade Damper

FEATURES

- Aluminum construction
- One piece frame (up to 14 x 10)
- 3/4" blade spacing
- Countersunk screw holes
- Individually adjustable horizontal or vertical airfoil blades
- Pristine white powder coat finish
- Optional opposed blade damper

Application • Sidewalls and ceilings

Recommended for • Commercial or residential applications

A220 Series Options

Opposed Blade Damper (OBD)

Top notch craftsmanship includes nylon bushings to ensure the aluminum blades stay in place according to the airflow requirements.

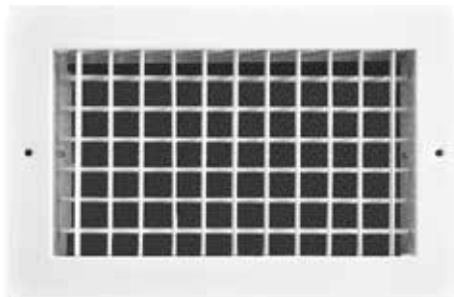
Model A220HO
Reverse side shown

Durable nylon bushings

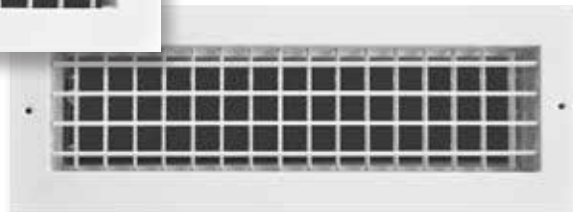
Model A220H
Reverse side shown

high Quality Aluminum Components

Standard Configuration
Two perpendicular rows of individually adjustable aluminum blades.



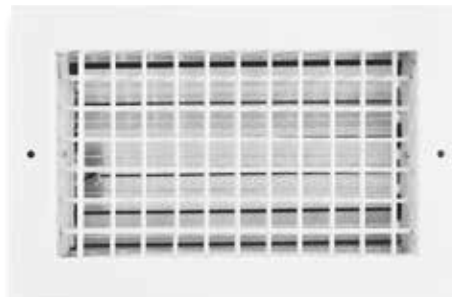
Model A220V
Adjustable Vertical Blades No Damper



Model A220H
Adjustable Horizontal Blades No Damper

Model A220VO

Adjustable Vertical Blades in front Opposed Blade Damper



Model A220HO

Adjustable Horizontal Blades in front Opposed Blade Damper



NOTE: Also available in steel. See the 220 Series.



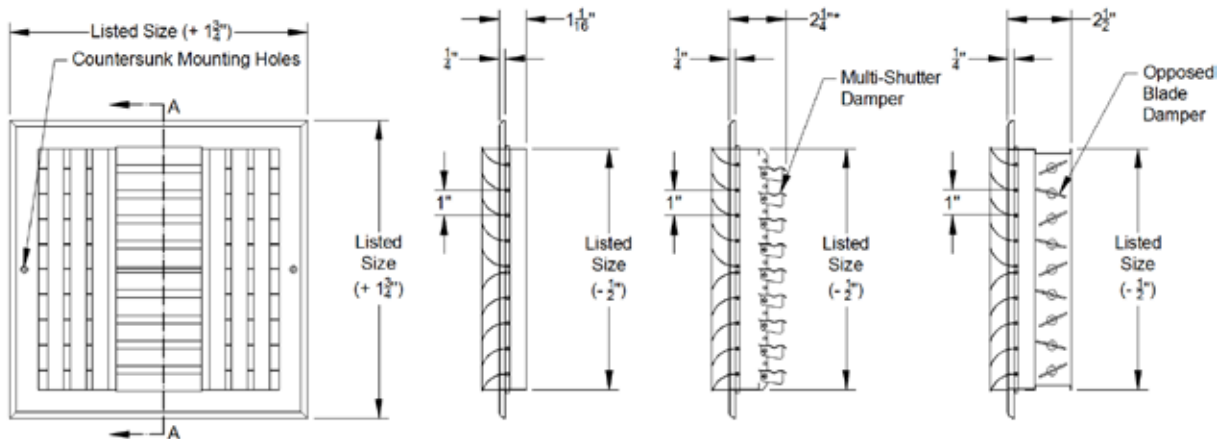
A300 SERIES

Quality. Value. Performance tested.

SmoothGlide
dampers

Large, adjustable
blades

Model A300



A304 shown; all dimensions are typical.

Model Number Specifications

Model #	A 3 0 2 H M G A L 1 8 x 0 8
Aluminum	Blank = Pristine White AL = Aluminum
Curved Blade Type Grille	Grille Height Grille Width
Number of Throw Directions	Finish
1 = 1-Way	Blank = No Gasket
2 = 2-Way	G = Gasket
3 = 3-Way	Damper Option
4 = 4-Way	Blank = No Damper
Blade Orientation (1-Way or 2-Way Only)	M = Multi-shutter
Blank = Vertical	O = Opposed Blade Damper
H = Horizontal	

Available throw patterns:

1-Way Down	
2-Way Vertical	
2-Way Horizontal	
3-Way	
4-Way	



SIDEWALL/CEILING SUPPLY GRILLES & REGISTERS

A300 Series

Aluminum Adjustable Curved Blade Register

Model	Description
A301M	Curved Blade 1-Way Vertical
A301HM	Curved Blade 1-Way Horizontal
A301HO	Curved Blade 2-Way Horizontal, Opposed Blade Damper
A302HM	Curved Blade 2-Way Horizontal
A302M	Curved Blade 2-Way Vertical
A303M	Curved Blade 3-Way
A304M	Curved Blade 4-Way

FEATURES

- Aluminum construction
- One piece frame (up to 14 x 10)
- Countersunk screw holes
- Individually adjustable curved blades
- Optional SmoothGlide multi-shutter damper
- Pristine white powder coat finish
- Optional opposed blade damper

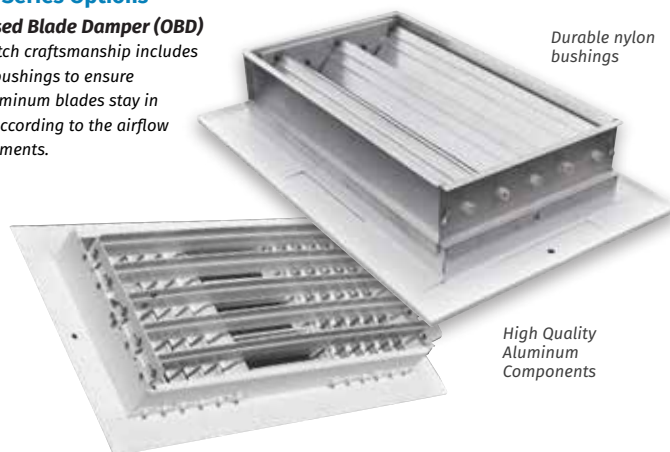
Application • Sidewalls and ceiling

Recommended for • Commercial or Residential applications

A300 Series Options

Opposed Blade Damper (OBD)

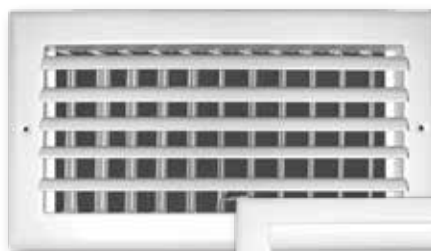
Top notch craftsmanship includes nylon bushings to ensure the aluminum blades stay in place according to the airflow requirements.



Durable nylon bushings

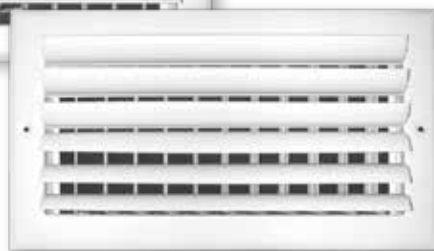
High Quality Aluminum Components

Reverse side shown with multi-shutter damper



Model A301HM

Curved Blade: 1-Way



Model A302HM

Curved Blade: 2-Way Horizontal



Model A302M

Curved Blade: 2-Way Vertical



Model A303M

Curved Blade: 3-Way



Model A304M

Curved Blade: 4-Way



A400 SERIES

Quality. Value. Performance tested.

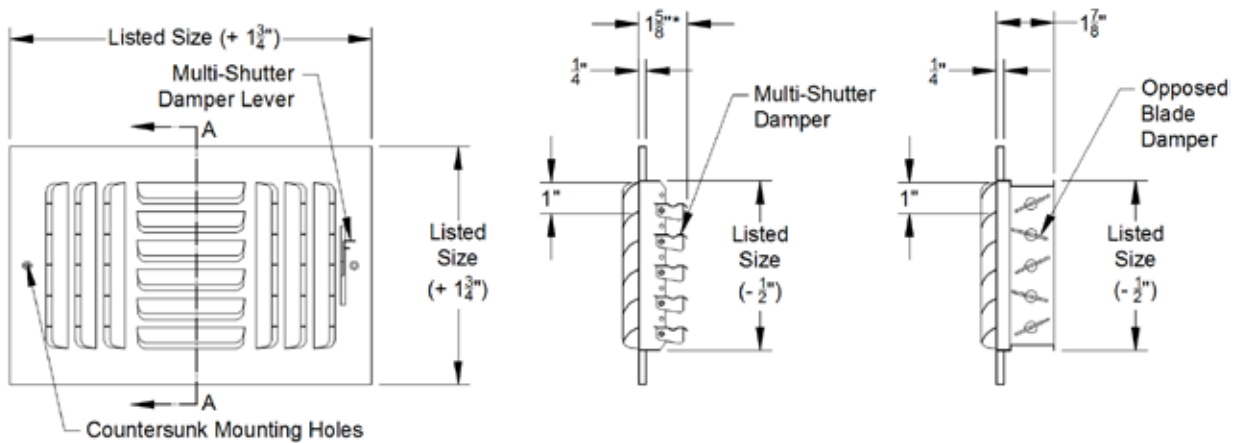


Detail view of damper lever



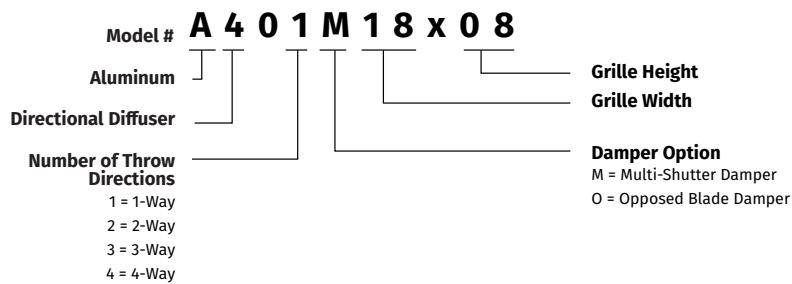
Stamped curved blade detail

Model A400



403M Shown; all dimensions are typical for all 400/450/460 series

Model Number Specifications



Available throw patterns:





SIDEWALL/CEILING SUPPLY GRILLES & REGISTERS

A400 Series

Aluminum Stamped Curved Blade Register

Model	Description
A401M	Stamped Curved Blade 1-Way Horizontal
A402M	Stamped Curved Blade 2-Way Horizontal
A402VM	Stamped Curved Blade 2-Way Vertical
A403M	Stamped Curved Blade 3-Way
A404M	Curved Blade 4-Way

FEATURES

- Aluminum construction
- Countersunk screw holes
- Curved blade face
- SmoothGlide multi-shutter damper
- Pristine powder coat finish
- Cost effective

Application • Sidewalls and ceilings • 5 different face patterns

Recommended for • Residential applications

A400 Series Options

Opposed Blade Damper (OBD)

Top notch craftsmanship includes nylon bushings to ensure the aluminum blades stay in place according to the airflow requirements.



Durable nylon bushings

High Quality Aluminum Components

Reverse side shown with multi-shutter damper

Model A401M

Stamped Curved Blade: 1-Way Horizontal



Model A402M

Stamped Curved Blade: 2-Way Horizontal



Model A403M

Stamped Curved Blade: 3-Way



Model A404M

Curved Blade: 4-Way



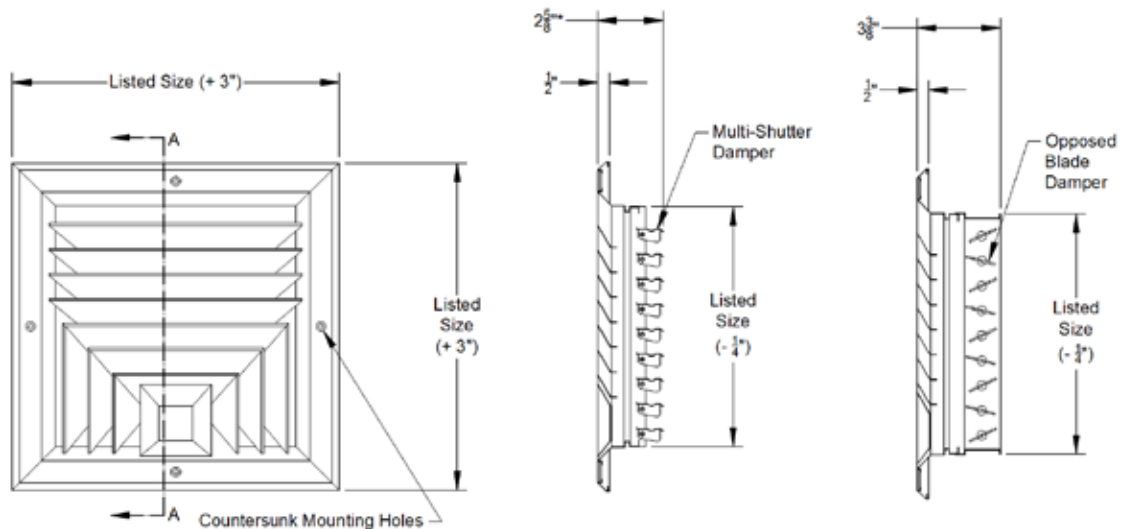
A500 SERIES

Quality. Value. Performance tested.

Mitered frame corner

Optional OBD damper

Model A500



A503M shown; all dimensions are typical.

Model Number Specifications

Model #	A 5 0 2 M 1 8 x 0 8	
Aluminum		Grille Height
Directional Diffuser		Grille Width
Number of Throw Directions		Damper Option
1 = 1-Way		M = Multi-Shutter Damper
2 = 2-Way Parallel		O = Opposed Blade Damper
3 = 3-Way		
4 = 4-Way		
5 = 2-Way Corner		

Available throw patterns:

1-Way Down	
2-Way Horizontal	
2-Way Corner	
3-Way	
4-Way	



SIDEWALL/CEILING SUPPLY GRILLES & REGISTERS

A500 Series

Aluminum Direction Diffuser Surface Mounted

Model	Description
A501M	Ceiling Diffuser 1-Way
A502M	Ceiling Diffuser 2-Way
A503M	Ceiling Diffuser 3-Way
A504M	Ceiling Diffuser 4-Way
A505M	Ceiling Diffuser 2-Way Corner

FEATURES

- Extruded aluminum construction
- Mitered corners
- Countersunk screw holes
- 5 air patterns
- SmoothGlide multi-shutter damper
- Pristine white powder coat finish
- Optional opposed blade damper

Application • Sidewalls and ceilings • 1-way, 2-way, 3-way and 4-way air throw patterns

Recommended for • Residential applications

A500 Series Options

Opposed Blade Damper (O)

Our top of the line OBD Damper for the ultimate in air control



Model A501M
Ceiling Diffuser: 1-Way



Model A502M
Ceiling Diffuser: 2-Way Parallel



Model A503M
Ceiling Diffuser: 3-Way



Model A505M
Ceiling Diffuser: 2-Way Corner



Model A504M
Ceiling Diffuser: 4-Way



A520 SERIES

Quality. Value. Performance tested.

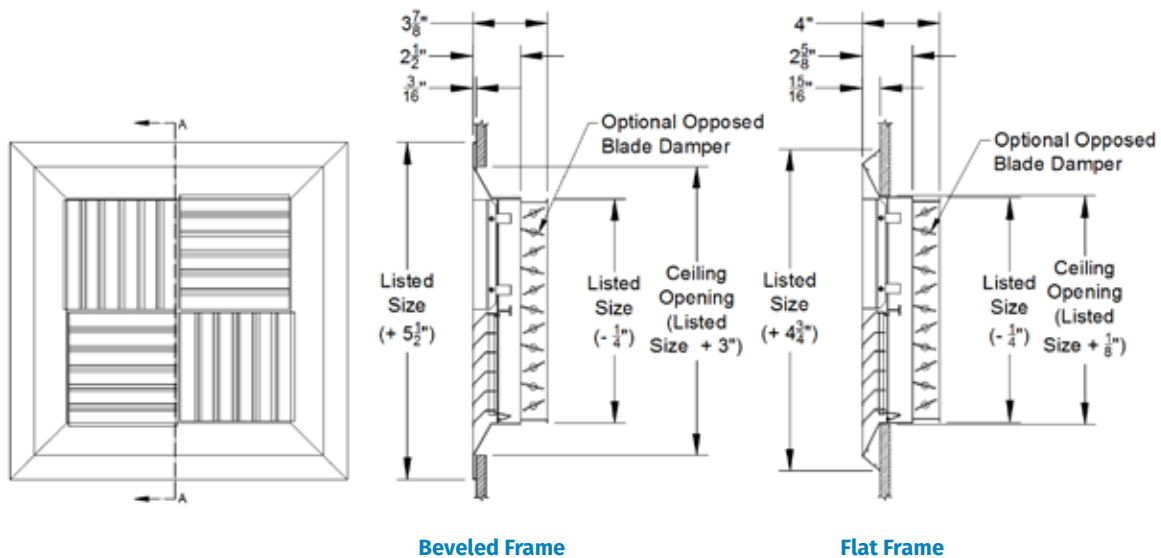


Beveled frame design

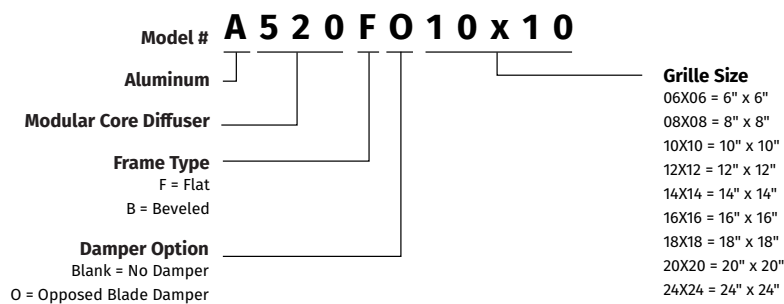


Flat frame design

Model A520



Model Number Specifications



Field Configurable throw patterns:





SIDEWALL/CEILING SUPPLY GRILLES & REGISTERS

A520 Series

Aluminum Modular Core Diffuser

Model	Description
A520F	Flat-Frame Design
A520B	Beveled-Frame Design

FEATURES

- Extruded aluminum construction
- Beveled or flat frame options
- Field configurable throw patterns; one, two, three or four way
- Pristine white powder coat finish
- Optional opposed blade damper

Application • Sidewalls and ceilings • 2 different face patterns

Recommended for • Commercial applications

A520 Series Options



Optional Opposed Blade Damper
With quiet, high-quality nylon bushings



Model A520B Beveled Frame Design
Remove cores to access screw holes along interior frame



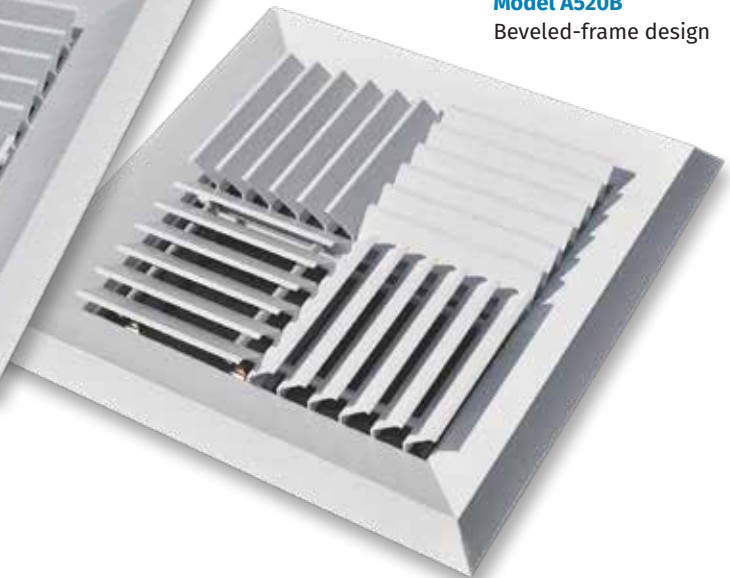
Model A520F

Flat-frame design



Model A520B

Beveled-frame design





A540 SERIES

Quality. Value. Performance tested.

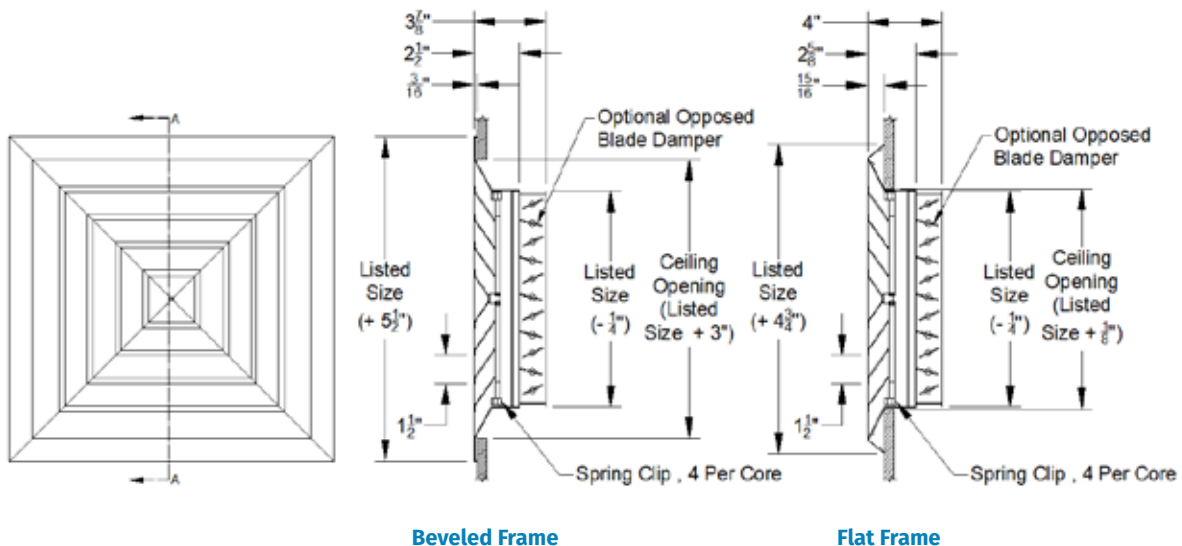


Beveled frame design



Flat frame design

Model A540



Model Number Specifications

Model #	A 5 4 4 F O 1 0 x 1 0
Aluminum	
Modular Core Diffuser	
Throw Directions	
1 = 1-Way	
2 = 2-Way Parallel	
3 = 3-Way	
4 = 4-Way	
5 = 2-Way Corner	
Frame Type	
F = Flat	
B = Beveled	
Grille Size	
06X06 = 6" x 6"	
09X09 = 9" x 9"	
12X12 = 12" x 12"	
15X15 = 15" x 15"	
18X18 = 18" x 18"	
21X21 = 21" x 21" (4-Way Only)	
24X24 = 24" x 24" (4-Way Only)	
Damper Option	
Blank = No Damper	
O = Opposed Blade Damper	

Available throw patterns:

1-Way Down	
2-Way Opposite	
2-Way Corner	
3-Way	
4-Way	



SIDEWALL/CEILING SUPPLY GRILLES & REGISTERS

A540 Series

Aluminum Direction Diffuser Surface Mounted

Model	Description
A544F	Flat-Frame Design
A544B	Beveled-Frame Design

FEATURES

- Extruded aluminum construction
- Beveled or flat frame options
- 5 air throw patterns
- Removable core
- Pristine white powder coat finish
- Optional opposed blade damper

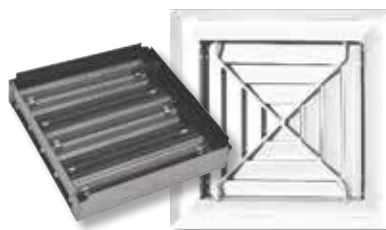
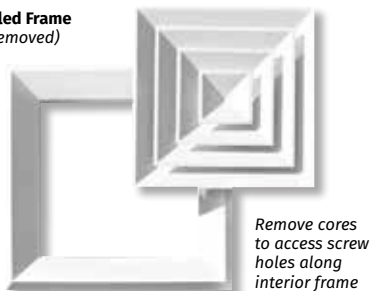
Application • Drywall/sheetrock ceilings

• 5 airflow patterns

Recommended for • Commercial applications

A540 Series Options

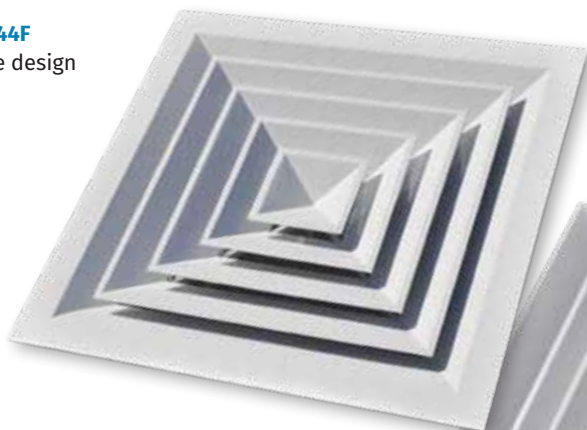
Model A544B Beveled Frame
(Shown with core removed)



Optional Opposed Blade Damper
With quiet, high-quality nylon bushings

Model A544F

Flat-frame design



Model A544B

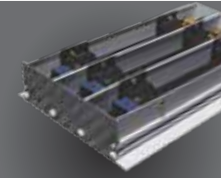
Beveled-frame design



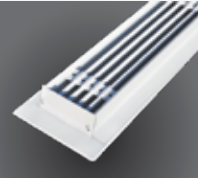


LD / LDR / LB SERIES

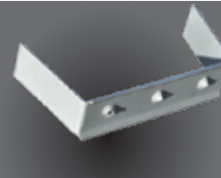
Quality. Value. Performance tested.



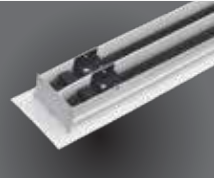
3-slot linear diffuser



Linear bar diffuser

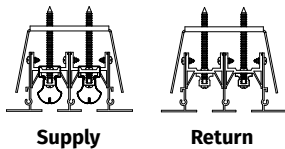
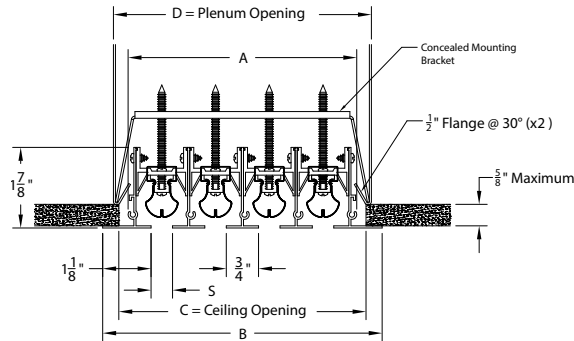


Concealed mounting bracket



Reverse side of linear diffuser showing slots

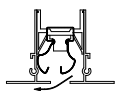
Model LD / LDR



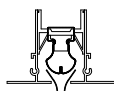
Supply

Return

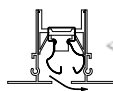
Field Configurable Throw Patterns



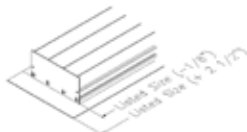
Left



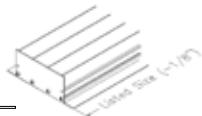
Center



Right



Flanged End Plate



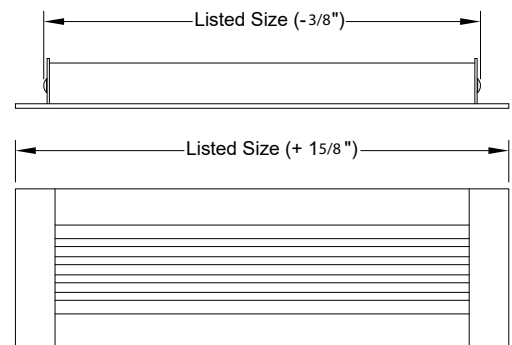
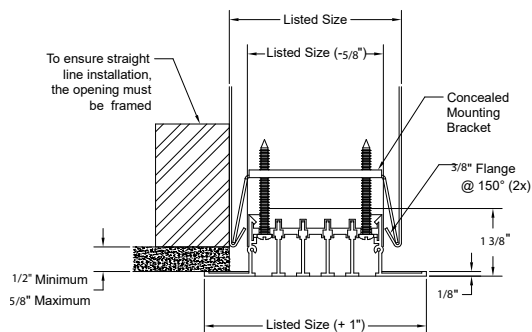
Flat End Plate

S = 1/2" ("A" Model Designator)								
#Slots	1	2	3	4	5	6	7	8
A	1 5/8"	2 7/8"	4 1/8"	5 3/8"	6 5/8"	7 7/8"	9 1/8"	10 3/8"
B	2 3/4"	4"	5 1/4"	6 1/2"	7 3/4"	9"	10 1/4"	11 1/2"
C	2"	3 1/4"	4 1/2"	5 3/4"	7"	8 1/4"	9 1/2"	10 3/4"
D	2 1/4"	3 1/2"	4 3/4"	6"	7 1/4"	8 1/2"	9 3/4"	11"

S = 3/4" ("B" Model Designator)								
#Slots	1	2	3	4	5	6	7	8
A	1 7/8"	3 3/8"	4 7/8"	6 3/8"	7 7/8"	9 3/8"	10 7/8"	12 3/8"
B	3"	4 1/2"	6"	7 1/2"	9"	10 1/2"	12"	13 1/2"
C	2 1/4"	3 3/4"	5 1/4"	6 3/4"	8 1/4"	9 3/4"	11 1/4"	12 3/4"
D	2 1/2"	4"	5 1/2"	7"	8 1/2"	10"	11 1/2"	13"

S = 3/4" ("B" Model Designator)								
# of Slots	1	2	3	4	5	6	7	8
A	2 1/8"	3 7/8"	5 5/8"	7 3/8"	9 1/8"	10 7/8"	12 5/8"	14 3/8"
B	3 1/4"	5"	6 3/4"	8 1/2"	10 1/4"	12"	12 3/4"	15 1/2"
C	2 1/2"	4 1/4"	6"	7 3/4"	9 1/2"	11 1/4"	13"	14 3/4"
D	2 3/4"	4 1/2"	6 1/4"	8"	9 3/4"	11 1/2"	13 1/4"	15"

Specifications LB Series





SIDEWALL/CEILING GRILLES

LD / LDR Series

Linear Slot Diffusers

Model	Description
LD1	1 Slot Linear Supply Diffuser
LD2	2 Slot Linear Supply Diffuser
LD3	3 Slot Linear Supply Diffuser
LD4	4 Slot Linear Supply Diffuser
LD5	5 Slot Linear Return Diffuser
LD6	6 Slot Linear Return Diffuser
LD7	7 Slot Linear Return Diffuser
LD8	8 Slot Linear Return Diffuser
LB	Linear Bar Diffuser – 1/4" Bar, 1/2" Spacing

FEATURES

- Extruded aluminum construction
- 1/2", 3/4" and 1" slot widths
- 1 to 8 slots available
- Supply or return; Returns have pattern deflectors omitted
- 6 foot maximum one-piece construction
- Available in two end styles
- Custom Lengths available in both the LD and LDR models
- Pristine white powder coat finish
- Optional flat end plates

Application • Sidewalls and ceilings

Recommended for • Commercial and Residential applications

Model LD1

1 Slot Linear Diffuser

Model LD2

2 Slot Linear Diffuser

Model LD3

3 Slot Linear Diffuser

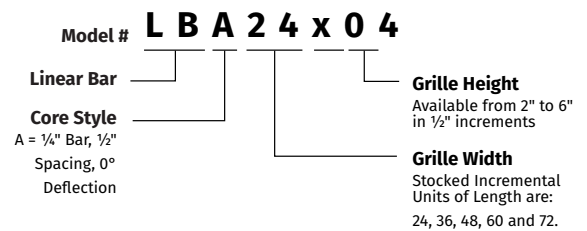
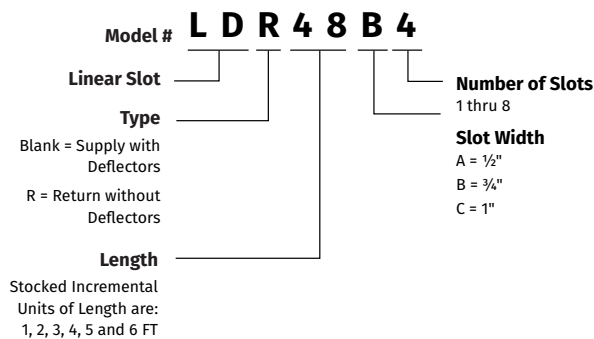
Model LD4

4 Slot Linear Diffuser

Model LB

Linear Bar Diffuser – 1/4" Bar, 1/2" Spacing

Model Number Specifications





Durable. Functional. Beautiful.

TRUaire registers and grilles are the smart choice. With an outstanding array of over 10,000 unique configurations, TRUaire products are designed and engineered to deliver customized and accurate airflow. Complementing any decor, you'll find the perfect model to ensure a beautiful finish.



Floor and Baseboard Grilles & Registers

Baseboard Registers

Designer Baseboard Registers

Deluxe Baseboard Registers

Louver Baseboard Registers

Heavy Duty Floor Grilles and Registers

Decorative Floor Registers

Solid Oak Series

Toe Space Grilles



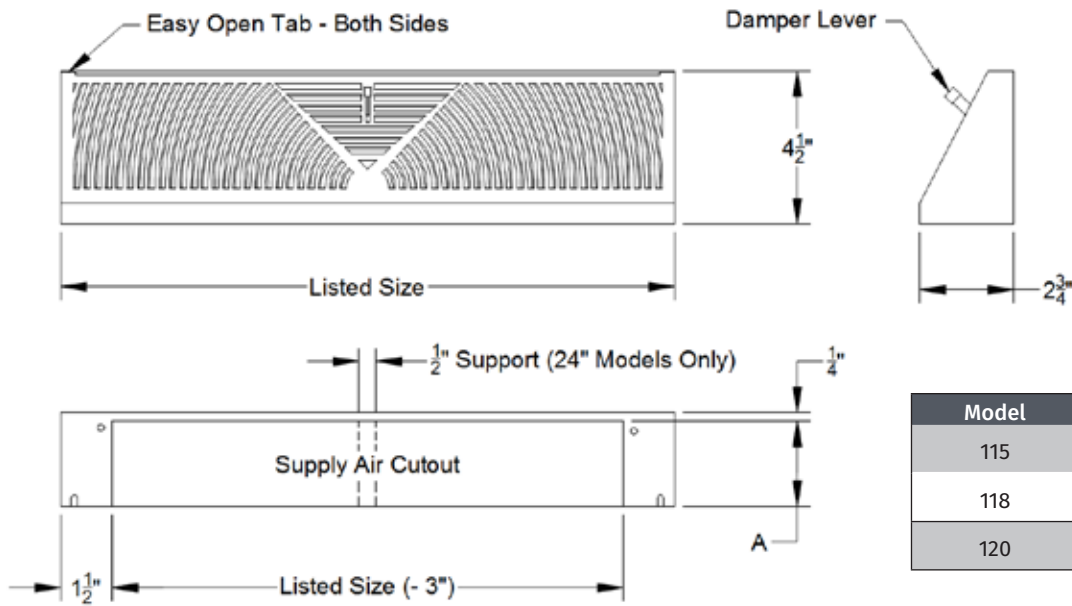
115 / 118 / 120 SERIES

Quality. Value. Performance tested.

Detail view of
sunburst fin design

Easy-open
tab face

Model 115 / 118 / 120



Model	Dimensions A
115	2 1/2"
118	2 1/2"
120	2 1/4"

Model Number Specifications

Model #	118SW
Sunburst Baseboard Grille	
Length	
15 = 15"	
18 = 18"	
20 = 24"	
Finish	
W = Pristine White	
B = Non-Scuff Brown	
Grille Size	
S = Supply	
R = Return	



FLOOR AND BASEBOARD GRILLES & REGISTERS

115 / 118 / 120 Series

Steel Baseboard Sunburst Grille/Register

Model	Description
115SW	15" Supply
115R	15" Return
118S	18" Supply
118R	18" Return
120S	24" Supply
120R	24" Return

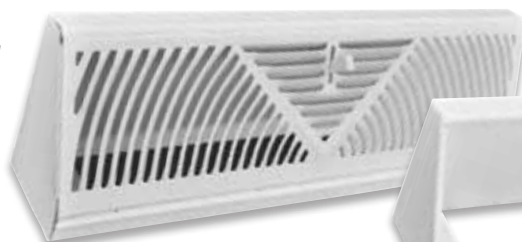
Application • Existing or new floor opening

Recommended for • Residential applications

FEATURES

- Steel construction
- Available in sunburst blade pattern
- Supply register furnished with SmoothGlide dampers
- Available in either non-scuff textured brown or pristine white powder coat finish
- Cost effective

*Sunburst
fin design*



Model 115SW Supply

15" Shown - Also available in 18" & 24"

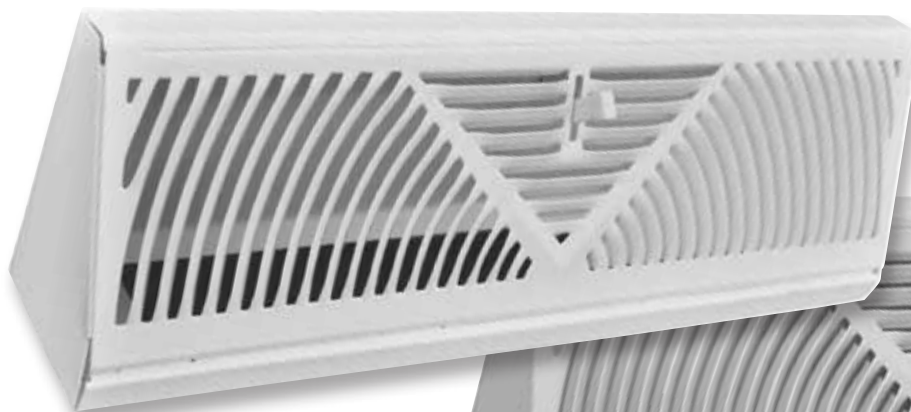


*Easy-Open
Tab Face*

*Shown in
OPEN position*

SUPPLY

15" Shown



RETURN

15" Shown





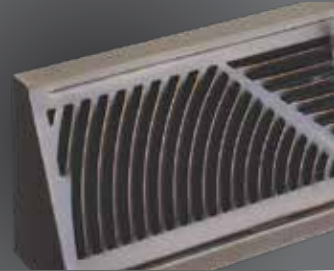
DESIGNER BASEBOARDS

Quality. Value. Performance tested.

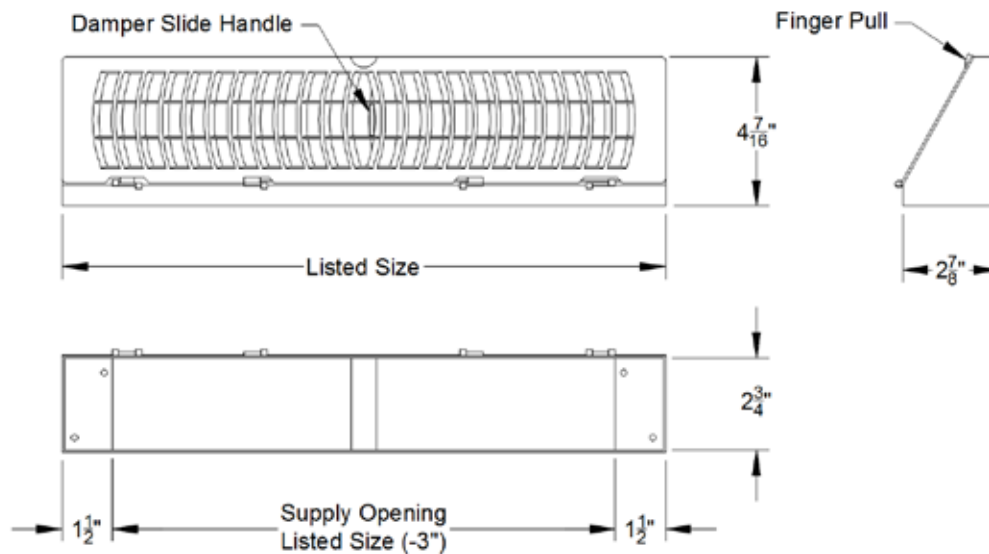
Resin composite available in 2 finishes



Easy-open tab face



Model 115_P/118_P



Model Number Specifications

Model #	1 1 8 S R B
Sunburst Baseboard Grille	
Length	
15 = 15"	
18 = 18"	
20 = 24"	
Grille Type	
S = Supply	
R = Return	
Finish	
(Only Available in 15" and 18" Models)	
RB = Oil Rubbed Bronze	
SN = Satin Nickel	
W = Pristine White	
B = Brown	



FLOOR AND BASEBOARD GRILLES & REGISTERS

Designer Baseboard Series

Steel & Composite Designer Baseboard Registers

Model	Description
115S	15" Supply
115R	15" Return
118S	18" Supply
118R	18" return

FEATURES

- Steel construction (excluding models swp and swp)
- SWP & SWP made from resin composite
- Sunburst blade pattern
- Easy opening tab face
- SmoothGlide damper (excluding SWP and SBP)

Application • Existing or new floor opening

Recommended for • Residential applications

Available Finishes:



OB Oil Rubbed Bronze



B Non-Scuff Brown Finish



SN Satin nickel finished



W Pristine White Finish



Shown in OPEN position

SUPPLY

Oil Rubbed Bronze Finish



Satin Nickel Finish



Resin Composite Baseboard White Finish



RETURN

Oil Rubbed Bronze Finish



Satin Nickel Finish



Resin Composite Baseboard Brown Finish

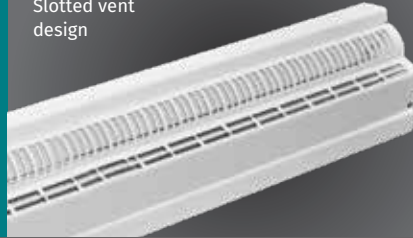




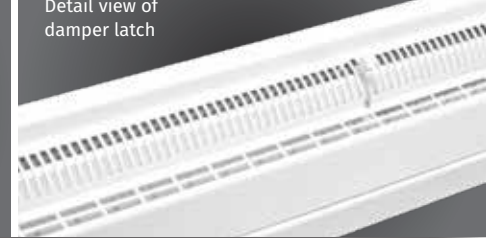
121S SERIES

Quality. Value. Performance tested.

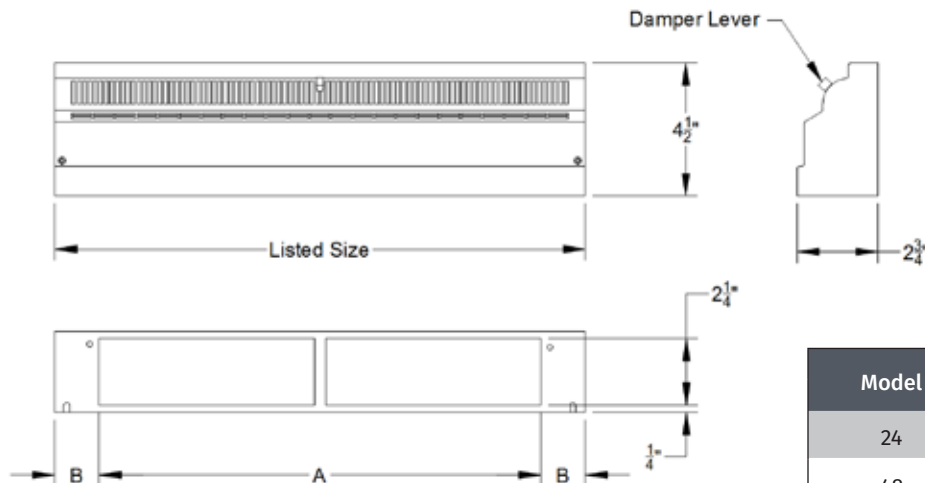
Slotted vent design



Detail view of damper latch

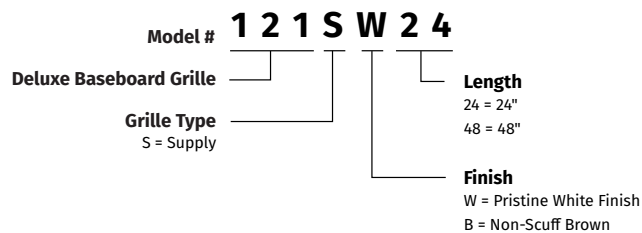


Model 121S



Model	Dimensions	
	"A"	"B"
24	16"	4"
48	24"	12"

Model Number Specifications





FLOOR AND BASEBOARD GRILLES & REGISTERS

121S Series

Steel Deluxe Baseboard Register

Model	Description
121SW24	24" Deluxe Baseboard Diffuser
121SW48	48" Deluxe Baseboard Diffuser

FEATURES

- Steel construction
- Available in 24" and 48" lengths
- Supply register furnished with dampers
- Available in either non-scuff textured brown or pristine white powder coat finish
- Cost effective

Application • Existing or new floor opening

Recommended for • Residential applications

Available Finishes:



B Non-Scuff
Brown Finish

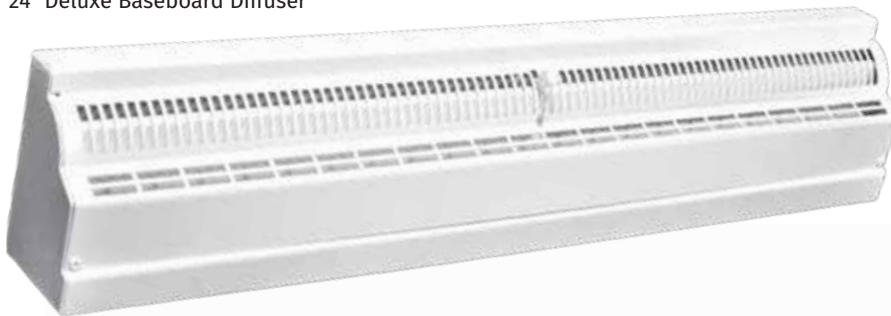


W Pristine White
Finish



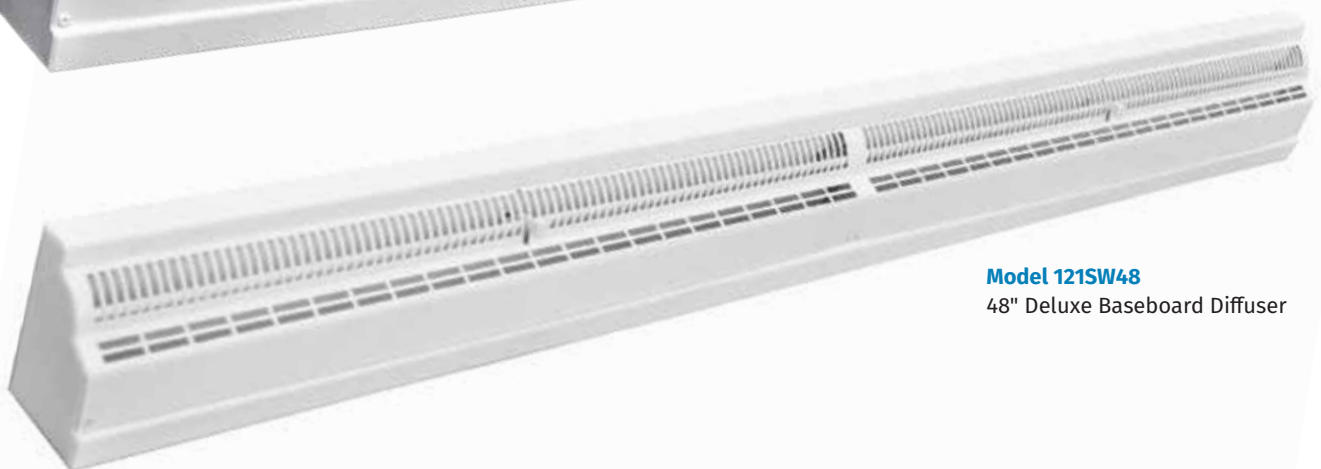
Model 121SW24

24" Deluxe Baseboard Diffuser



Model 121SW48

48" Deluxe Baseboard Diffuser





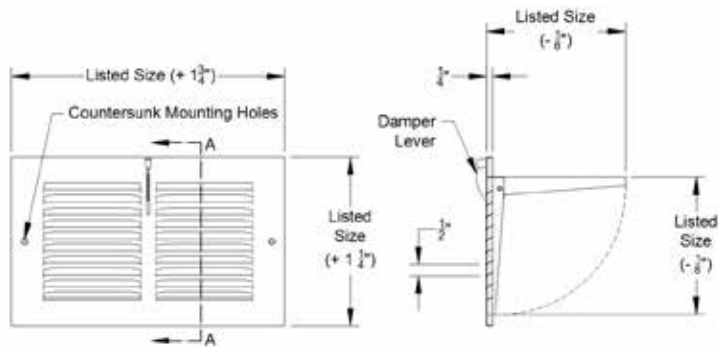
122 / 123 SERIES

Quality. Value. Performance tested.

Center damper lever

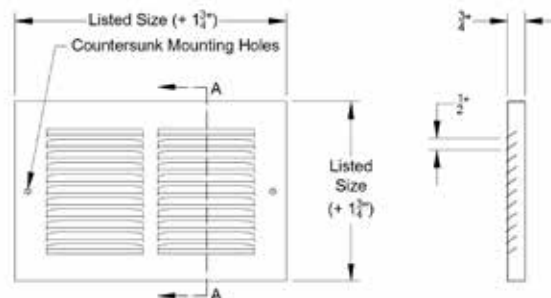


Model 122SD / 123SD



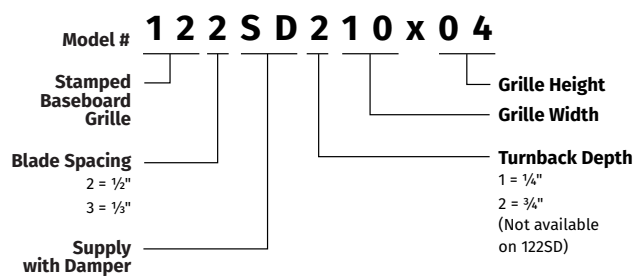
	Dimensions A
1	1/2"
2	3/4"

Model 122R / 123R

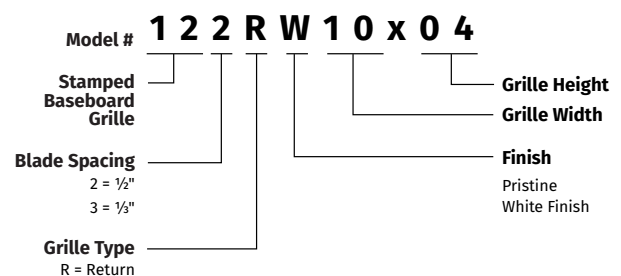


Model Number Specifications

SUPPLY



RETURN





FLOOR AND BASEBOARD GRILLES & REGISTERS

122 / 123 Series

Steel Baseboard Grille 1/4" & 3/4" Turn Back

Model	Description
122SD	1-Way – 1/2" Spaced Blade – 1/4" Turnback
123SD1	1-Way – 1/3" Spaced Blade – 1/4" Turnback
123SD2	1-Way – 1/3" Spaced Blade – 3/4" Turnback
122RW	1-Way – 1/2" Spaced Blade – 3/4" Turnback
123RW	1-Way – 1/3" Spaced Blade – 3/4" Turnback

FEATURES

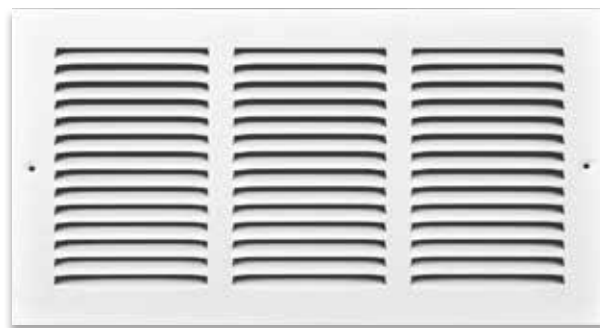
- Steel construction
- Available in 1/2" and 1/3" blade spacing
- Countersunk screw holes
- Supply register furnished with SmoothGlide damper
- Pristine white powder coat finish
- Cost effective

Application • Baseboard and Sidewall
Recommended for • Residential applications



Model 123SD1

1-Way: 1/3" Spaced Blade 1/4" Turnback



Model 122RW

1-Way: 1/2" Spaced Blade 3/4" Turnback





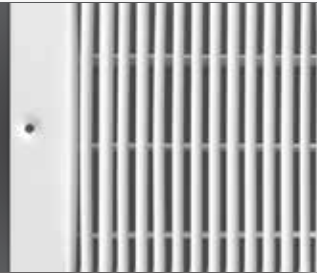
123M / 124M / 125T SERIES

Quality. Value. Performance tested.

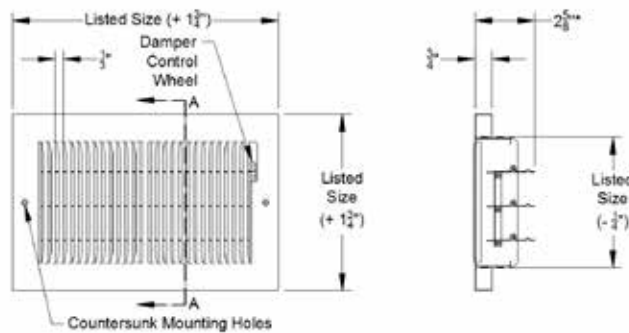


SmoothGlide damper linkage and rivets

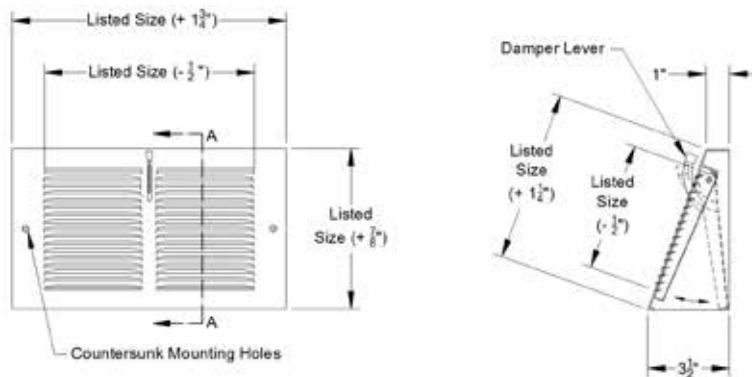
1/3" blade spacing



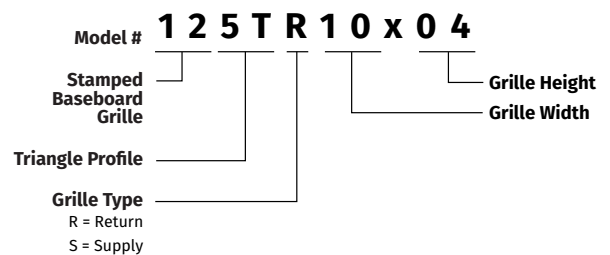
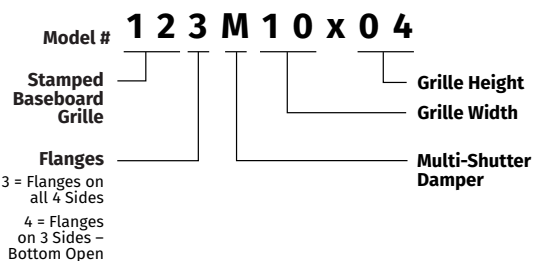
Model 123M / 124M



Model 125T



Model Number Specifications





FLOOR AND BASEBOARD GRILLES & REGISTERS

123M / 124M / 125T Series

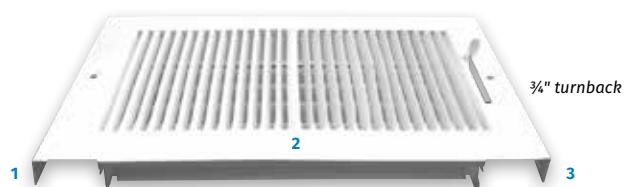
1/3" Spaced Blade Baseboard Registers

Model	Description
123M	2-Way – 1/3" Spaced Blade – 3/4" Turnback
124M	Sidewall Supply – Bottom Open – 3/4" Turnback
125TS	Single Damper – Supply 1/3" Blade Spacing
125TR	No Damper – Return 1/3" Blade Spacing

FEATURES

- Steel construction
- Available in 1/3" blade spacing
- Countersunk screw holes
- Supply register furnished with SmoothGlide dampers
- Pristine white powder coat finish
- Cost effective

Application • Existing or new floor opening
Recommended for • Residential applications



Model 124M

Three-sided for specific floor installations - Without a fourth turnback side on bottom

Model 123M

2-Way: 1/3" Spaced Blade 3/4" Turnback



Model 124M

Sidewall Supply – Bottom Open – 3/4" Turnback



Model 125TS

Single Damper – Supply 1/3" Blade Spacing



Model 125TR

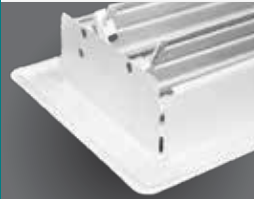
No Damper – Return 1/3" Blade Spacing



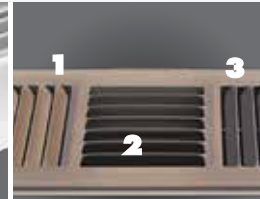


150 SERIES

Quality. Value. Performance tested.



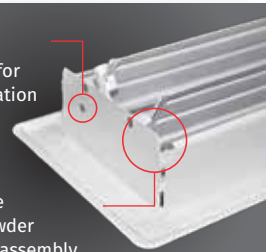
SmoothGlide Damper Linkage and Rivets



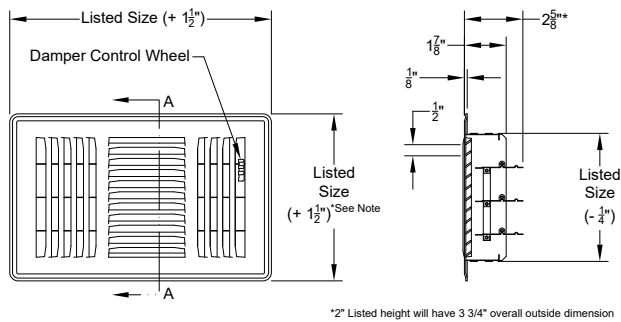
Revolutionary, new three-way floor register

Durable rivets installed AFTER powder coating for smoothest operation

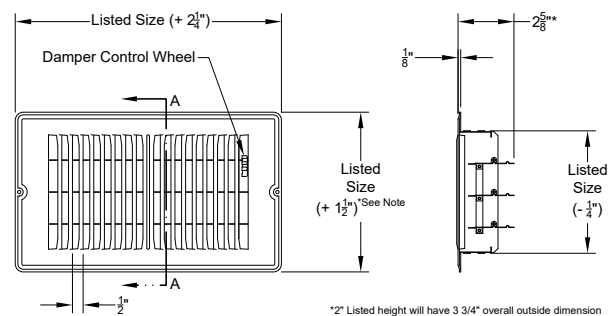
Blade & linkage components are individually powder coated BEFORE assembly



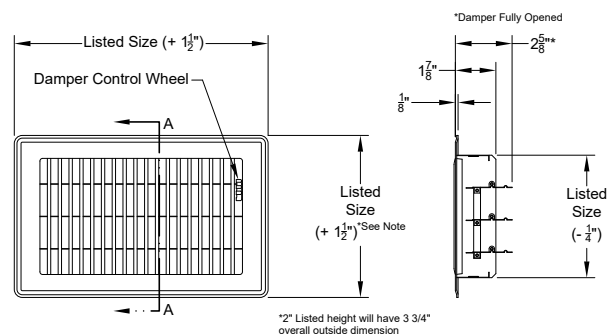
Model 153M



Model 155M



Model 157M



Model Number Specifications

Model # 150MW04x10			
Floor Supply Air Register		Grille Width	
Number of Throw Directions		Grille Height	
0 = Stamped 2-Way		Finish	
3 = Stamped 3-Way		B = Non-Scuff Brown	
5 = Stamped 2-Way w/ Mounting Holes		W = Pristine White	
7 = Fixed Bar		WT = White Textured	
Multi-Shutter Damper			



FLOOR AND BASEBOARD GRILLES & REGISTERS

150 Series

Steel Floor Registers

Model	Description
150M	2-Way Floor Register
153M	3-Way Floor Register
155M	Mobile Home Floor Register
157M	Deluxe Floor Register

FEATURES

- Steel construction
- Countersunk screw holes and wider frame on Model 155M
- One piece frame
- SmoothGlide multi-shutter damper
- Foot operated wheel control
- Available in either non-scuff textured brown or pristine white powder coat finish
- Individually welded blades, set at gradually greater angles for better air dispersion on Model 157M
- Cost effective

Application • Existing or new floor opening
Recommended for • Residential applications
Available Finishes:



B Non-Scuff
Brown Finish



W Pristine White
Finish



*Models 150 & 153
available with OBD*



Model 150MB
2-Way – Brown Finish



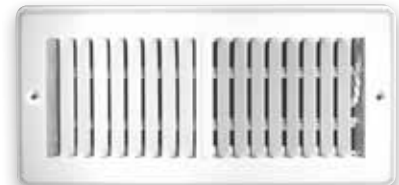
Model 150MW
2-Way – White Finish



Model 153MB
3-Way – Brown Finish



Model 155MM
Mobile Home



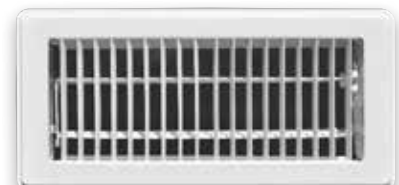
Model 155MW
Mobile Home



Model 153MW
3-Way – White Finish



Model 157MB
Deluxe – Brown Finish



Model 157MW
Deluxe – White Finish



TS SERIES

Quality. Value. Performance tested.

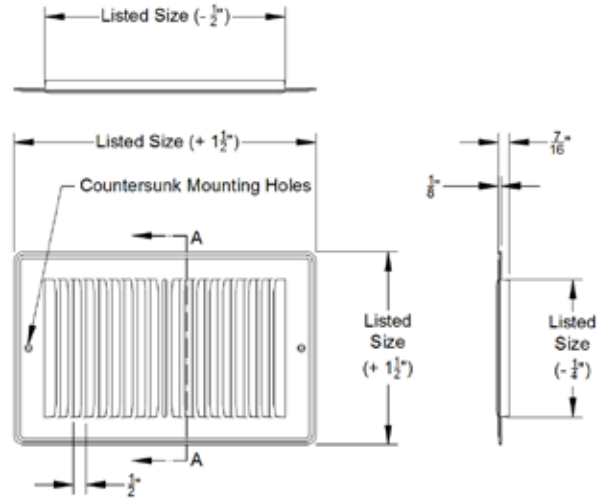


1/3" blade spacing on
173TS Models

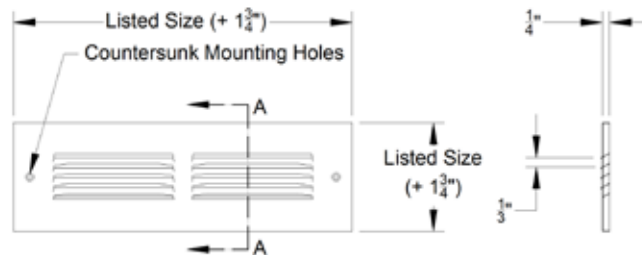


1/2" blade spacing on
150TS Models

Model 150TS



Model 173TS



Model Number Specifications

Model #	1	5	0	T	S	W	0	4	x	1	0
Blade Orientation											
150 = Blades Parallel to Short Dimension											
173 = Blades Parallel to Long Dimension											
Toe Space Grille											
Grille Width											
Grille Height											
Finish											
B = Non-Scuff Brown											
W = Pristine White											



FLOOR AND BASEBOARD GRILLES & REGISTERS

TS Series

Steel Toe Space Grilles

Model	Description
150TS	1/2" Toe Space Grille
173TS	1/3" Toe Space Grille

FEATURES

- Steel construction
- Countersunk screw holes
- Available in non-scuff brown or pristine white powder coat
- Cost effective

Application • Existing or new floor opening

Recommended for • Residential applications

Available Finishes:



B Non-Scuff
Brown Finish



W Pristine White
Finish

Model 150TSW

Grille – White Finish



Model 173TSW

Grille – White Finish



Model 150TSB

Grille – Brown Finish



Model 173TSB

Grille – Brown Finish



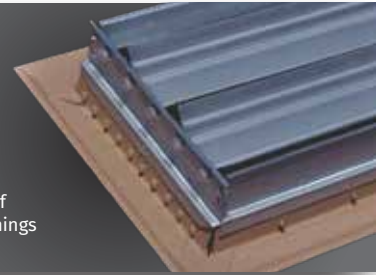


154 SERIES

Quality. Value. Performance tested.

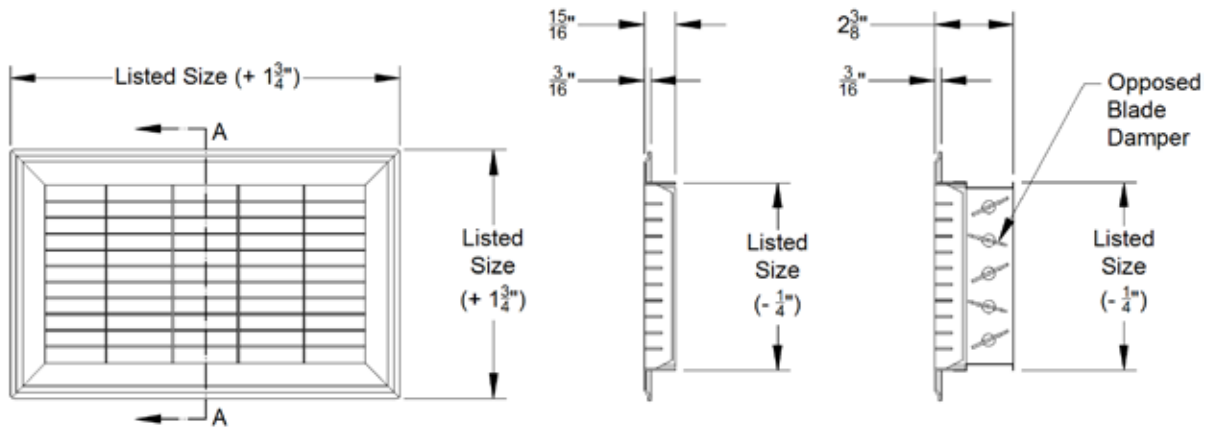


Reinforced for extra strength & durability

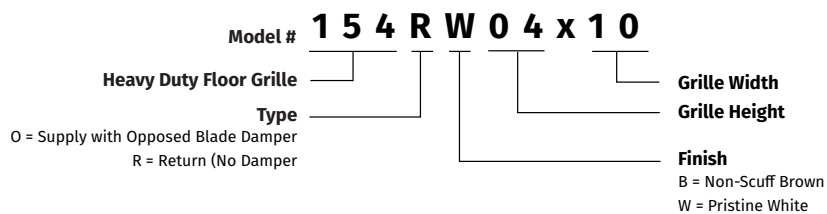


Detail view of durable bushings on OBD

Model 154



Model Number Specifications





FLOOR AND BASEBOARD GRILLES & REGISTERS

154 Series

Steel Heavy Duty Floor Grille/Register

Model	Description
154O	Supply Register with OBD Damper
154R	Return Grille

FEATURES

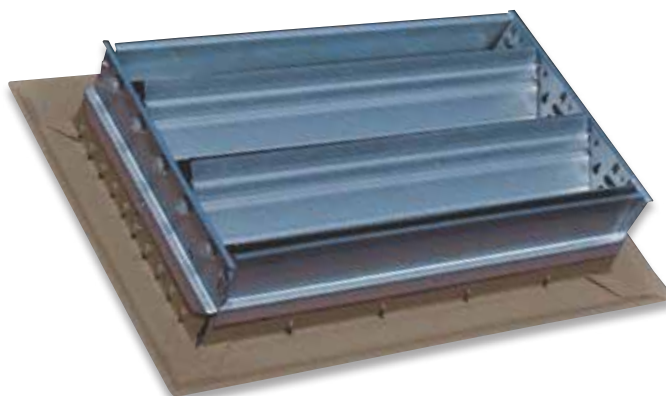
- Steel construction
- Aluminum opposed blade damper
- Non-scuff brown powder coat finish
- Average over 75% open free area

Application • Existing or new floor opening
Recommended for • Residential applications
Available Finishes:



B Non-Scuff
Brown Finish

Model 154O
Heavy Duty with OBD Option
(Reverse side shown)



Model 154O

Supply Register with OBD Damper



Model 154R
Return Grille





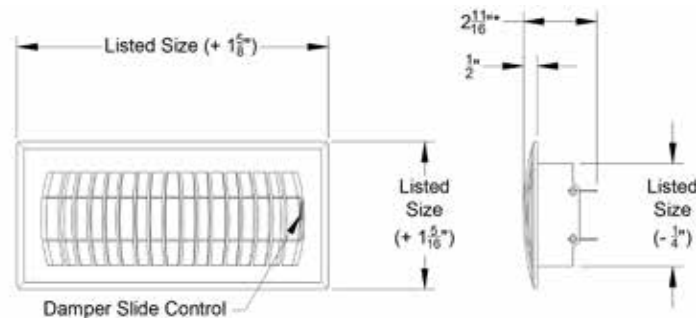
160 DESIGNER SERIES

Quality. Value. Performance tested.

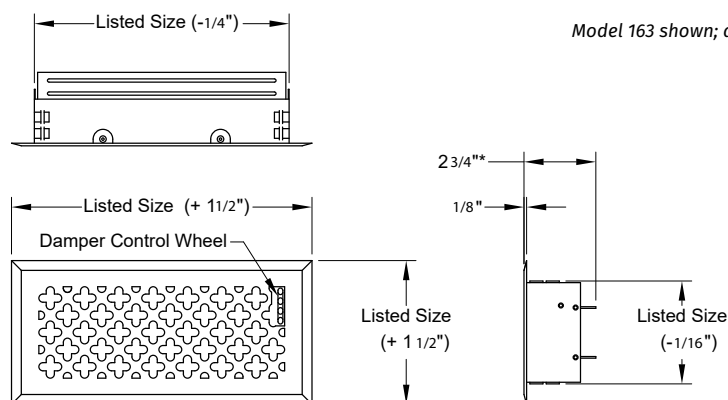
Durable, laser-cut decorative

SmoothGlide multi-shutter damper

Model 160



Model 163/164/165/166/167



Model 163 shown; all dimensions are typical for steel models

Model Number Specifications

Model #	1	6	3	R	A	B	0	4	x	1	0
Designer's Series											
Grille Face											
Grille Width											
Grille Height											
Finish											

0-M = Resin Composite
3-R = Retro Couture
4-O = Ornamental Scroll
5-C = Cosmopolitan
6-V = Vintage Victorian
7-M = Modern Contemporary

OB = Oil Rubbed Bronze
AB = Antique Brass CP = Copper
PB = Polished Brass SN = Satin Nickel
MB = Matte Black
BP = Brown (Model 160M Only)

WP = White (Model 160M Only)
LW = Light Wood Grain (Model 160 Only)
MW = Medium Wood Grain (Model 160 Only)
DW = Dark Wood Grain (Model 160 Only)



FLOOR AND BASEBOARD GRILLES & REGISTERS

160 Designer Series

Steel & Resin Decorative Floor Registers

Model	Description
163	Retro Couture Design
164	Ornamental Scroll Design
165	Cosmopolitan Design
166	Vintage Victorian Design
167	Modern Contemporary Design
160	Resin Composite Collection

FEATURES

- Steel construction (excluding Model 160)
- Resin composite material (Model 160 only)
- SmoothGlide multi-shutter damper
- Five decorative designs
- Six designer finishes

Application • Existing or new floor opening

Recommended for • Residential applications

Available Finishes:



AB Antique Brass



OB Oil Rubbed Bronze



PB Polished Brass



BN Brushed Nickel



MB Matte Black



B Non-Suff Brown Finish



W Pristine White Finish



LW Light Wood



MW Medium Wood



DW Dark Wood

Model 163

Retro Couture Design

Copper



Model 164

Ornamental Scroll Design

Polished Brass



Model 165

Cosmopolitan Design

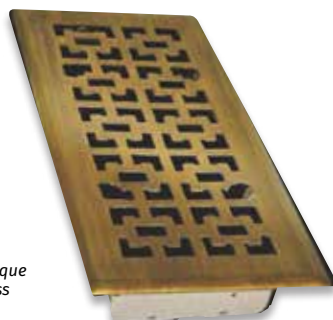
Oil Rubbed Bronze



Model 166

Vintage Victorian Design

Antique Brass



Model 167

Modern Contempo Design

Matte Black

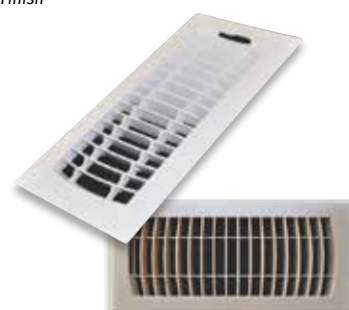


Model 160

Resin Composite Collection

Model 160MWP

White Finish



Model 160MBP
Brown Finish



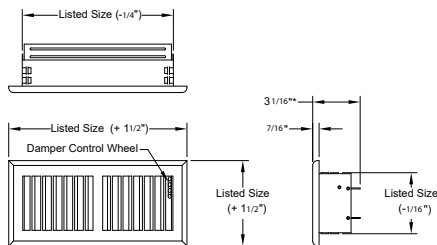
168 OAK SERIES

Quality. Value. Performance tested.

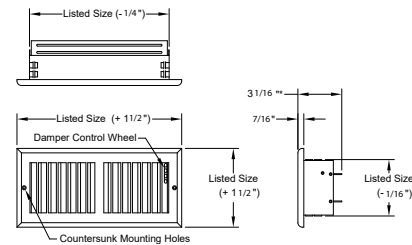
Hand assembled
oak components

Made from solid wood and
hand-stained

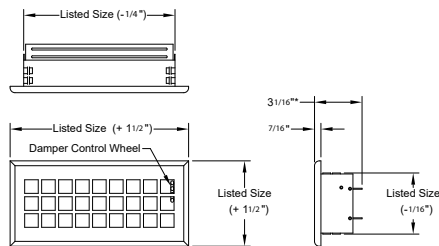
Model 168FL



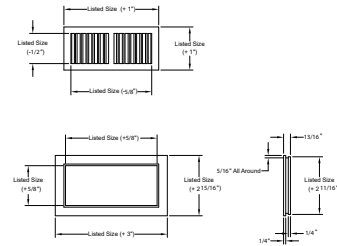
Model 168SW



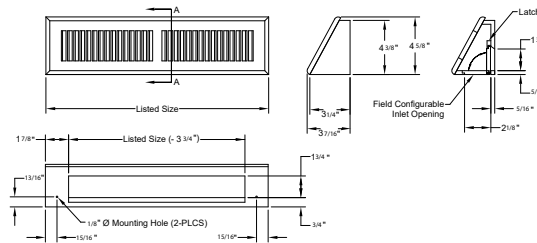
Model 168FMSQ



Model 168FM



Model 168BB



Model Number Specifications

Model #	1	6	8	S	Q	D	0	4	x	1	0
Solid Oak Register or Grille											
Face Style											
FL = Louver Floor											
SQ = Square Floor											
FM = Flush Louver Floor											
SW = Louver Sidewall											
Grille Width											
Grille Height											
Finish											
U = Unfinished											
L = Light Finish											
D = Dark Finish											



FLOOR AND BASEBOARD GRILLES & REGISTERS

168 Solid Oak Series

Solid Oak Grilles & Registers

Model	Description
168FL	Solid Oak Floor
168SQ	Solid Oak Square Floor
168FM	Solid Oak Flush Mount
168SW	Solid Oak Sidewall
168BB	Solid Oak Baseboard

FEATURES

- Solid red oak face
- Choose from three designer finishes
- SmoothGlide multi-shutter damper

Application • Existing or new floor opening

Recommended for • Residential applications

Solid Oak Finishes:



U Unfinished



L Light Finish



D Dark Finish

Model 168FL

Solid Oak Floor



*Shown
in Light
Finish*

Model 168SQ

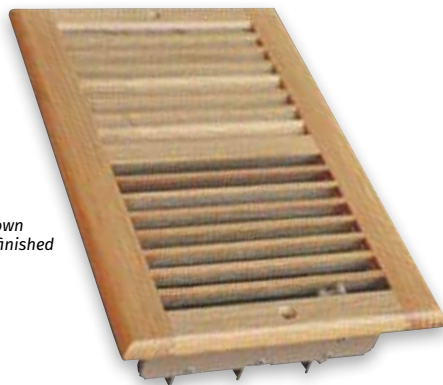
Solid Oak Square Floor



*Shown
in Dark Finish*

Model 168SW

Solid Oak Sidewall



*Shown
Unfinished*

Model 168FM

Solid Oak
Flush Mount



*Shown
in Light Finish*

Model 168BB

Solid Oak
Baseboard



Shown in Dark Finish



Smart. Silent. Dependable.

SmoothGlide technology ensures that TRUaire registers provide years of silent performance. TRUaire offers a wide variety of designs to fit virtually every commercial and residential application.



Sidewall/Ceiling Grilles

Louver Grilles

Blade Grilles

Air & Filter Grilles

T-Bar Diffusers

T-Bar Grilles

Spiral Duct Grilles & Registers



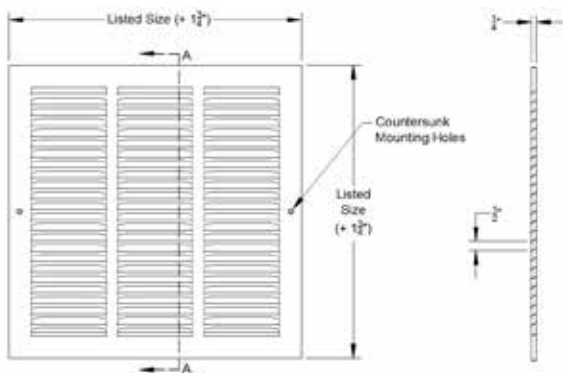
170 / 173 / 174 SERIES

Quality. Value. Performance tested.

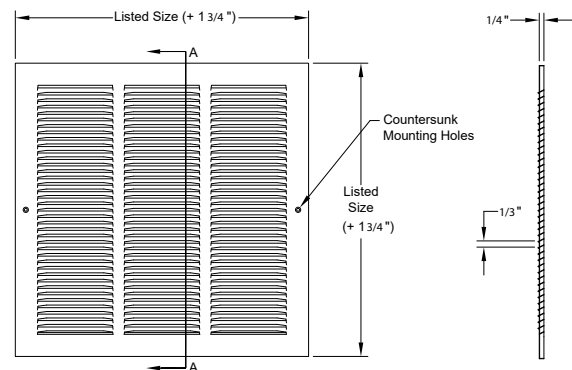
Available in either
1/2" or 1/3" blade
spacing

Unique curved blade
design on Model 174

Model 170

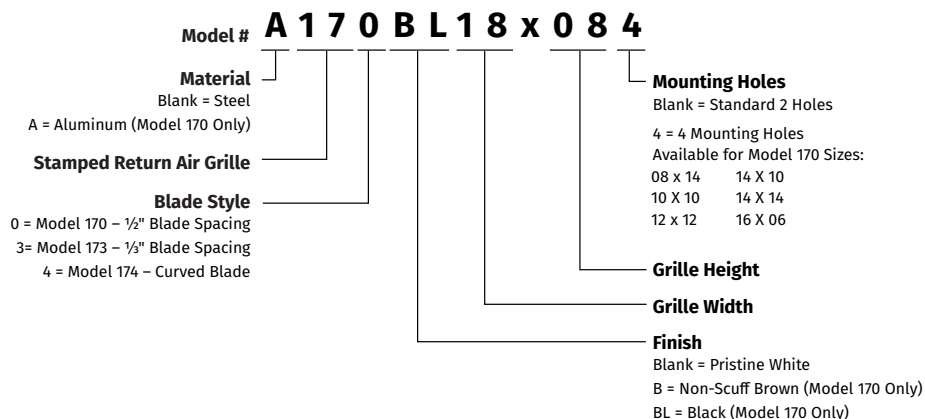


Model 173



screw-hole placement varies according to typical industry standards

Model Number Specifications





SIDEWALL/CEILING GRILLES

170 / 173 / 174 Series

Steel Stamped Return Grilles

Model	Description
170	Stamped Return Grille ½" Blade Spacing
173	Stamped Return Grille ⅓" Blade Spacing
174	Stamped Return Grille Fixed Curved Blade

FEATURES

- Stamped steel construction
- Available in ½" and ⅓" blade spacing
- Countersunk screw holes
- Pristine white powder coat finish
- Optional non-scuff textured brown finish on 170 models
- Optional black finish on 170 models

Application • Sidewalls and ceilings

Recommended for • Residential applications

Available Finishes:



B Non-Scuff
Brown Finish



W Pristine White
Finish



BL Black Finish

Model 170

Stamped Return Grille ½" Blade Spacing



Model 173

Stamped Return Grille ⅓" Blade Spacing



Model 174

Stamped Return Grille
Fixed Curved Blade

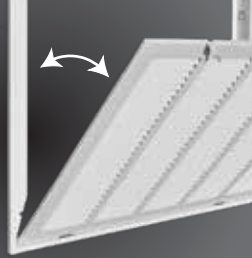




190 / 194 SERIES

Quality. Value. Performance tested.

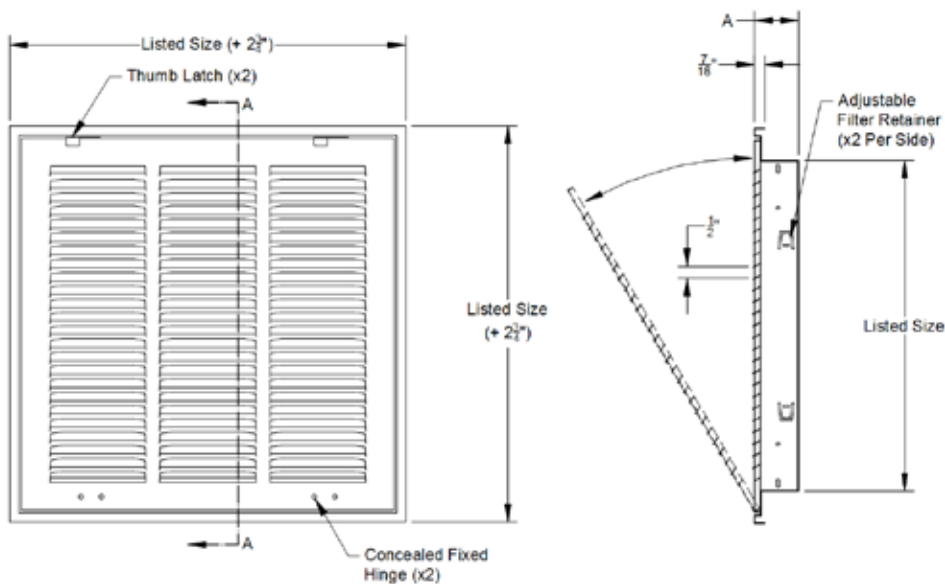
Fixed face design
suggested for sidewall
applications



SmoothGlide latch for increased
durability and ease of use



Model 190 / 194



Filter Depth	Dimensions A
1"	1 7/8"
4"	4 3/4"

NOTE: Filters are not included with return air filter grilles.

Model Number Specifications

Model #	19018x08
Stamped Return Air Grille	
Blade Style & Filter Depth	
0 = 1/2" Blade Spacing • 1" Deep	
4 = 1/2" Blade Spacing • 4" Deep	
Grille Height	
Grille Width	
Face Options	
Blank = Fixed Hinge Face	
RF = Hinged Removable Face	



SIDEWALL/CEILING GRILLES

190 / 194 Series

Steel Stamped Louver Filter Grille – Fixed Hinge

Model	Description
190	Fixed Hinged Face, 1/2" Blade Spacing, 1" Deep Filter
194	Fixed Hinged Face, 1/2" Blade Spacing, 4" Deep Filter

FEATURES

- Steel construction
- 1/2" blade spacing
- Fixed hinge face
- 190 Series accepts 1" filters
- 194 Series accepts 4" deep filters
- SmoothGlide finger latches
- Pristine white powder coat finish

Application • Sidewalls and ceilings

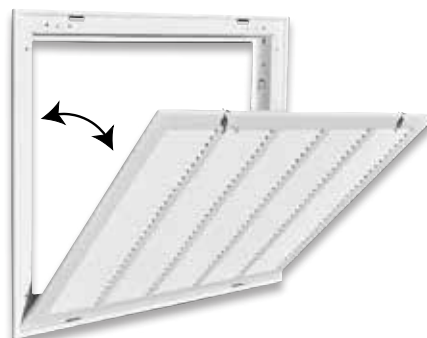
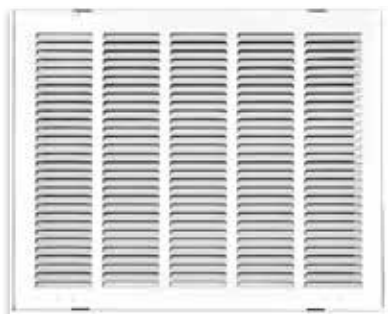
Recommended for • Residential applications



Model 194
Showing 4" Depth

Model 190

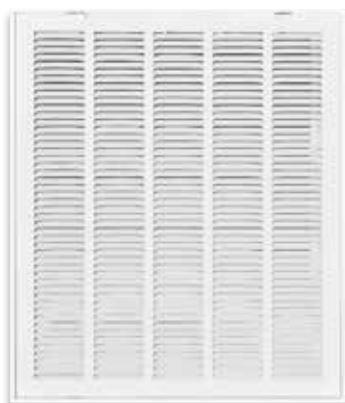
Fixed hinged face
1/2" blade design
for 1" filters



Shown Open

Model 194

Fixed hinged face
1/2" blade design
for 4" filters



Shown Open



190RF / 192RF / 193RF SERIES

Quality. Value. Performance tested.

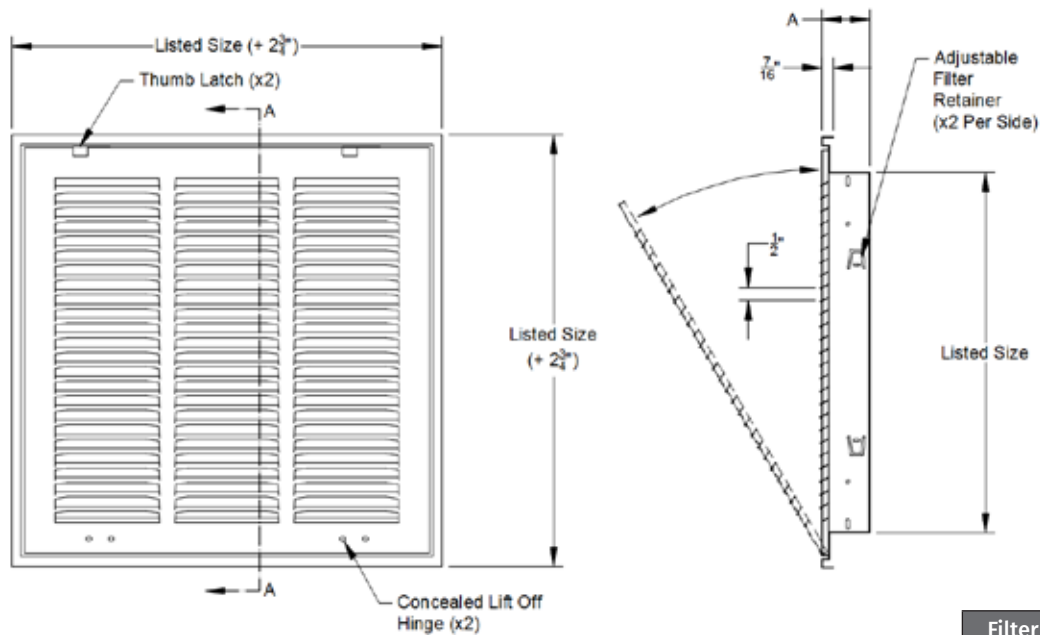


Removable face design
suggested for sidewall
applications



SmoothGlide latch for increased
durability and ease of use

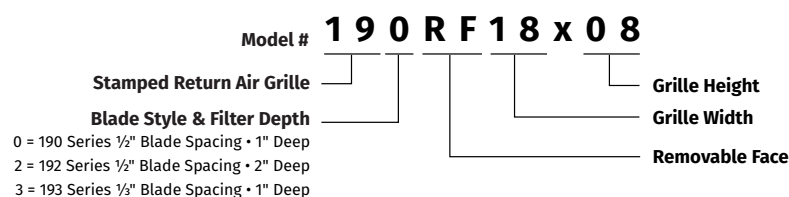
Model 190RF / 192RF / 193RF



Filter Depth	Dimensions A
1"	1 7/8"
2"	2 7/8"

NOTE: Filters are not included with return air filter grilles.

Model Number Specifications





SIDEWALL/CEILING GRILLES

190RF / 192RF / 193RF Series

Steel Stamped Louver Filter Grille Removable Face

Model	Description
190RF	Removable Hinged face 1/2" Blade
192RF	Removable Hinged face 1/2" Blade for 2" filters
193RF	Removable Hinged face 1/3" Blade for 1" filters

FEATURES

- Steel construction
- Available in 1/2" and 1/3" blade spacing
- Removable face
- 190 and 193 Series accepts 1" filters
- 192 Series accepts 2" deep filters
- SmoothGlide finger latches
- Pristine white powder coat finish

Application • Sidewalls and ceilings

Recommended for • Residential applications

Model 190RF

Removable hinged face 1/2" blade design
for 1" filters



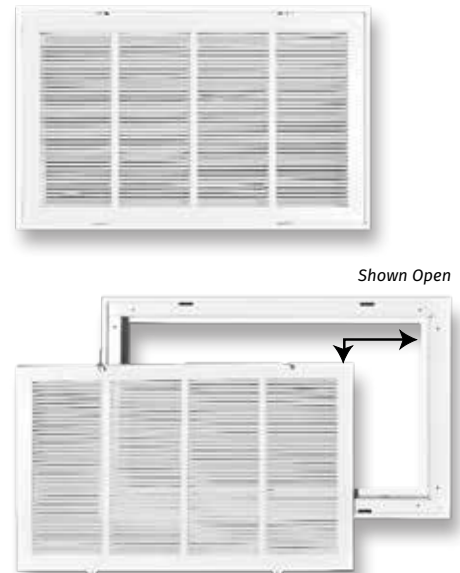
Model 192RF

Removable hinged face
1/2" blade design for 2" filters



Model 193RF

Removable hinged face 1/3" blade design
for 1" filters





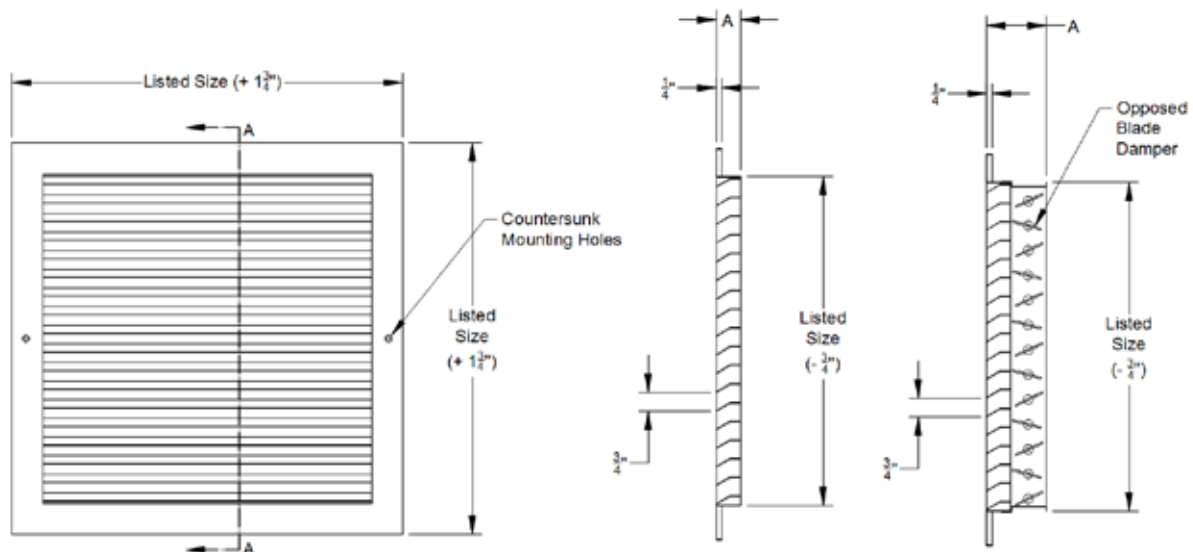
270 SERIES

Quality. Value. Performance tested.



Blades at 15 degree from face

Model 270



Model	Dimensions A	
	Grille Only	W/OBD
270	1 3/16"	2 1/4"

Model Number Specifications

Model #	2	7	0	0	1	8	x	0	8
Fixed Bar Return Air Grille									
Damper Option									
Blank = No Damper									
O = Opposed Blade Damper									
Grille Height									
Grille Width									



SIDEWALL/CEILING GRILLES

270 Series

Steel Fixed Bar Grille

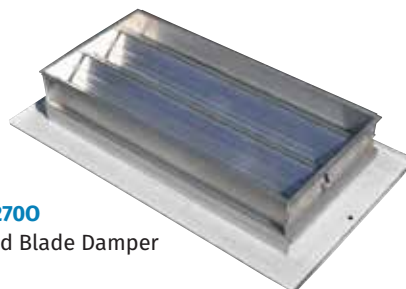
Model	Description
270	Fixed Bar Return Air Grille

FEATURES

- Steel construction
- 3/4" blade spacing
- 15° blade pitch from grille face
- Countersunk screw holes on 270 Series
- Pristine white powder coat finish
- Optional opposed blade damper

Application • Sidewalls and ceilings

Recommended for • Commercial and Residential applications

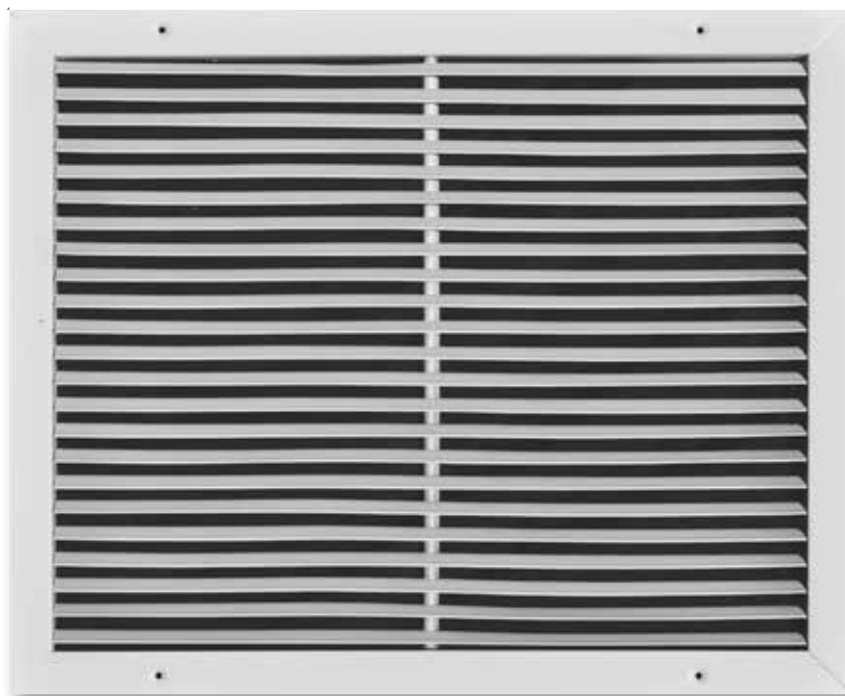


Model 2700

Opposed Blade Damper

Model 270

Fixed Bar Return Air Grille





290 / 292 / 294 SERIES

Quality. Value. Performance tested.

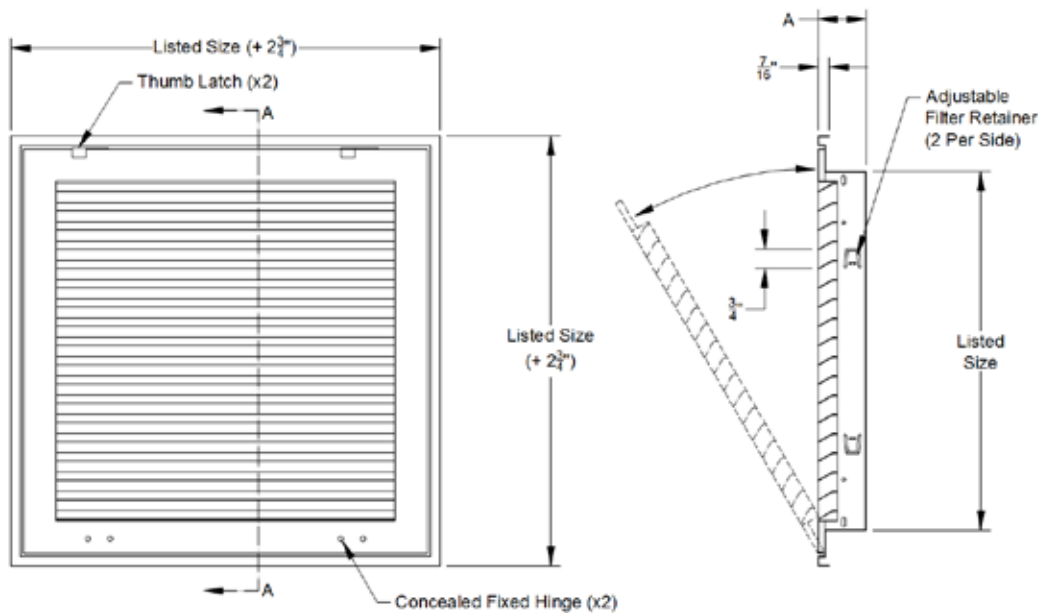


Blades at 15 degree from face



SmoothGlide Latch for increased durability and ease of use

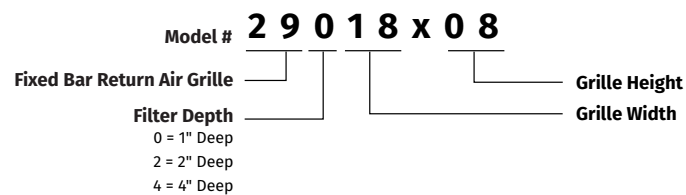
Model 290 / 292 / 294



Filter Depth	Dim. A
1"	1 7/8"
2"	2 1/16"
4"	4 3/4"

NOTE: Filters are not included with return air filter grilles.

Model Number Specifications





SIDEWALL/CEILING GRILLES

290 / 292 / 294 Series

Steel Fixed Bar Filter Grille – Fixed Hinge

Model	Description
290	Fixed Bar Return Air Filter Grille for 1" Deep Filter
292	Fixed Bar Return Air Filter Grille for 2" Deep Filter
294	Fixed Bar Return Air Filter Grille for 4" Deep Filter

FEATURES

- Steel construction
- ¾" blade spacing
- 15° blade pitch from grille face
- 290 Series accepts 1" deep filters
- 292 Series accepts 2" deep filters
- 294 Series accepts 4" deep filters
- Fixed hinge face
- Pristine white powder coat finish

Application • Sidewalls and ceilings

Recommended for • Commercial and Residential applications

Model 290

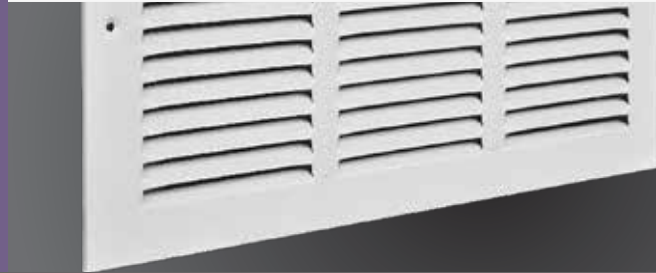
Fixed Bar Return Air Filter Grille





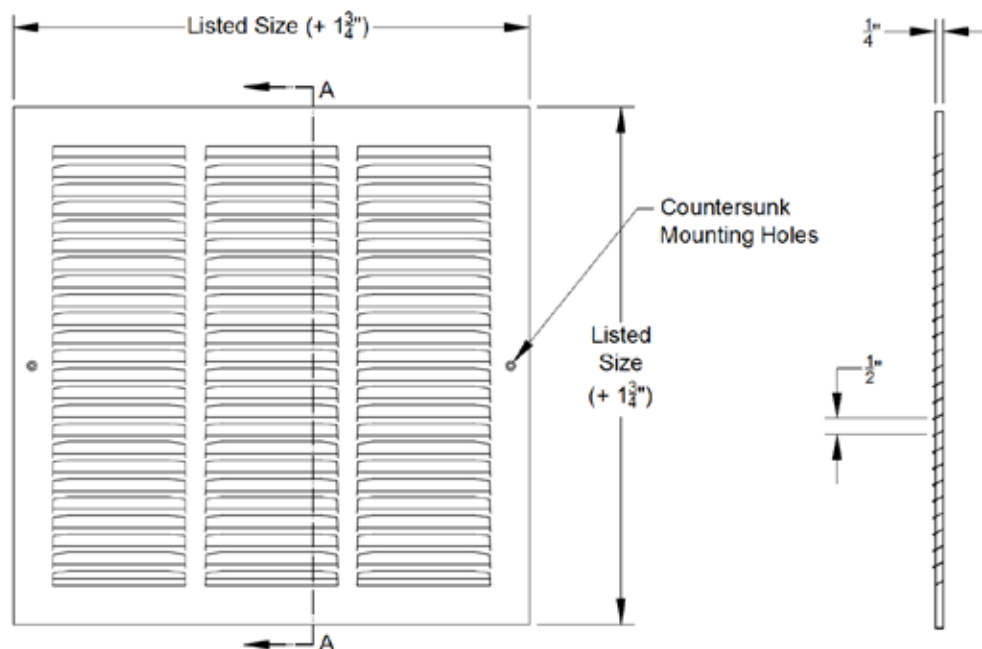
A170 SERIES

Quality. Value. Performance tested.

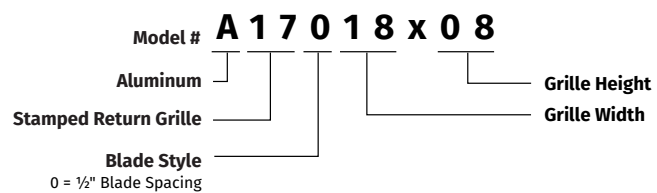


Available in 1/2" blade spacing

Model A170



Model Number Specifications





SIDEWALL/CEILING GRILLES

A170 Series

Aluminum Stamped Louver Grille

Model	Description
-------	-------------

A170	Stamped Return Grille ½" Blade Spacing
------	--

FEATURES

- Stamped aluminum construction
- ½" blade spacing
- Countersunk screw holes
- Pristine white power coat finish

Application • Sidewalls and ceilings

Recommended for • Commercial and Residential applications

Model A170

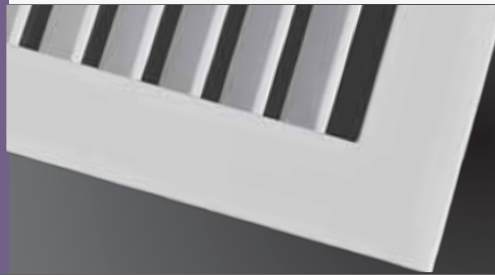
Stamped Return Grille ½" Blade Spacing





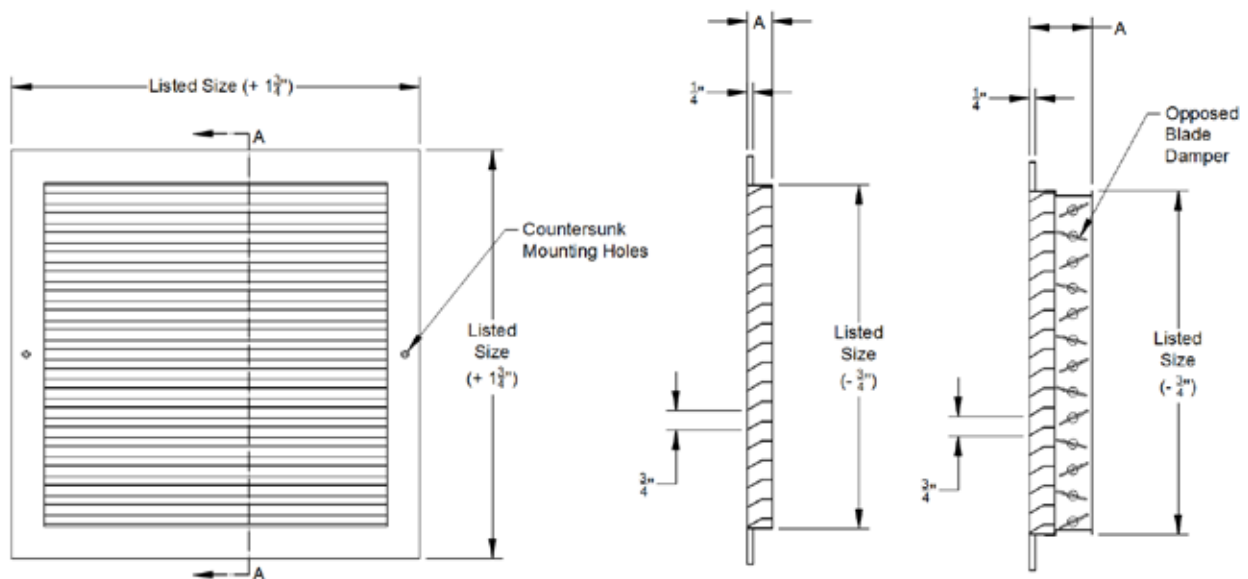
A270 SERIES

Quality. Value. Performance tested.



Blades at 30 degree

Model 270



Model	Dimensions A	
	Grille Only	W/OBD
A270	1"	2 7/16"

Model Number Specifications

Model #	A 2 7 0 4 5 0 1 8 x 0 8	
Aluminum		Grille Height
Fixed Bar Return Grille		Grille Width
Blade Pitch		Damper Option
Blank = 30°		Blank = No Damper
45 = 45°		O = Opposed Blade Damper



SIDEWALL/CEILING GRILLES

A270 Series

Aluminum Fixed Bar Grille

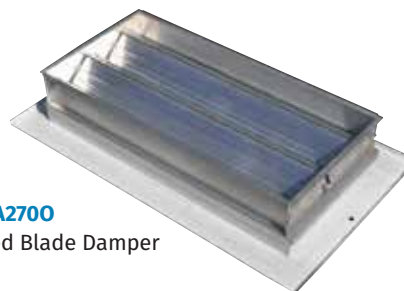
Model	Description
A270	Fixed Bar Return Air Grille

FEATURES

- Extruded aluminum construction
- ¾" blade spacing
- 30° blade pitch from grille face
- Countersunk screw holes
- Pristine white powder coat finish
- Optional 45° blade pitch
- Optional opposed blade damper

Application • Sidewalls and ceilings

Recommended for • Commercial and Residential applications

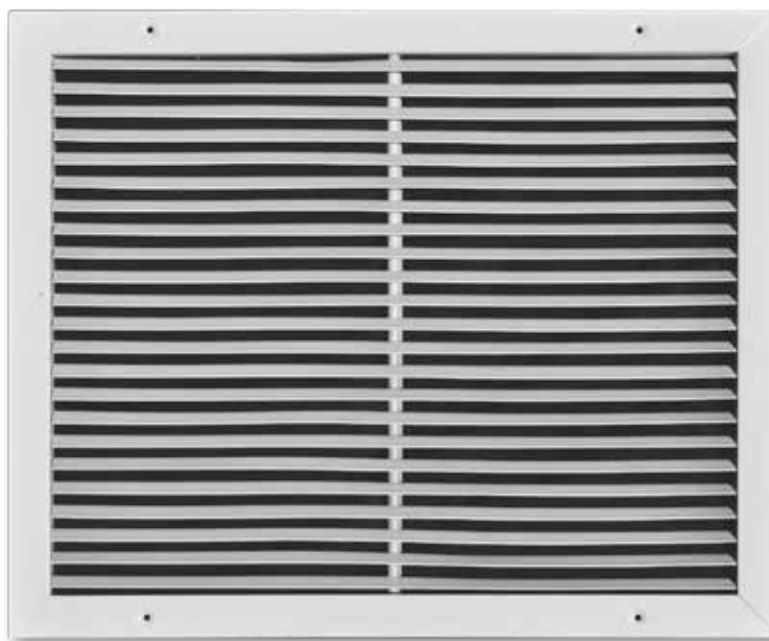


Model A2700

Opposed Blade Damper

Model A270

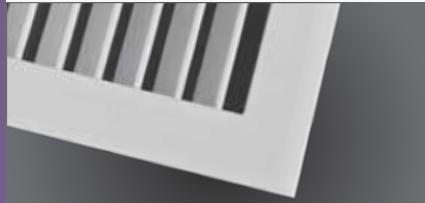
Fixed Bar Return Air Grille





A290 / A292 SERIES

Quality. Value. Performance tested.

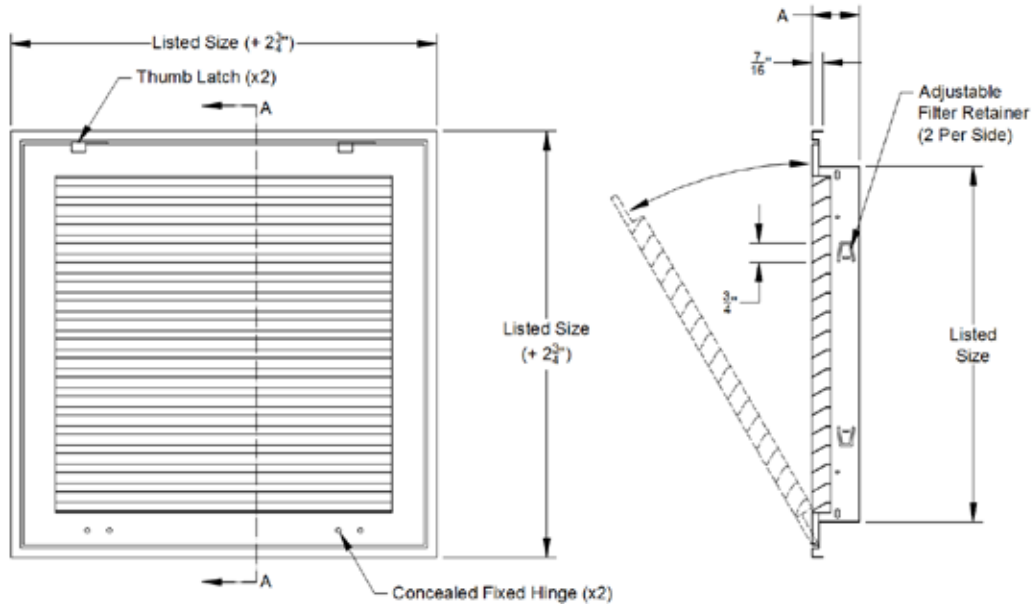


Blades at 30 degree from face



Detail view of slide latch

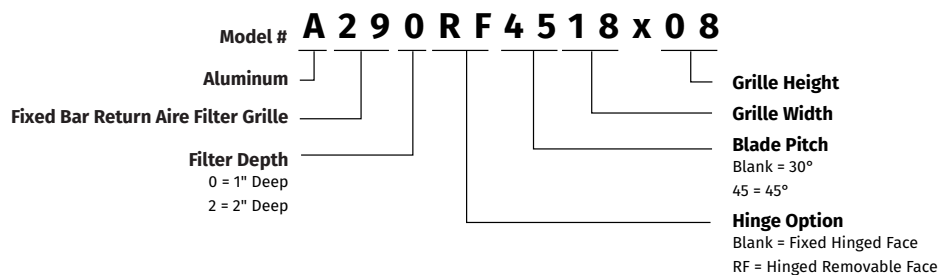
Model A290 / A292



Filter Depth	DIM. A
1"	1 7/8"
2"	2 1/16"

NOTE: Filters are not included with return air filter grilles.

Model Number Specifications





SIDEWALL/CEILING GRILLES

A290 / A292 Series

Aluminum Fixed Bar Filter Grille

Model	Description
A290	Aluminum Fixed Bar Return Air Filter Grille

FEATURES

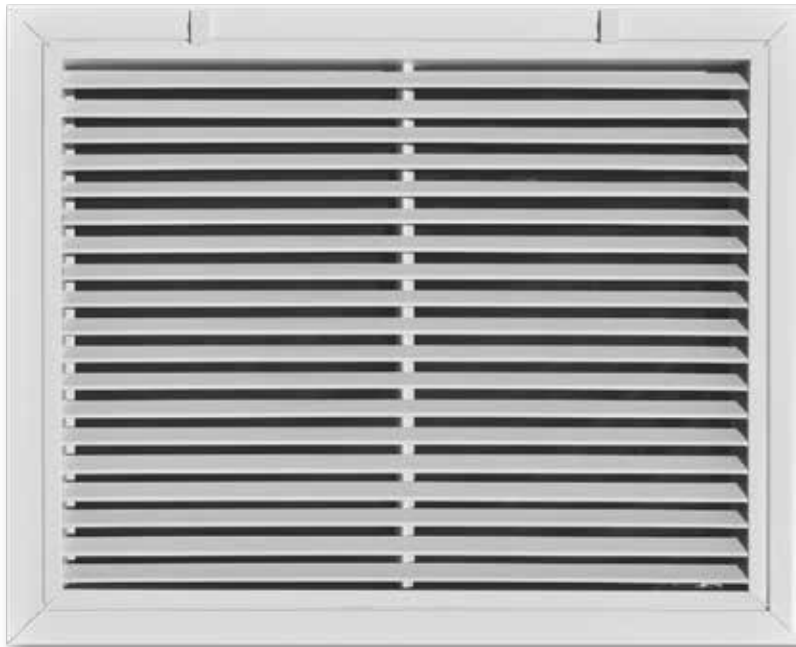
- Extruded aluminum construction
- ¾" blade spacing
- 30° blade pitch from grille face
- Accepts 1" or 2" deep filters
- Fixed hinge or removable face
- Pristine white powder coat finish
- Optional 45° blade pitch

Application • Sidewalls and ceilings

Recommended for • Commercial and Residential applications

Model A290

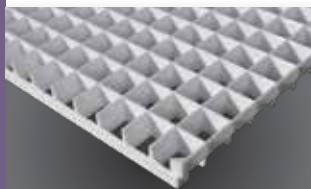
Aluminum Fixed Bar Return Air Filter Grille



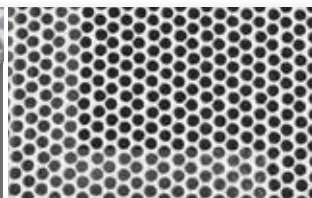


A900 SERIES

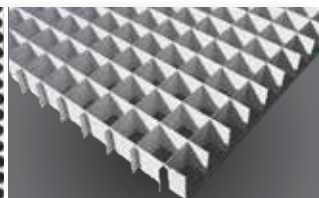
Quality. Value. Performance tested.



Acrylic egg-crate

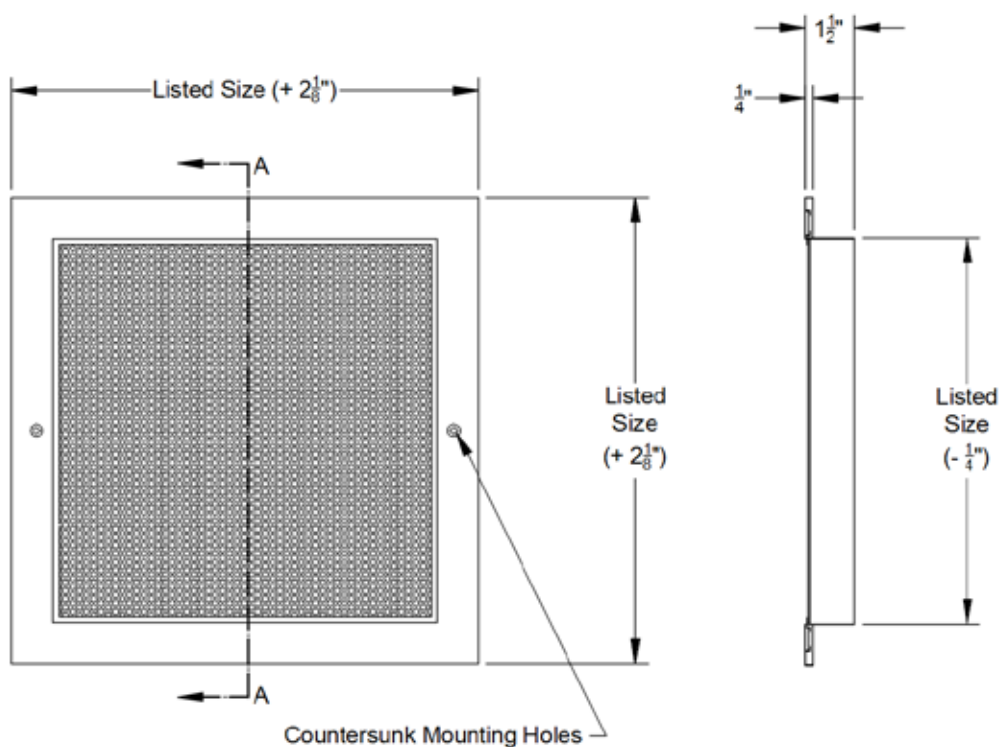


Steel perforated face
51% open area



Aluminum egg-crate

Model A920 / A960 / A970



Egg-crate face shown; all dimensions are typical for the A920

Model Number Specifications

Model #	A	9	7	0	S	Q	1	8	x	0	8
Egg-crate Grille											
Material											
2 = Steel Perforated											
6 = Acrylic											
7 = Aluminum											
Grille Height											
Grille Width											
Square Neck											



SIDEWALL/CEILING GRILLES

A900 Series

Aluminum Egg-crate / Perforated Face Grilles

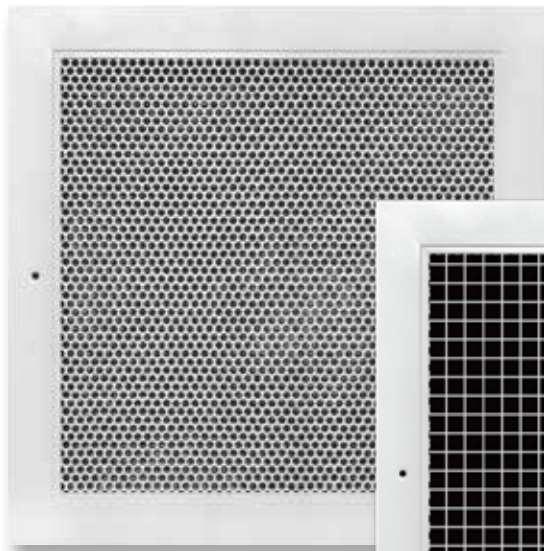
Model	Description
A920	Perforated Face Surface Mount Grille
A960	Acrylic Egg-crate Surface Mount Grille
A970	Aluminum Egg-crate Surface Mount Grille

FEATURES

- Extruded aluminum frame construction
- Available in either perforated or egg-crate face
- 51% free area perforated
- Acrylic or aluminum 1/2"x 1/2"x 1/2" egg-crate
- Countersunk screw holes
- Pristine white powder coat finish

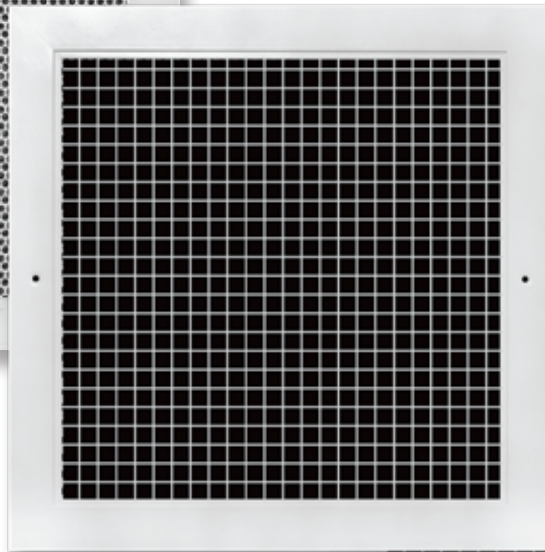
Application • Sidewalls and ceilings

Recommended for • Commercial applications



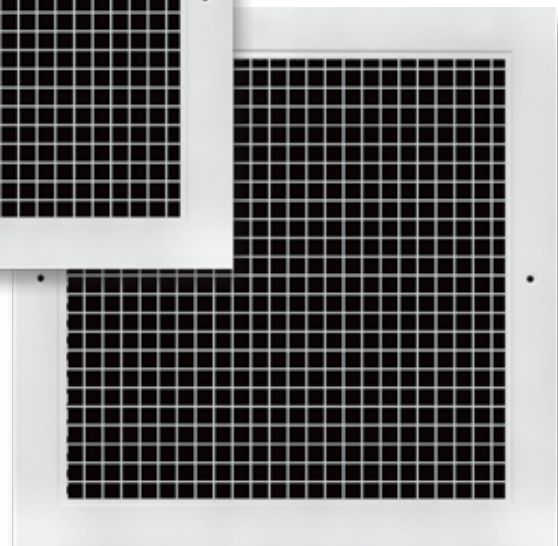
Model A920

Perforated Face Surface Mount Grille



Model A960

Acrylic Egg-crate Surface Mount Grille



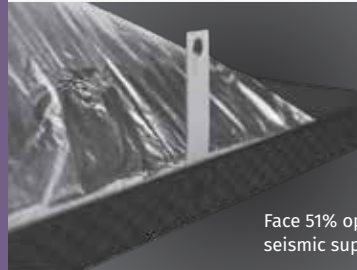
Model A970

Aluminum Egg-crate Surface Mount Grille

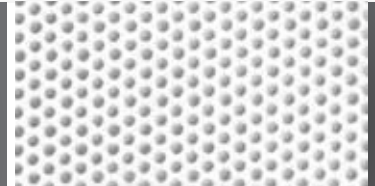


1010MA / 1020MA SERIES

Quality. Value. Performance tested.

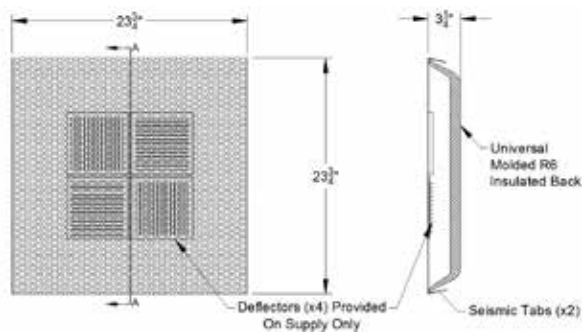


Face 51% open area
seismic support tabs

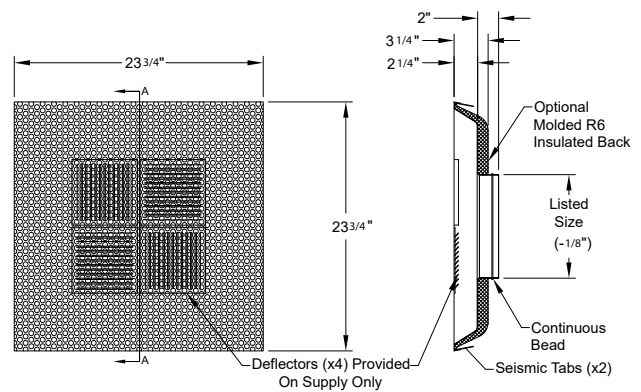


Steel perforated

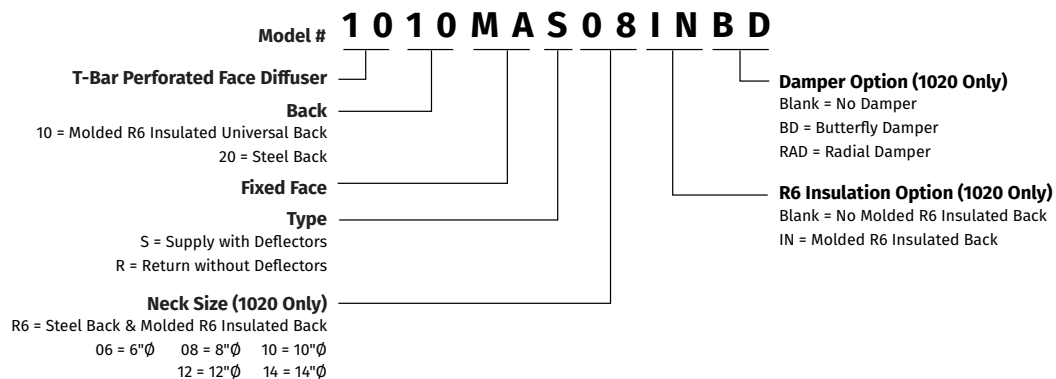
Model 1010MA



Model 1020MA



Model Number Specifications





SIDEWALL/CEILING GRILLES

1010MA / 1020MA Series

Lay-In Fixed Perforated Face Diffusers

Model	Description
1010MAS	T-Bar Lay-in Diffuser Supply
1020MAR	T-Bar Lay-in Diffuser Return
1020MAS	Fixed Neck T-Bar Lay-in Diffuser Supply
1020MAR	Fixed Neck T-Bar lay-In Diffuser Return

FEATURES

- Steel construction
- 51% open free area perforated face
- Seismic support tabs
- (4) Air deflectors on MAS Models
- Molded R6 universal insulated back on 1010 Models
- Pristine white powder coat finish
- Optional molded R6 insulated back available on 1020 Models
- Optional butterfly damper
- Optional radial damper

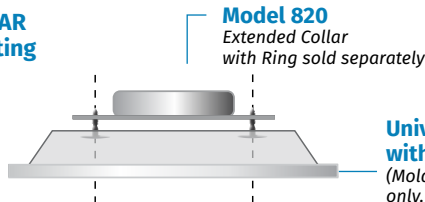
Application • T-Bar Lay-In and ceilings

Recommended for • Commercial

R6 Insulated Back Shown with Collar
(Insulated with scored lines and fixed collar)



**1010 MAS/MAR
Collar Mounting**



Model 820

Extended Collar
with Ring sold separately

**Universal Back
without Collar**

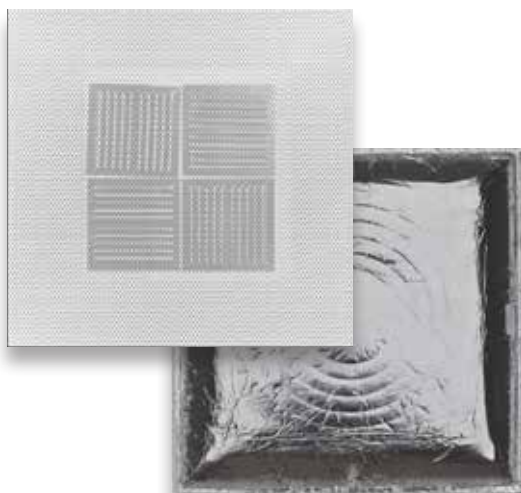
(Molded R6 fiberglass
only, with scored lines)

Model 821
Push Fasteners



Model 1010MAS / MAR

With universal R6 fiberglass back



Reverse side shown

Model 1020MAS / MAR

With steel back and fixed collar



Reverse side shown

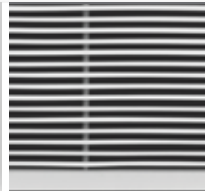


1110 / 1210 SERIES

Quality. Value. Performance tested.



Stamped steel with 1/2" blade spacing

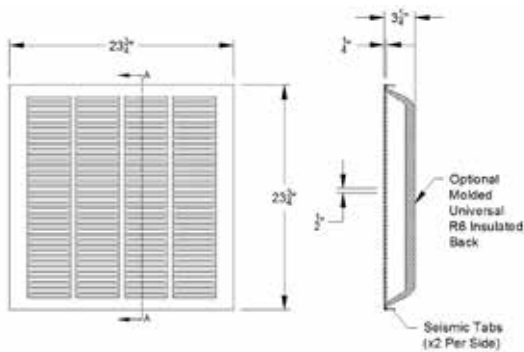


Steel fixed bar with 3/4" blade spacing

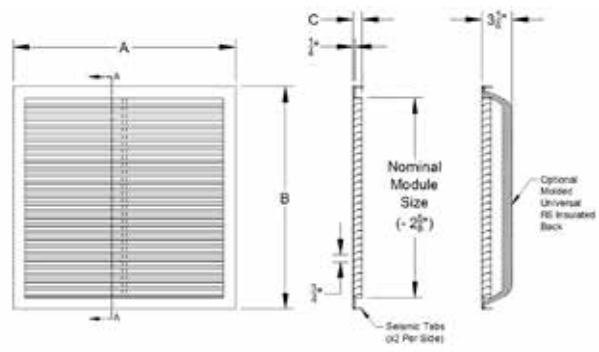
Model 1110RG – Detail view of stamped steel panel with 1/2" blade spacing



Model 1110RG

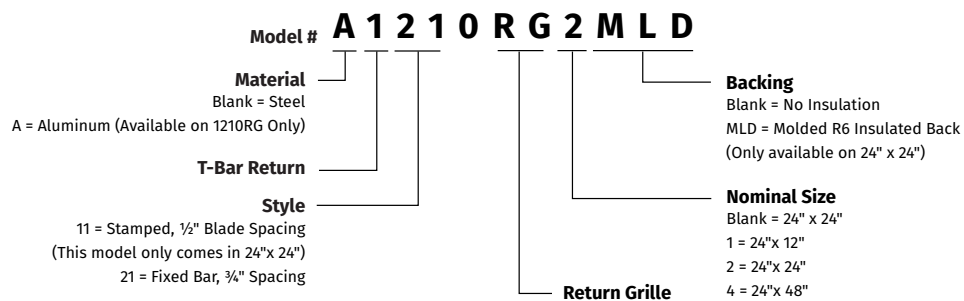


Model 1210RG



Nominal Module Size	Dimensions A			
	"A"	"B"	Model	
			1210RG	A1210RG
12" x 12"	11 3/4"	11 3/4"	13/16"	1"
12" x 24"	11 3/4"	23 3/4"	13/16"	1"
24" x 24"	23 3/4"	23 3/4"	13/16"	1"
24" x 48"	23 3/4"	47 3/4"	13/16"	1"

Model Number Specifications





SIDEWALL/CEILING GRILLES

1110RG / 1210RG Series

Lay-In Grille

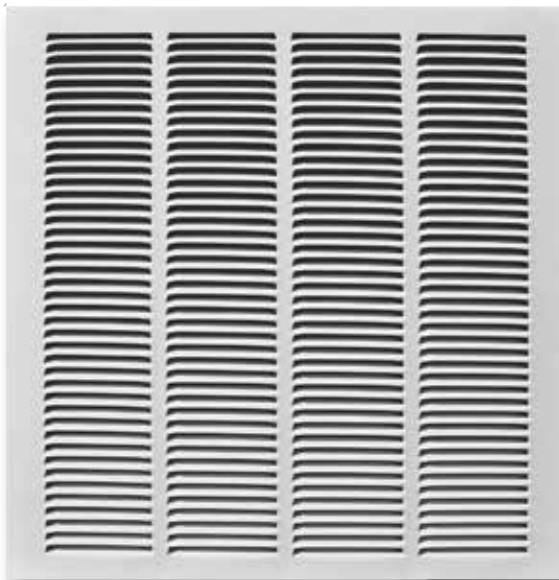
Model	Description
1110RG	Stamped Steel Panel
1210RG	Fixed Bar Panel 15° Blade Pitch
A1210RG	Aluminum Fixed Bar Panel 15° Blade Pitch

FEATURES

- Versatile face designs
- Rugged steel or aluminum models
- Pristine white powder coat finish

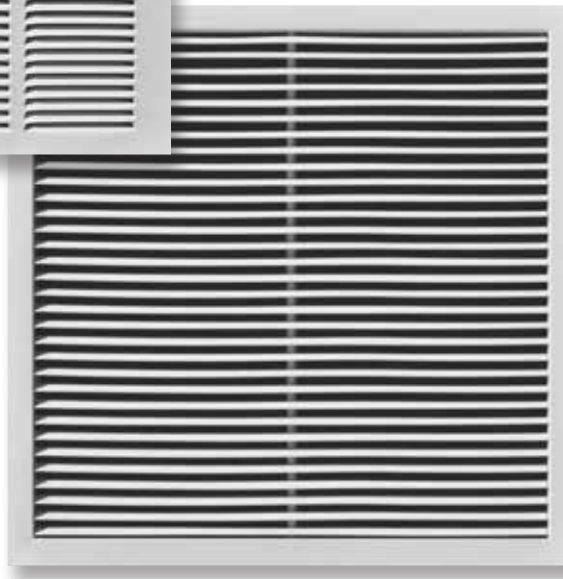
Application • T-Bar Lay-In and ceilings

Recommended for • Commercial applications



Model 1110RG

Stamped Steel Panel



Model 1210RG / A1210RG

Fixed Bar Panel
15° Blade Pitch



1120 / 1130 / 1140 SERIES

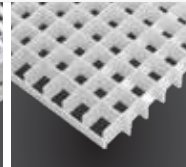
Quality. Value. Performance tested.



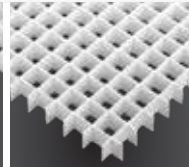
Plenum box on reverse side with duct board back



Seismic support tabs



Acrylic egg-crate

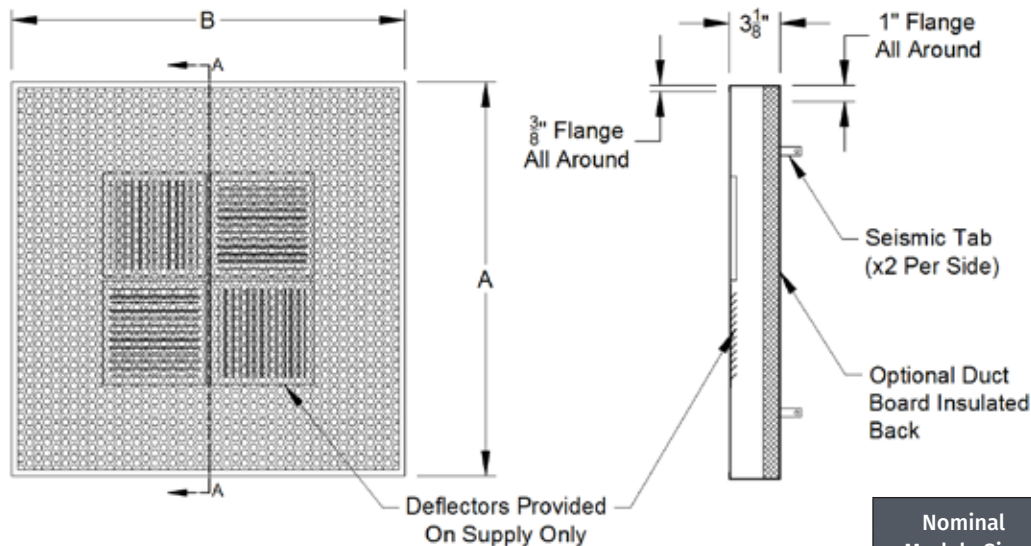


Aluminum egg-crate



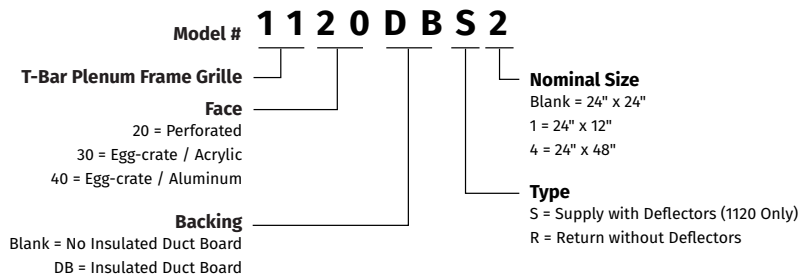
Mitered corner and perforated face seismic support tabs

Model 1120 / 1130 / 1140



Nominal Module Size	Dimensions A	
	"A"	"B"
12" x 24"	11 3/4"	23 3/4"
24" x 24"	23 3/4"	23 3/4"
24" x 48"	23 3/4"	47 3/4"

Model Number Specifications





SIDEWALL/CEILING GRILLES

1120 / 1130 / 1140 Series

Lay-In Plenum Frame

Model	Description
1120S	Steel Perforated Face Supply
1120R	Steel Perforated Face Return
1130R	Acrylic Egg-Crate Face Return
1140R	Aluminum Egg-Crate Face Return

FEATURES

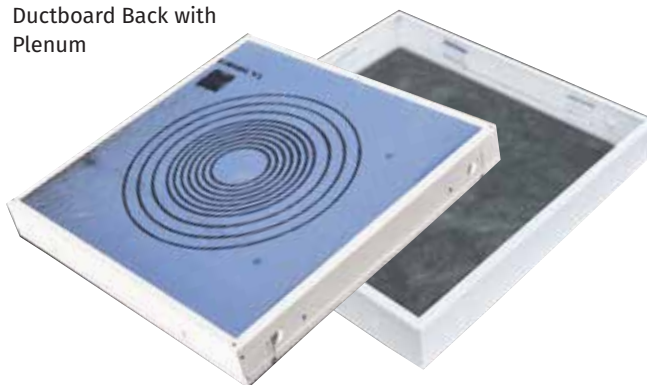
- Steel construction
- Perforated or egg-crate face
- Perforated face with 51% open free area
- Air deflectors on supply
- Acrylic or aluminum egg-crate
- Plenum frame design
- Available in 3 sizes
- Pristine white powder coat finish
- Optional ductboard back
- Fixed Face

Application • T-Bar Lay-In and ceilings

Recommended for • Commercial applications

Universal Duct Board Option

Ductboard Back with Plenum



Model 1120S/1120R

Perforated Face

Plenum Frame Design

Shown with Supply Deflectors



Model 1130

Acrylic Egg-Crate Face

Plenum Frame Design



Model 1140

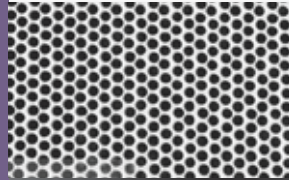
Aluminum Egg-Crate Face

Plenum Frame Design

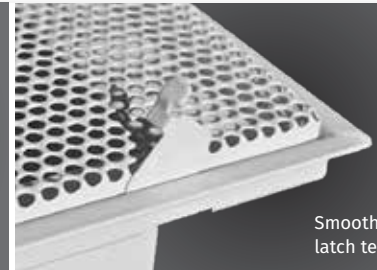


1400 SERIES

Quality. Value. Performance tested.



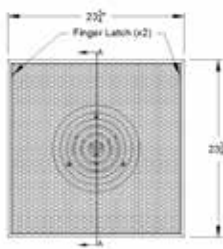
Steel perforated face
51% open area



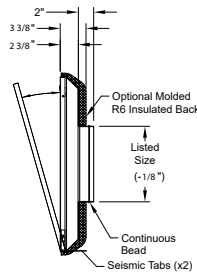
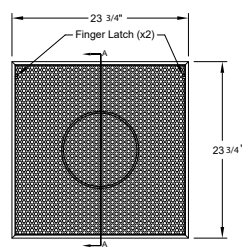
SmoothGlide
latch technology

Model 1400

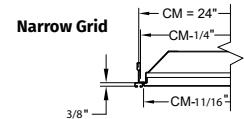
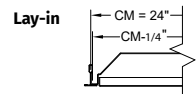
1480RD



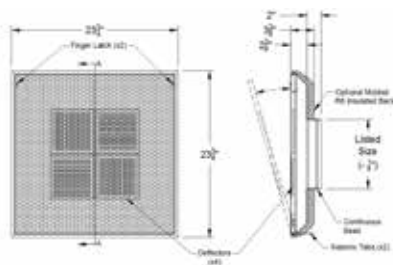
1444RG



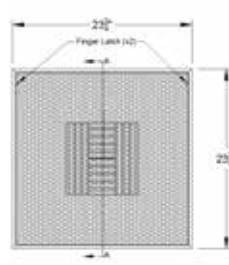
Narrow Grid
1400CB & 1444RG
models only



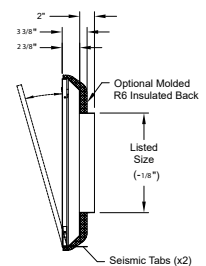
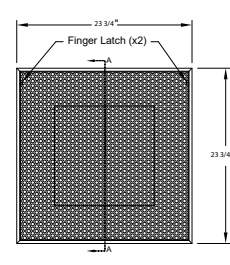
1420AB



1400CB



1455RG



Model Number Specifications

Model #	1	4	0	0	C	B	F	L	O	8	I	N
T-Bar Hinged Perforated Face Diffuser												
Style												
00CB = Curved Blade Supply												
20AB = Deflector Supply												
44RG = Round Neck Return												
55RG = Square Neck Return												
80RD = Round Supply												
Fine Line												
Blank = Lay-In												
FL = Narrow Grid												
(Only Available on 1400CB and 1444RG)												
R6 Insulation Option												
Blank = No Molded R6 Insulated Back												
IN = Molded R6 Insulated Back												
Neck Size												
06 = 6"Ø												
08 = 8"Ø												
10 = 10"Ø												
12 = 12"Ø												
14 = 14"Ø or 14"X 14"												
16 = 16"Ø												
18 = 18"Ø												
20 = 20"Ø												
(Model 1455RG Only)												



SIDEWALL/CEILING GRILLES

1400 Series

Lay-In Perforated Hinge Face Diffusers

Model	Description
1400CB	T-Bar perforated neck mounted curved diffuser
1420AB	T-Bar perforated face mounted deflectors
1444RG	T-Bar Perforated Round Neck Grille
1455RG	T-Bar Perforated Square Neck Grille
1480RD	T-Bar Perforated neck mounted round diffuser

FEATURES

- Steel construction
- Seismic support tabs
- TRUaire Super Collar
- Hinged 51% free open area perforated face
- Fine line available on 1400CB and 1444RG Models
- Pristine white powder coat finish
- Optional molded R6 insulated back

Application • Ceilings

Recommended for • Commercial applications

Model 1420AB

T-Bar Perforated Supply Diffuser with Face Mounted Rotating Deflectors



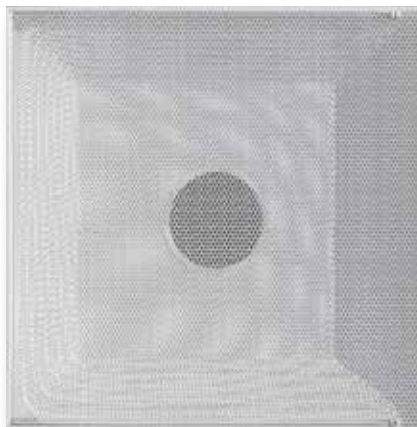
Model 1480RD

T-Bar Perforated with Neck Mounted Round Diffuser



Model 1400CB

T-Bar Perforated with Neck Mounted Curved Blade – Diffuser



Shown in open position

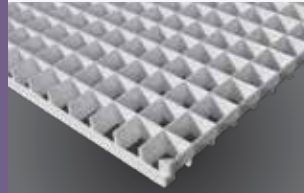
Model 1444RG

T-Bar Perforated Return Grille

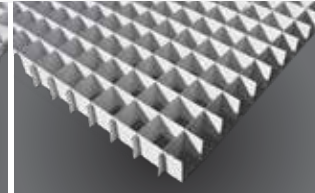


1900 SERIES

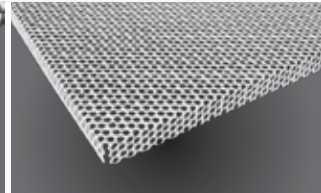
Quality. Value. Performance tested.



Acrylic egg-crate

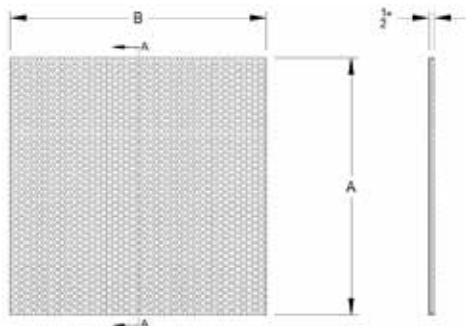


Aluminum egg-crate



Perforated face

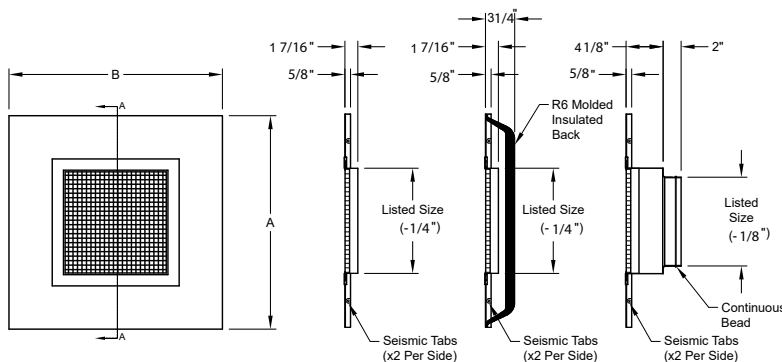
Model 1920RG / 1930 / 1940



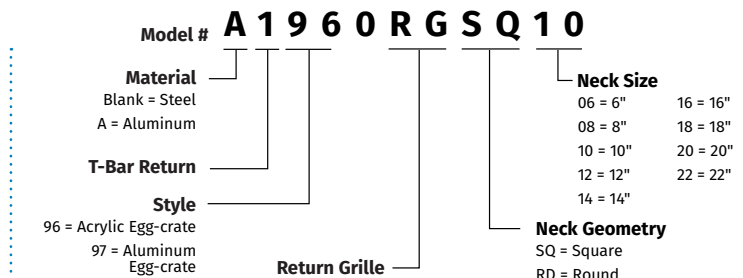
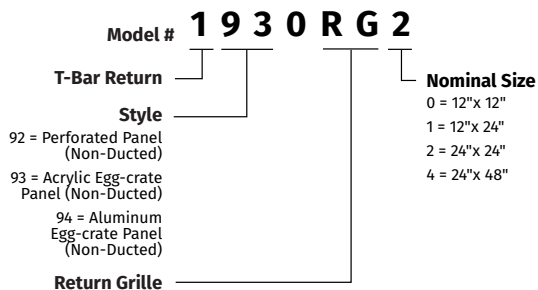
Nominal Module Size	Dimensions A	
	"A"	"B"
12" x 12"	11 3/4"	11 3/4"
12" x 24"	11 3/4"	23 3/4"
24" x 24"	23 3/4"	23 3/4"
24" x 48"	23 3/4"	47 3/4"

NOTE: Perforated face shown, all dimensions are typical for 1930/1940.

Model 1960 / 1970RG



Model Number Specifications





SIDEWALL/CEILING GRILLES

1900 Series

Lay-In Egg-crate Grille

Model	Description
1920RG	Perforated Steel Panel
1930RG	Acrylic Egg-crate Panel
1940RG	Aluminum Egg-crate Panel
1960RG	Steel Panel with Acrylic Egg-crate Core
A1960RG	Aluminum Panel with Aluminum Egg-crate Core
1970RG	Steel Panel with Aluminum Egg-crate Core
A1970RG	Aluminum Panel with Aluminum Egg-crate Core

FEATURES

- Versatile face designs
- Rugged steel or aluminum models
- Pristine white powder coat finish (except aluminum egg-crate)

Application • Ceilings

Recommended for • Commercial applications

Model 1920RG

Perforated Steel Panel

Model 1930RG

Acrylic Egg-crate Panel

Model 1940RG

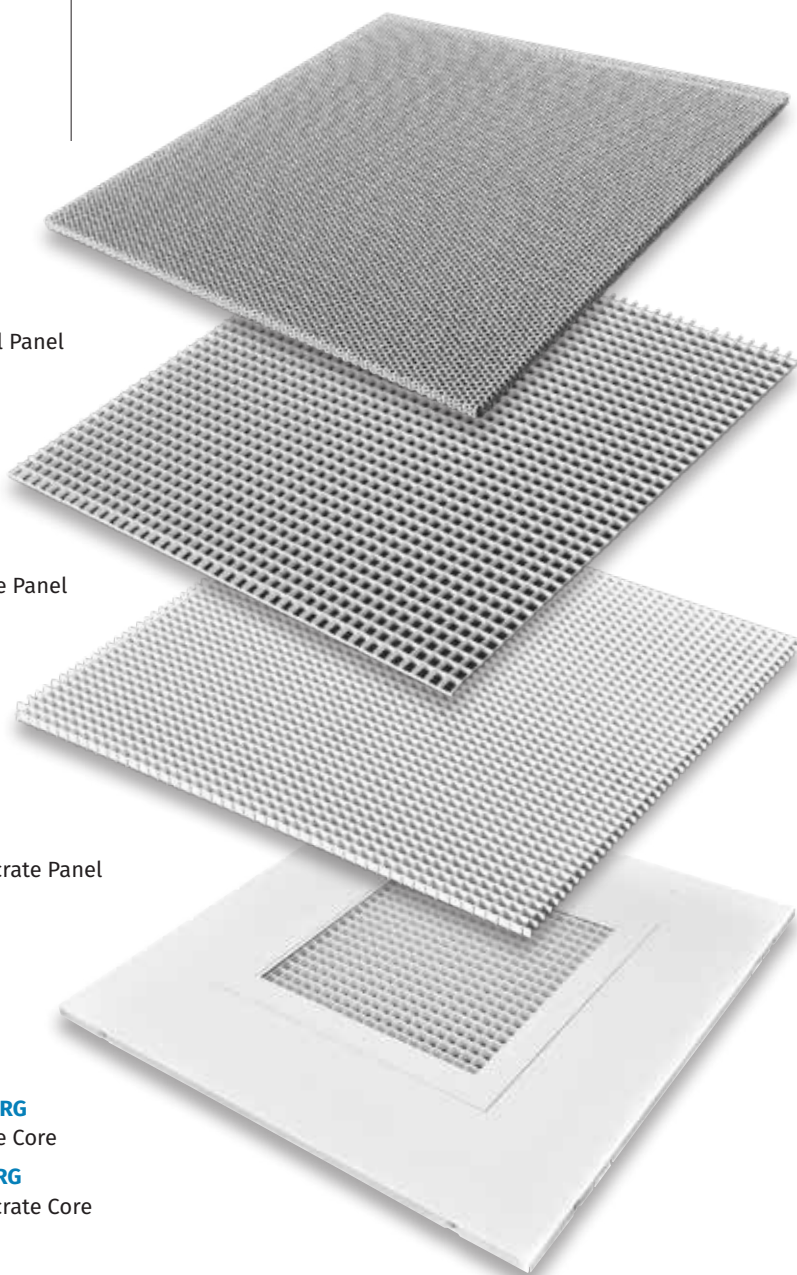
Aluminum Egg-crate Panel

1960RG / A1960RG

Acrylic Egg-crate Core

1970RG / A1970RG

Aluminum Egg-crate Core





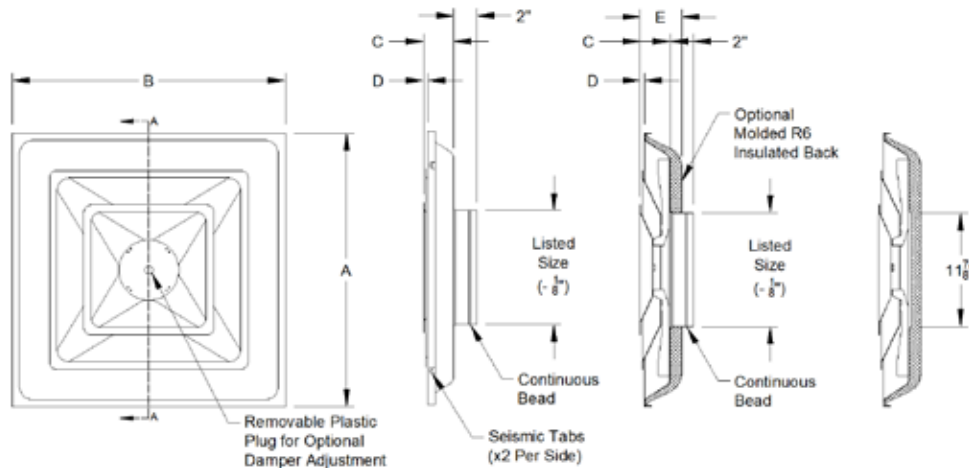
2000 SERIES

Quality. Value. Performance tested.



Seismic Tab

Model 2000PD / 2003CD / 2004CD / 2010PD / 2013PD



Nominal Module Size	Dimensions				
	"A"	"B"	"C"	"D"	"E"
12" x 12"	11 3/4"	11 3/4"	1 1/4"	1/16"	2 1/4"
"24" x 24"	23 3/4"	23 3/4"	2 5/8"	3/8"	3 5/8"

NOTE: 2003CD shown; all dimensions are typical for 2000PD, 2010PD, 2013CD/2003CD and 2004CD

Model Number Specifications

Model # A 2 0 0 0 P D 0 8 I N B D					
Material Blank = Steel A = Aluminum (Available on 2000PD, 2003CD & 2004CD Only)		Damper Option Blank = No Damper BD = Butterfly Damper RAD = Radial Damper		R6 Insulation Option Blank = No Molded R6 Insulated Back IN = Molded R6 Insulated Back	
T-Bar Square / Architectural Diffuser		Neck Size 06 = 6"Ø 12 = 12"Ø 08 = 8"Ø 14 = 14"Ø 10 = 10"Ø			
Style 10PD = 12" x 12" Nominal, Single Plaque 00PD = 24" x 24" Nominal, Single Plaque 03CD = 24" x 24" Nominal, 2 Cone 13CD = 12" x 12" Nominal, 2 Cone 04CD = 24" x 24" Nominal, 3 Cone					



SIDEWALL/CEILING GRILLES

2000 Series

Lay-In Plaque & Step Down Cone Diffuser

Model	Description
2010PD	12"x12" Steel Single Plaque Diffuser
2000PD	24"x24" Steel Single Plaque Diffuser
A2000PD	24" x24" Aluminum Single Plaque Diffuser
20003CD	24"x24" 2 Steel Cone Diffuser
A2003CD	24"x24" 2 Aluminum Cone Diffuser
2013CD	12"x12" 2 Steel Cone Diffuser
2004CD	24"x24" 3 Steel Cone Diffuser
A2004CD	24"x24" 3 Aluminum Cone Diffuser

FEATURES

- Steel construction
- Aluminum construction on A2000PD, A2003CD and A2004CD
- Seismic support tabs
- ADC complaint collar
- Pristine white powder coat finish
- Optional molded R6 insulated back
- Optional butterfly damper
- Optional radial damper

Application • Ceilings

Recommended for • Commercial applications

2000PD/2003CD/2004CD Series Options



R6 Insulated Steel Back with Collar

(Steel back, R6 insulation, fixed Super-Collar)

R6 Insulated Steel Back without Collar



Model 2003CD
Model A2003CD
2 Cone Diffuser



Model 2000PD
Model A2000PD
Single Plaque Diffuser



Model 2004CD
Model A2004CD
3 Cone Diffuser



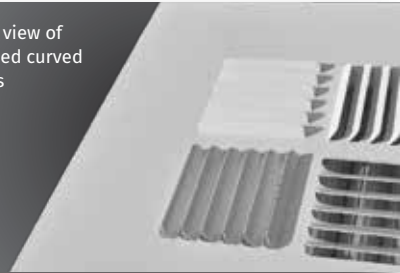
2600 SERIES

Quality. Value. Performance tested.

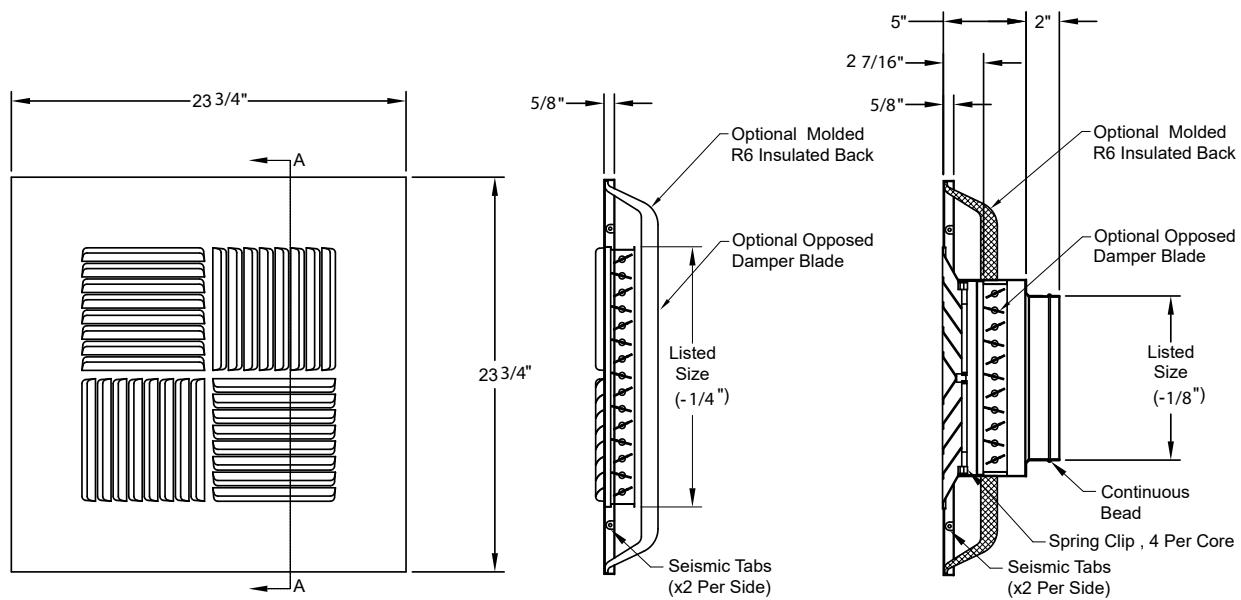
Optional opposed blade damper



Detail view of stamped curved blades



Model 2604SC



Model Number Specifications

Model # 2 6 0 4 S C O R D 1 0 I N	
T-Bar Stamped Curved Blade Diffuser (4-Way Only)	R6 Insulation Option Blank = No Molded R6 Insulated Back IN = Molded R6 Insulated Back
Damper Option Blank = No Damper O = Opposed Blade	Neck Size 06 = 6"Ø 14 = 14"Ø 08 = 8"Ø 16 = 16"Ø 10 = 10"Ø 18 = 18"Ø 12 = 12"Ø
Neck Geometry RD = Round SQ = Square	



SIDEWALL/CEILING GRILLES

2600 Series

Lay-In Stamped Curved Blade Diffuser

Model	Description
2604SC	Curved Blade Diffuser – Steel Construction

FEATURES

- Steel construction
- Seismic support tabs
- Stamped curved blade
- Pristine white powder coat finish
- Optional molded R6 insulated back
- Optional opposed blade damper

Application • Ceilings

Recommended for • Commercial applications

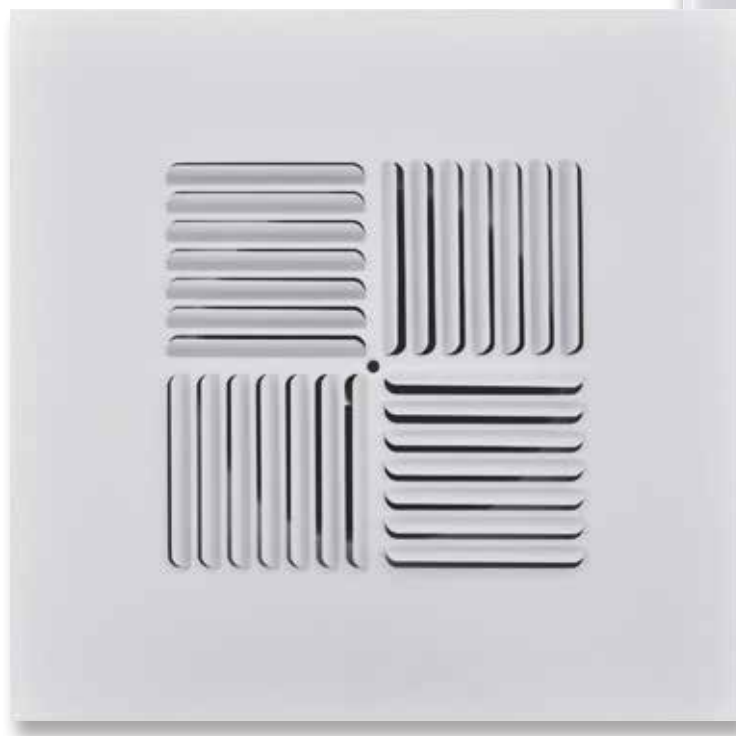
Opposed Blade Damper

With Traditional Square Neck Detail view – Model 2604SC Reverse side shown with Optional Opposed Blade Damper



Model 2604SC

Curved Blade Diffuser – Steel Construction

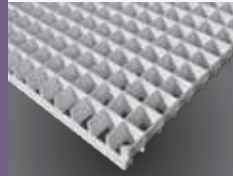


Model 2604SCRD
With Round Neck

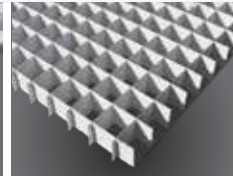


4000 SERIES

Quality. Value. Performance tested.



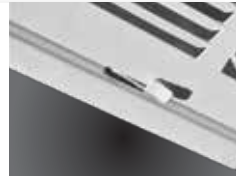
Acrylic



Aluminum

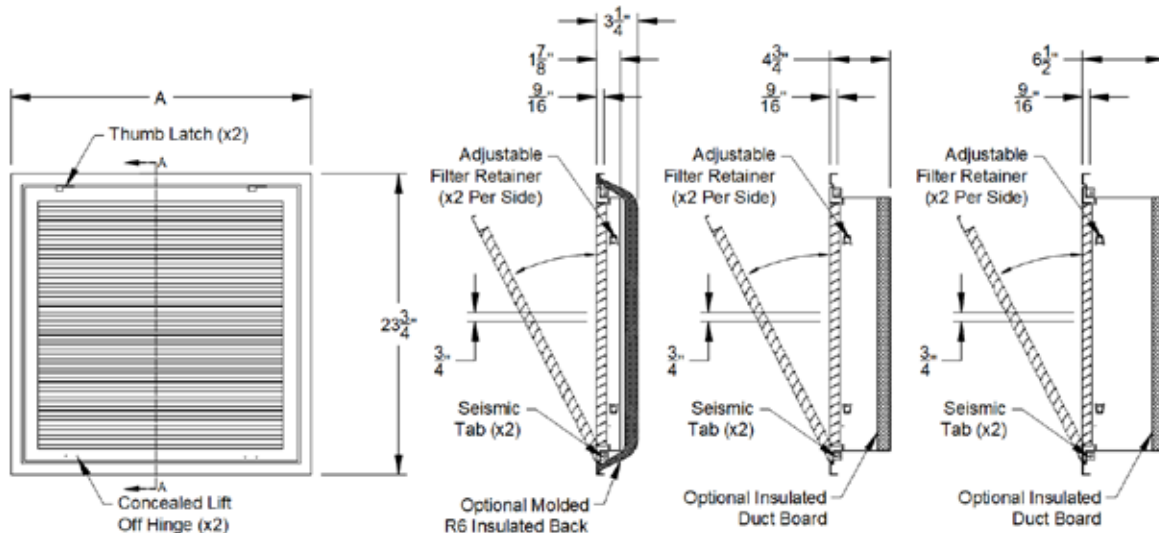


Premium
egg-crate



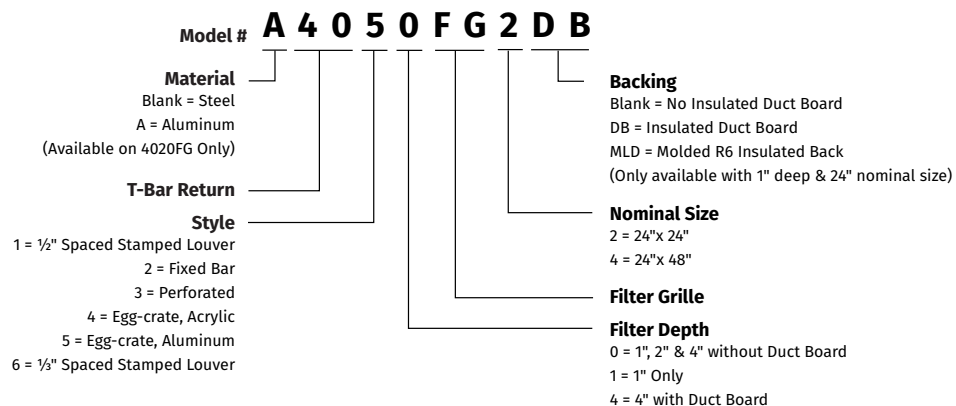
SmoothGlide latch

Model 4000 all models



NOTE: 4020FG/A4020FG shown; all dimensions are typical for 4010FG, 4030FG, 4040FG, 4050FG and 4060FG"

Model Number Specifications





SIDEWALL/CEILING GRILLES

4000 Series

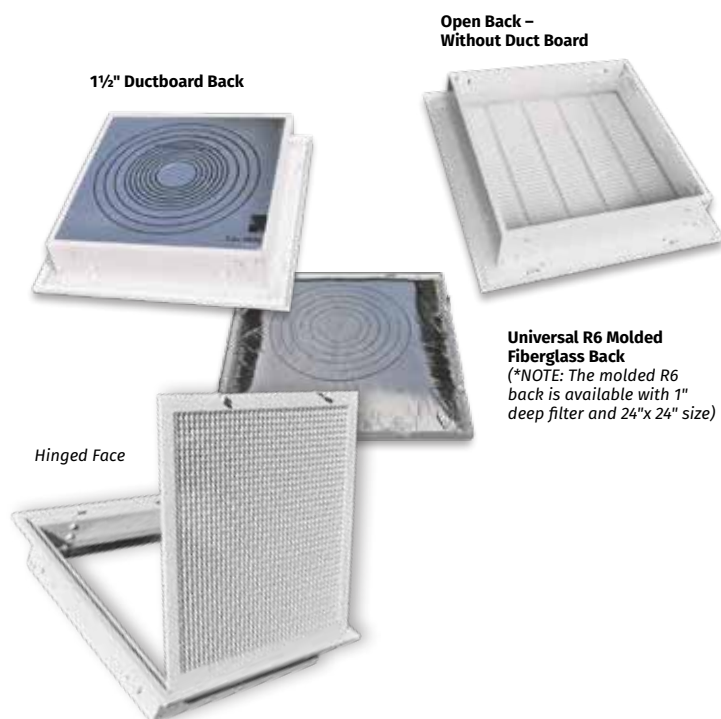
Lay-In Filter Grille

Model	Description
4010FG	Stamped Face Return – ½" Fins
4060FG	Stamped Face Return – ⅓" Fins
4020FG	Fixed Bar Return Air Filter Grille
A4020FG	Aluminum Fixed Bar Return Air Filter Grille
4030FG	Perforated Face Return Air Filter Grille
4040FG	Acrylic Egg-crate Return Air Filter Grille
4050FG	Aluminum Egg-crate Return Air Filter Grille

FEATURES

- Steel construction
- Aluminum construction on A4020FG
- Removable hinged face
- 5 face styles
- 1", 2" or 4" deep filter options
- 2 available sizes
- SmoothGlide Finger Latches
- Pristine white powder coat finish
- Optional molded R6 insulated back on filter Option 1
- Optional ductboard back on filter Option 0 and Option 4

Application • Sidewalls and ceilings
Recommended for • Commercial and Residential applications



Model 4010FG
 Stamped Face Return:
 ½" Fins

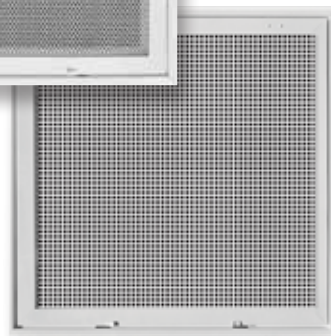
Model 4060FG
 Stamped Face Return:
 ⅓" Fins

Model 4020FG
Model A4020FG
 Fixed Bar Return
 Air Filter Grille



Model 4030FG
 Perforated Face
 Return Air
 Filter Grille

Model 4040FG (Acrylic)
 Egg-Crate Return
 Air Filter Grille
Model 4050FG (Aluminum)
 Egg-Crate Return
 Air Filter Grille



NOTE: Filters are not included with return air filter grilles.



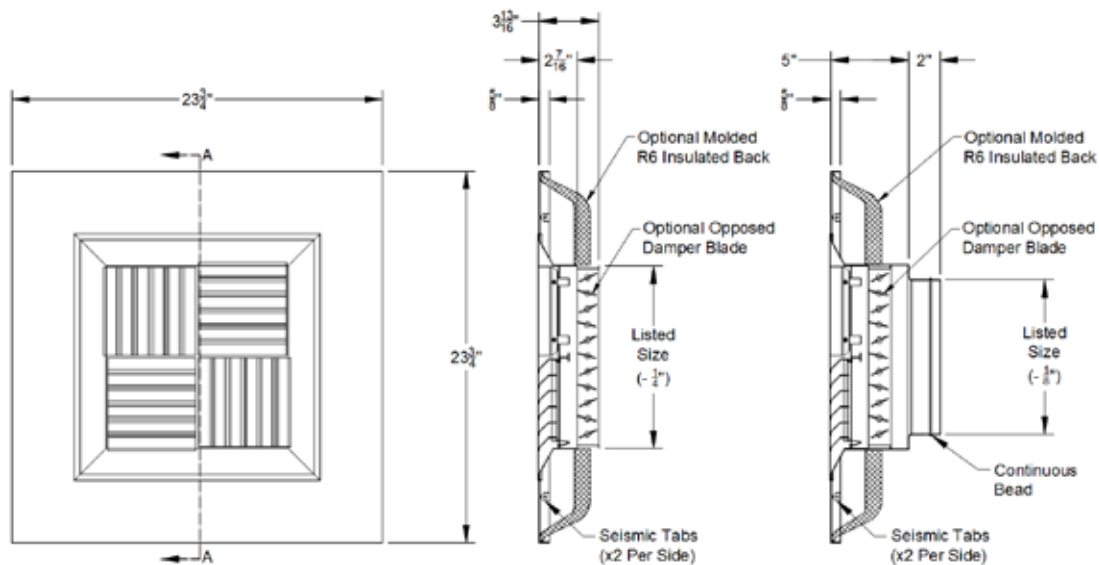
5200 SERIES

Quality. Value. Performance tested.

Detachable cores

Seismic Tab

Model 5200CB



Model Number Specifications

Model #	A 5 2 0 0 C B O R D 0 8 I N									
Material										
Blank = Steel Panel / Aluminum Core										
A = Aluminum Panel / Aluminum Core										
T-Bar Modular Core Diffuser										
Damper Option										
Blank = No Damper										
O = Opposed Blade										
Neck Geometry										
RD = Round										
SQ = Square										
R6 Insulation Option										
Blank = No Molded R6 Insulated Back										
IN = Molded R6 Insulated Back										
Neck Size										
06 = 6"Ø										
08 = 8"Ø										
10 = 10"Ø										
12 = 12"Ø										
14 = 14"Ø										
16 = 16"Ø										
18 = 18"Ø										
20 = 20"Ø										

Field configurable throw patterns:

1-Way Down	
2-Way	
2-Way Corner	
3-Way	
4-Way	



SIDEWALL/CEILING GRILLES

5200 Series

Lay-In Modular Core Diffuser

Model	Description
5200CB	Aluminum Core – Steel Panel
A5200CB	Aluminum Core – Aluminum Panel

Application • Ceilings

Recommended for • Commercial applications

FEATURES

- Extruded aluminum core
- Available with either steel or aluminum panel
- Field configurable throw patterns; one, two, three or four way
- Pristine white powder coat finish
- Optional molded R6 insulated back
- Optional opposed blade damper
- Optional square-to-round

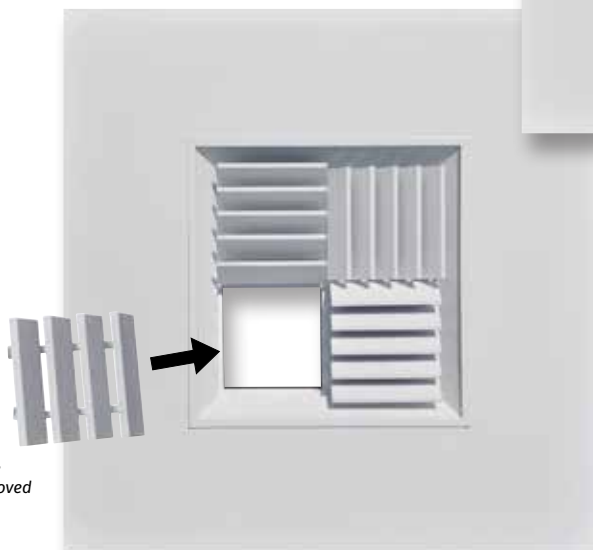
Model 5200CB

Aluminum Core – Steel Panel



Model A5200CB

Aluminum Core – Aluminum Panel



*Shown with core
component removed*



5400 SERIES

Quality. Value. Performance tested.

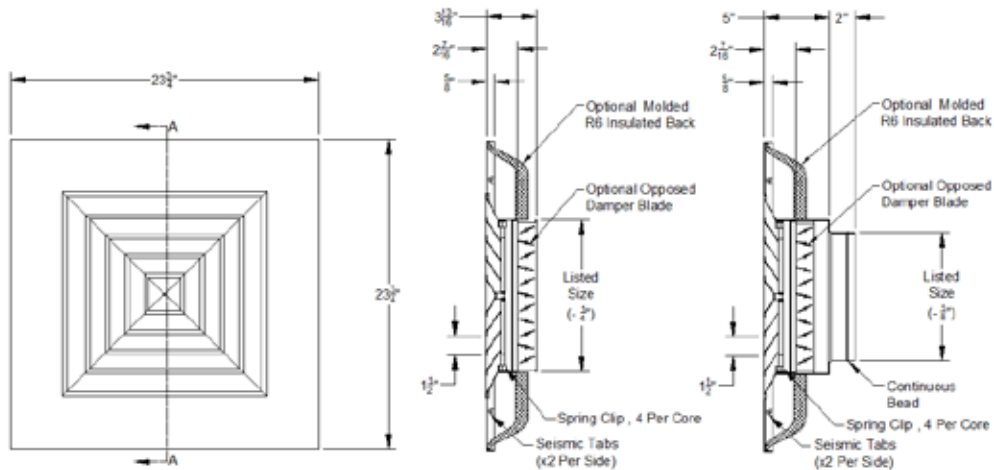


Low-profile blade design



Seismic Tab

Model 5400 all models



5404 shown; all dimensions are typical.

Model Number Specifications

Model #	A	5	4	0	4	S	D	O	R	D	0	8	I	N
Material														
Blank = Steel Panel / Aluminum Core														
A = Aluminum Panel / Aluminum Core														
T-Bar Directional Diffuser														
Throw Directions														
1 = 1-Way														
2 = 2-Way Parallel														
3 = 3-Way														
4 = 4-Way														
5 = 2-Way Corner														
Square Diffuser														
Damper Option														
Blank = No Damper														
O = Opposed Blade Damper														
R6 Insulation Option														
Blank = No Molded R6 Insulated Back														
IN = Molded R6 Insulated Back														
Neck Size														
06 = 6"Ø														
08 = 8"Ø														
10 = 10"Ø														
12 = 12"Ø														
14 = 14"Ø														
16 = 16"Ø														
18 = 18"Ø														
20 = 20"Ø														
Neck Geometry														
RD = Round														
SQ = Square														

Available throw patterns:





SIDEWALL/CEILING GRILLES

5400 Series

Lay-In Directional Diffuser

Model	Description
A5401	1-Way Throw Panel
A5402	2-Way Throw Panel
A5403	3-Way Throw Panel
A5404	4-Way Throw Panel
A5405	2-Way Corner Throw Panel

FEATURES

- Extruded aluminum core
- Available with steel or aluminum panel
- 5 air-throw patterns
- Removable center core
- Pristine white powder coat finish
- Optional molded R6 insulated back
- Optional opposed blade damper

Application • Ceilings

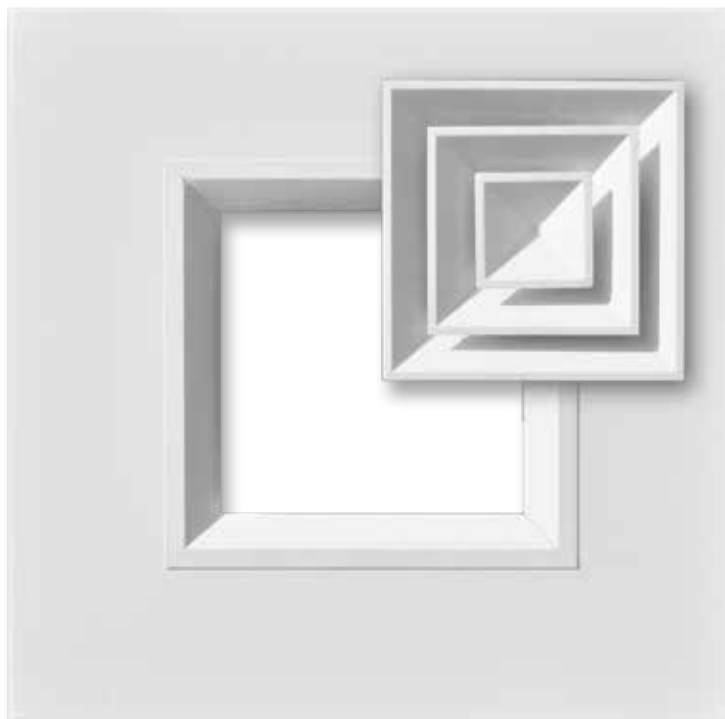
Recommended for • Commercial applications

Model 5400SD

Aluminum Core / Steel Panel

Model A5400SD

Aluminum Core / Aluminum Panel
4-Way Deflection (Shown with
blades removed)



*Easy-to-change modular blades
are interchangeable. Choose from
air-throw patterns below.*

*NOTE: Model 5404SD is most
common.*



880 SERIES

Quality. Value. Performance tested.

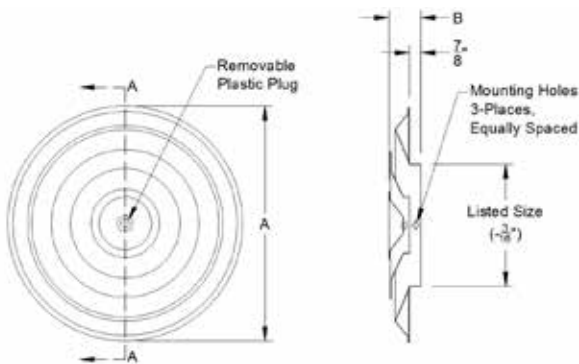
3 tier step-down

Durable
louvered design

360-degree pattern,
horizontal to vertical
pattern change

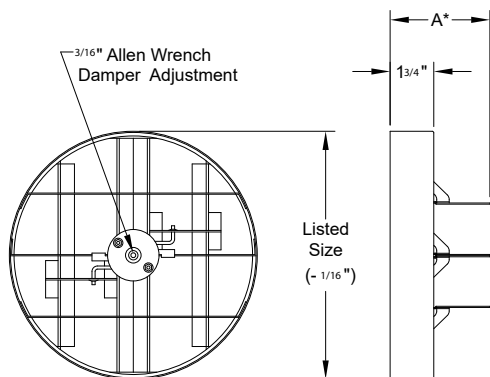


Model 880

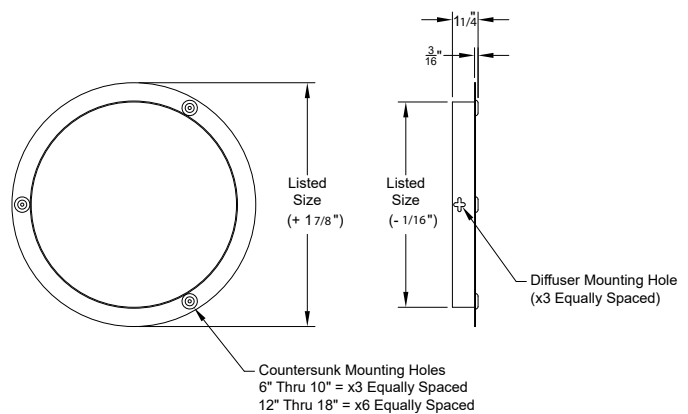


Nominal Size	Dimensions	
	"A"	"B"
6"	11 1/4"	2 1/2"
8"	14 3/4"	2 1/2"
10"	18 1/2"	2 1/2"
12"	22	3 3/8"
14"	25 1/4"	4"
16"	28 3/4"	4 3/8"
18"	32 1/4"	4 3/4"

MODEL 881



MODEL 883





SIDEWALL/CEILING SUPPLY GRILLES & REGISTERS

880 Series

Steel Round Ceiling Diffuser – Duct Mounted

Model	Description
880	Round Commercial Diffuser
881	Round Opposed Blade Damper
883	Round Surface Mount Ring

FEATURES

- Steel construction
- Uniform 360° airflow pattern
- Removable center core
- Pristine white powder coat finish
- Optional surface mount ring
- Optional opposed blade damper

Application • Sidewalls and ceilings

Recommended for • Commercial applications

Model 880

Round Commercial Diffuser

FRONT SIDE

PROFILE VIEW

Model 881

Round Opposed Blade Damper

Model 883

Round Surface Mount Ring

Model Number Specifications

Model # 8 8 3 X 1 0

Round Ceiling Diffuser
Duct Mount

Damper & Mounting Ring Options

- 0 = Round Duct Diffuser
- 1 = Opposed Blade Damper
- 3 = Mounting Mounting Ring

Nominal Duct
Diameter

- 06 = 6"Ø
- 08 = 8"Ø
- 10 = 10"Ø
- 12 = 12"Ø
- 14 = 14"Ø
- 16 = 16"Ø
- 18 = 18"Ø



SU SERIES

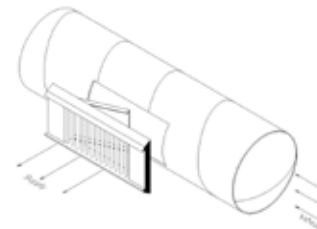
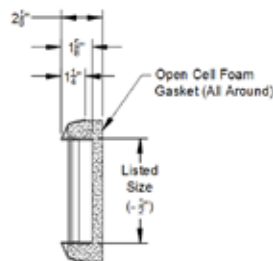
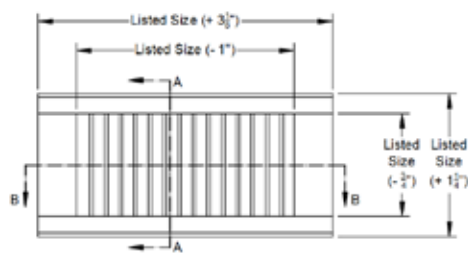
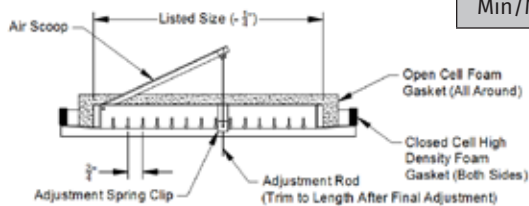
Quality. Value. Performance tested.



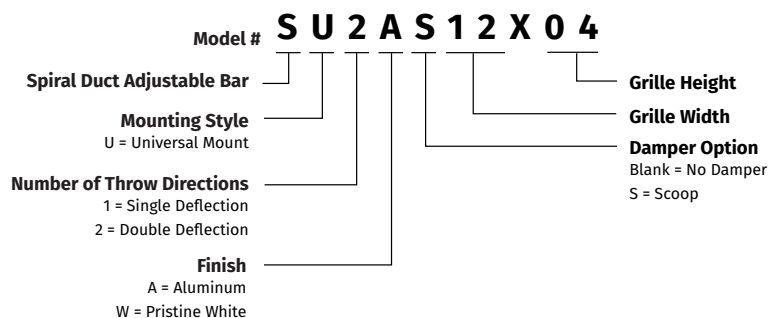
Reverse side of Universal Model showing thick foam

Model SU / SU1 / SU2

Duct Diameter (In)	Model SU Minimum / Maximum Duct Diameters					
	Grille Height (In)					
	3	4	6	8	10	12
Min/Max	10/36"	10/36"	12/36"	20/36"	24/36"	24/36"



Model Number Specifications





SIDEWALL/CEILING GRILLES

SU Series

Universal Mount Spiral Duct Grille

Model	Description
SU1A	Single Deflection Aluminum Finish
SU1AS	Single Deflection Aluminum Finish with Scoop
SU1W	Single Deflection Pristine White
SU1WS	Single Deflection Pristine White with Scoop
SU2W	Double Deflection Pristine White Finish
SU2WS	Double Deflection Pristine White with Scoop
SU2A	Double Deflection Aluminum Finish
SU2AS	Double Deflection Aluminum Finish with Scoop

FEATURES

- Aluminum construction
- SU1 is single deflection with individually adjustable vertical blades
- SU2 is double deflection with individually adjustable blades with vertical front blades
- 3/4" blade spacing
- Open cell foam gasket for air tight seal
- Pristine white or aluminum powder coat finishes
- Optional scoop damper

Application • Exposed Duct

Recommended for • Commercial applications

Available Finishes:



AL Aluminum



BLANK White

SU Series Options

Optional Scoop Damper

An optional air scoop is available to divert a portion of the airstream out through the register



Detail View
of Scoop Option

Model SU1A

Single Deflection
Aluminum Finish



Model SU2W

Double Deflection Pristine
White Finish





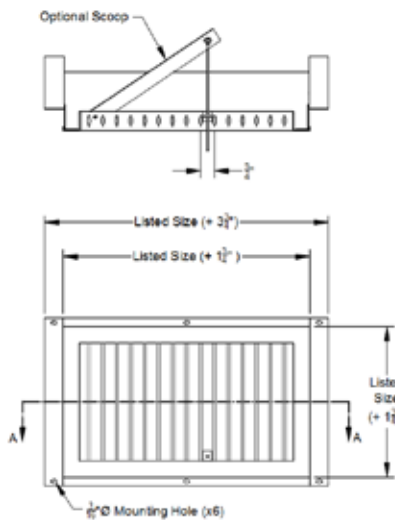
SD SERIES

Quality. Value. Performance tested.

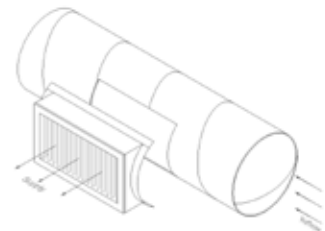
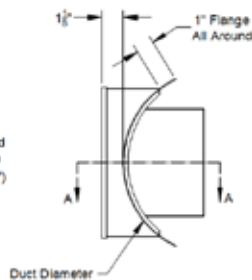
Optional opposed blade damper



Model SD / SD1 / SD2



Duct Diameter (In)	Model SD Minimum Grille Height (in)				
	4	6	8	10	12
Min	8"	10"	12"	14"	16"



Model Number Specifications

Model #	S	D	2	A	S	1	2	X	0	4	1	2
Spiral Duct Adjustable Bar												
Mounting Style D = Saddle Mount												
Number of Throw Directions 1 = Single Deflection 2 = Double Deflection												
Finish A = Aluminum W = Pristine White												
Duct Diameter 08 = 8"Ø 10 = 10"Ø 12 = 12"Ø 14 = 14"Ø 16 = 16"Ø 18 = 18"Ø 20 = 20"Ø 24 = 24"Ø												
Grille Height												
Grille Width												
Damper Option Blank = No Damper O = Opposed Blade S = Scoop												



SIDEWALL/CEILING GRILLES

SD Series

Saddle Mount Spiral Duct Grille

Model	Description
SD1A	Saddle Type Single Deflection Aluminum Grey
SD1AO	Saddle Type Single Deflection Aluminum Grey Finish with OBD
SD1AS	Saddle Type Single Deflection Aluminum Grey w/Scoop
SD2W	Saddle Type Double Deflection Pristine White Finish
SD2WO	Saddle Type Double Deflection Pristine White w/OBD
SD2WS	Type Double Deflection Pristine White with Scoop

FEATURES

- Aluminum construction
- Galvanized saddle construction
- 3/4" blade spacing
- SD1 is single deflection with individually adjustable vertical blades
- SD2 is double deflection with individually adjustable blades with vertical front blades
- Pristine white or aluminum powder coat finishes
- Optional scoop damper
- Optional opposed blade damper

Application • Exposed Duct

Recommended for • Commercial applications

Available Finishes:



AL Aluminum



BLANK White

SD Series Options

Optional Scoop Damper

An optional air scoop is available to divert a portion of the airstream out through the register

Detail View of Scoop Option



Detail View of Opposed Blade Damper Option



Model SD1AO

Saddle Type
Single Deflection
Aluminum Grey Finish



Profile View showing rounded saddle style

Model SD2W

Saddle Type
Double Deflection
Pristine White Finish





SF SERIES

Quality. Value. Performance tested.

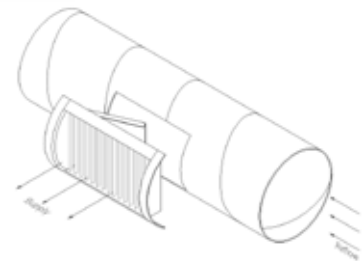
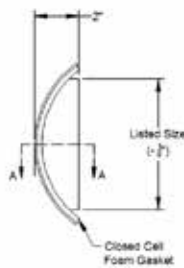
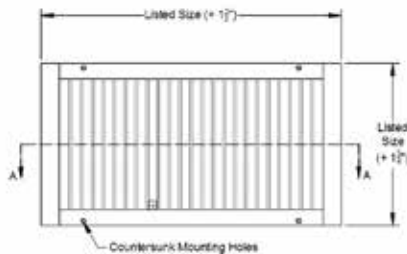
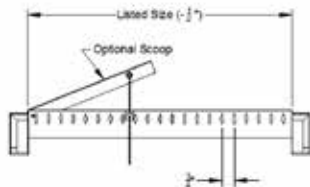
Powder coat finish



Aluminum finish



Model SF / SF2



Duct Diameter (In)	Model SF Minimum					
	Grille Height (In)					
	3	4	6	8	10	12
Min	6"	8"	10"	12"	14"	16"

Model Number Specifications

Model #	S F 2 A S 1 2 X 0 4 1 2					
Spiral Duct Adjustable Bar						
Mounting Style F = Flush Mount						
Number of Throw Directions 1 = Single Deflection 2 = Double Deflection						
Finish A = Anodized Aluminum W = Pristine White						
Damper Option Blank = No Scoop S = Scoop						
Duct Diameter						
06 = 6"Ø						24 = 24"Ø
08 = 8"Ø						26 = 26"Ø
10 = 10"Ø						28 = 28"Ø
12 = 12"Ø						30 = 30"Ø
14 = 14"Ø						32 = 32"Ø
16 = 16"Ø						34 = 34"Ø
18 = 18"Ø						36 = 36"Ø
20 = 20"Ø						
Grille Height						
Grille Width						



SIDEWALL/CEILING GRILLES

SF Series

Flush Mount Spiral Duct Grille

Model	Description
SF1	Flush Mount Spiral Duct Grille – Single Deflection
SF2	Flush Mount Spiral Duct Grille – Double Deflection

FEATURES

- Aluminum construction
- SF1 is single deflection with individually adjustable vertical blades
- SF2 is double deflection with individually adjustable blades with vertical front blades
- Foam gasket for air tight seal
- 3/4" blade spacing
- Pristine white powder coat finish or anodized aluminum
- Optional scoop damper

Application • Exposed Duct

Recommended for • Commercial applications

Available Finishes:



AN Aluminum



BLANK White

SF Series Options

Optional Scoop Damper

An optional air scoop is available to divert a portion of the airstream out through the register.



Detail View of Scoop Option

Model SF1AN

Saddle Type Single Deflection
Aluminum Finish



Model SF2WS

Saddle Type Double Deflection
Pristine White Finish with Scoop



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With over 10,000 products, TRUaire offers solutions to support optimum indoor comfort. A direct reflection of time-proven craftsmanship, TRUaire offers unsurpassed value. When performance counts, TRUaire is the answer.



Access Panels & Accessories

Access Panels

Access Doors

Damper & Ring

Collar and Transitions

Mounting Frame

T-Bar Panel





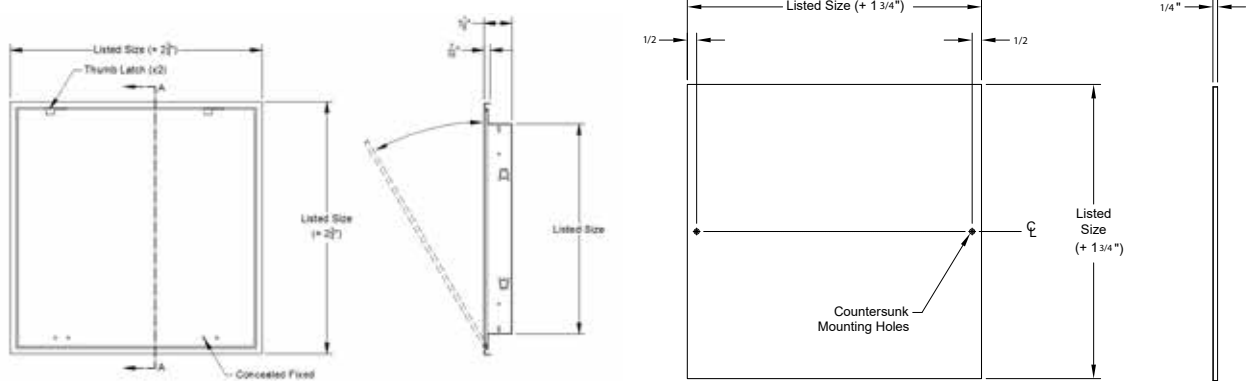
Access panel latch



Access panel fixed hinge



Model 670



Model # A C D 6 9 0 1 8 X 1 8

- **Access Door Height**

- **Access Door Width**

690 = Small Hinged
670 = Screw Mount



ACCESS PANELS & ACCESSORIES

ACD690 / 670 Series

Small Single Access Panel

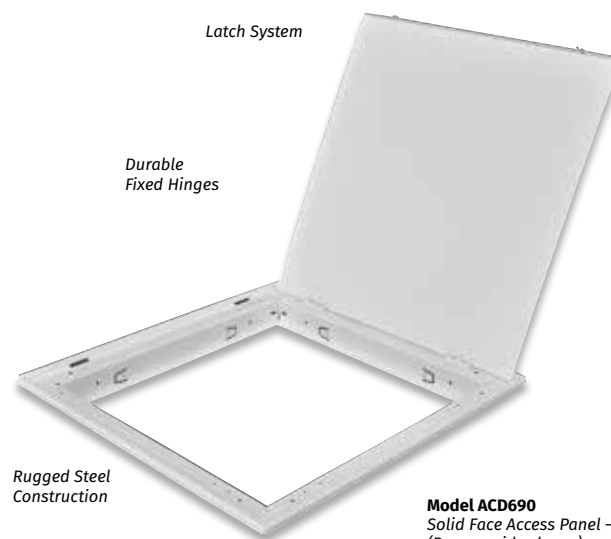
Model	Description
ACD690	Solid Face Access Door Hinged Face
670	Solid Face Access Panel Screw Mount

FEATURES

- Steel construction
- Fixed hinge panel on ACD690 only
- SmoothGlide finger latches on ACD690 only
- Pristine white powder coat finish

Application • Sidewalls and ceilings

Recommended for • Commercial and Residential applications



Model ACD690
Solid Face Access Panel – Hinged Face
(Reverse side shown)

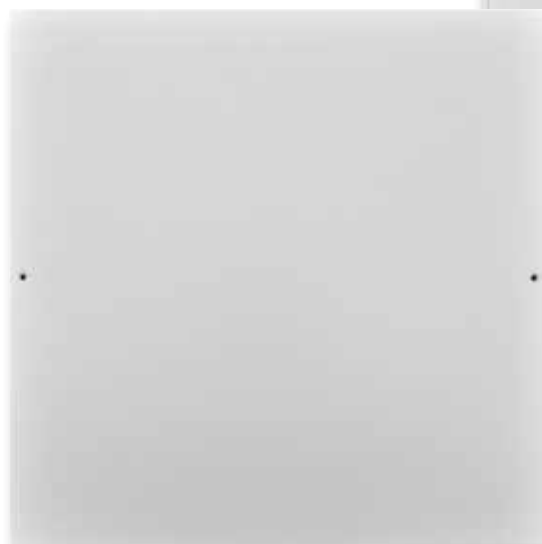
Model ACD690

Solid Face Access Door
Hinged Face



Model 670

Solid Face Access Panel
Screw Mount



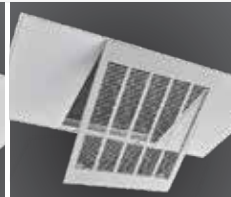


ACD2400 SERIES

Quality. Value. Performance tested.



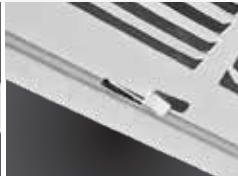
All panels closed



Center panel open

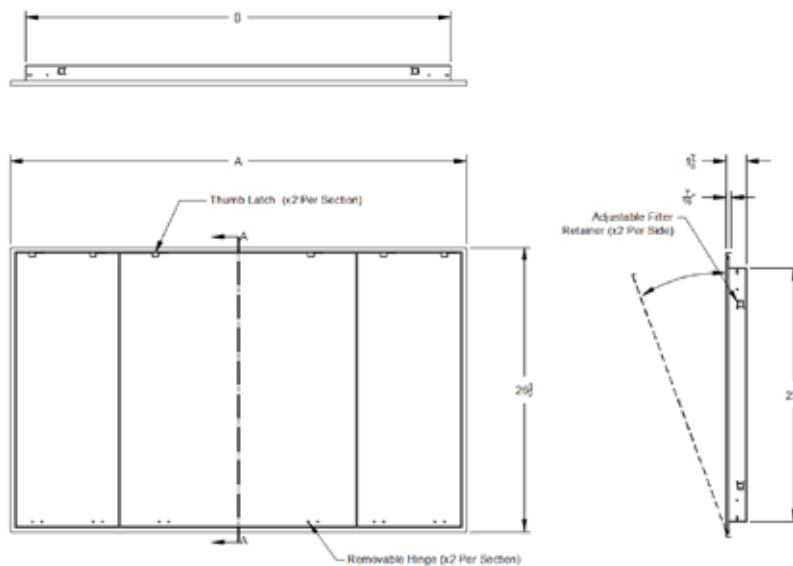


Center & left panel open



SmoothGlide latch technology

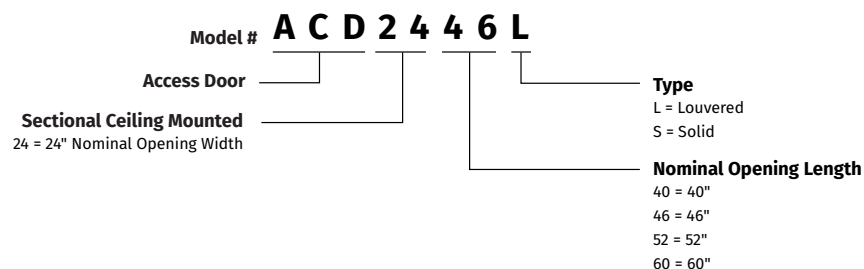
Model ACD2400



Model	Dimensions	
	A	B
ACD2440S	46 1/2"	39 5/8"
ACD2440L	46 1/2"	39 5/8"
ACD2446S	48 1/2"	45 5/8"
ACD2446L	48 1/2"	45 5/8"
ACD2452S	54 1/2"	51 5/8"
ACD2452L	54 1/2"	51 5/8"
ACD2460S	62 1/2"	59 5/8"
ACD2460L	62 1/2"	59 5/8"

NOTE: Solid panel shown, all dimensions are typical for louver panels.

Model Number Specifications





ACCESS PANELS & ACCESSORIES

ACD2400 Series

Ceiling Sectional Access Panel

Model	Description
ACD2440S	Solid Face Access Panel
ACD2440L	Louvered Face Access Panel
ACD2446S	Solid Face Access Panel
ACD2446L	Louvered Face Access Panel
ACD2452S	Solid Face Access Panel
ACD2452L	Louvered Face Access Panel
ACD2460S	Solid Face Access Panel
ACD2460L	Louvered Face Access Panel

FEATURES

- Steel construction
- Unique segmented face design
- Easy filter access
- Completely removable panels
- Center panel is louvered or solid face
- SmoothGlide finger latches
- Accepts 20" x 20" x 1" filter
- Pristine white powder coat finish

Application • Ceilings

Recommended for • Commercial and Residential applications

ACD2400 Series Options

Model ACD2440L (Louvered)

Louvered center panel is used for non-ducted return air applications.



Model ACD2440S

Solid Face Access Panel



Model ACD2440L

Louvered Face Access Panel

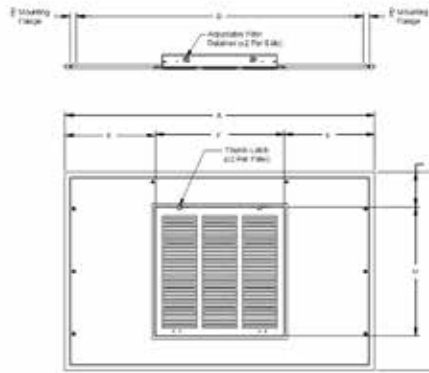


ACP SERIES

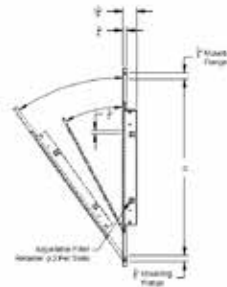
Quality. Value. Performance tested.

Durable, mitered corner

Model ACPLF

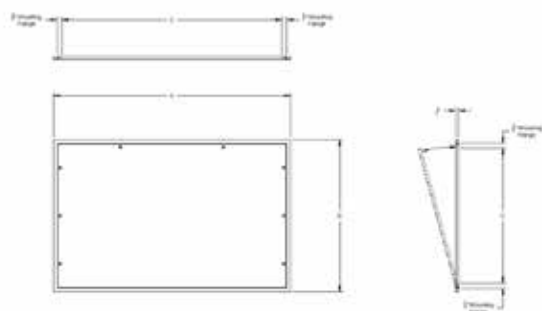


NOTE: ACPLF1 panel shown: all dimensions are typical to solid panels



Model	Dimensions								Scored Duct Diameters
	A	B	C	D	E	F	G	H	
ACP2844FL1	43 1/4"	40 1/8"	27 3/4"	24 5/8"	11 5/8"	22"	3 7/8"	22"	20" x 20" x 1" (1)
ACP2850FL1	49 1/4"	46 1/8"	27 3/4"	24 5/8"	14 5/8"	22"	3 7/8"	22"	20" x 20" x 1" (1)
ACP2844FL1	55 3/4"	52 5/8"	27 3/4"	24 5/8"	17 5/8"	22"	3 7/8"	22"	20" x 20" x 1" (1)
ACP3348LF2	48"	44 7/8"	32 1/2"	29 3/8"	5 1/16"	16"	6 1/4"	16"	14" x 14" x 1" (2)
ACP2844FL1	60"	56 7/8"	32 1/2"	29 3/8"	7 1/16"	20"	6 1/4"	20"	18" x 18" x 1" (2)

Model ACPS



Nominal Module Size	Dimensions			
	"A"	"B"	"C"	"D"
ACP2844S	43 1/4"	27 3/4"	40 1/8"	24 5/8"
ACP2850S	49 1/4"	27 3/4"	46 1/8"	24 5/8"
ACP2856S	55 3/4"	27 3/4"	52 5/8"	24 5/8"
ACP3348S	48"	32 1/2"	44 7/8"	29 3/8"
ACP3360S	55 3/4"	32 1/2"	52 5/8"	29 3/8"



ACCESS PANELS & ACCESSORIES

ACP Series

Ceiling Access Panel

Model	Description
ACP2844LF1	Louvered Ceiling Access Panel – 1 Filter
ACP2844S	Solid Ceiling Access Panel
ACP2850LF1	Louvered Ceiling Access Panel – 1 Filter
ACP2850S	Solid Ceiling Access Panel
ACP2856LF1	Louvered Ceiling Access Panel – 1 Filter
ACP2856S	Solid Ceiling Access Panel
ACP3348LF2	Louvered Ceiling Access Panel – 2 Filters
ACP3348S	Solid Ceiling Access Panel
ACP3360LF2	Louvered Ceiling Access Panel – 2 Filters
ACP3360S	Solid Ceiling Access Panel

FEATURES

- Steel construction
- Hinged main panel
- Separate hinged filter access on LF
- ½" blade spacing on LF Models
- 40° blade pitch on LF Models
- SmoothGlide finger latches on filter access
- Pristine white powder coat finish

Application • Ceilings

Recommended for • Commercial and Residential applications

Model ACP-S

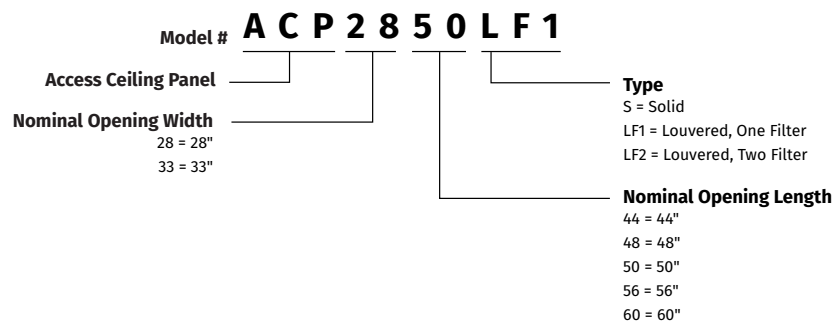
Solid Ceiling Access Panel

Model ACP-L

Louvered Ceiling Access Panel



Model Number Specifications





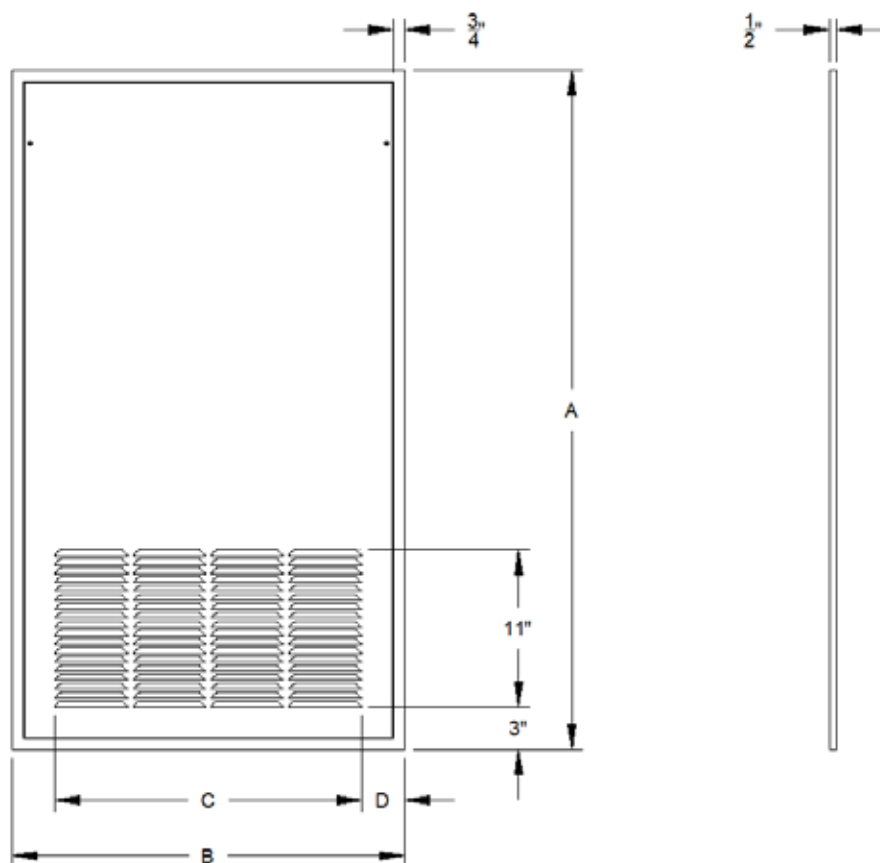
AWD SERIES

Quality. Value. Performance tested.



Stamped louver blades

Model AWD



Model	Dimensions				Rough Opening	
	A	B	C	D	H	W
AWD 4324-L	43 1/8"	24 3/8"	15 7/8"	4 1/4"	39 3/4"	21"
AWD 4828-L	47 5/8"	27 1/2"	21 3/8"	3"	44 1/4"	24 1/8"



ACCESS PANELS & ACCESSORIES

AWD Series

Access Wall Door

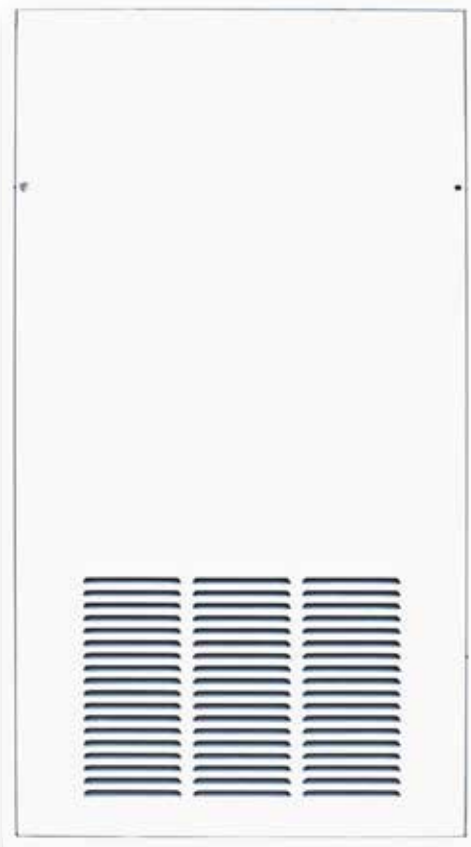
Model	Description
AWD-L	Louvered Wall Access Door Panel

FEATURES

- Steel construction
- 5/8" blade spacing
- Pristine white powder coat finish

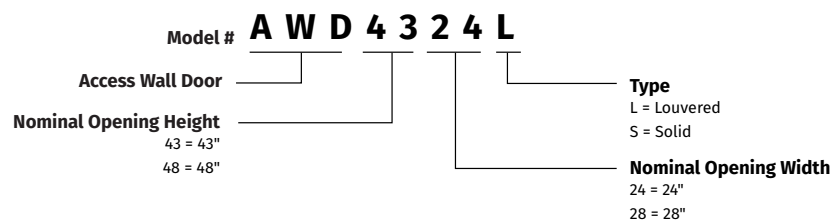
Application • Sidewalls

Recommended for • Commercial and Residential applications



Model AWD-L
Wall Access Door
Panel

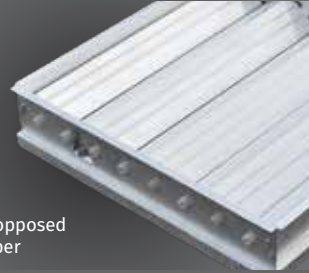
Model Number Specifications





ACCESSORIES

Quality. Value. Performance tested.



Aluminum opposed blade damper



Louvered foundation vent

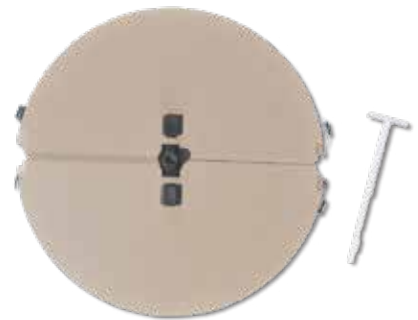
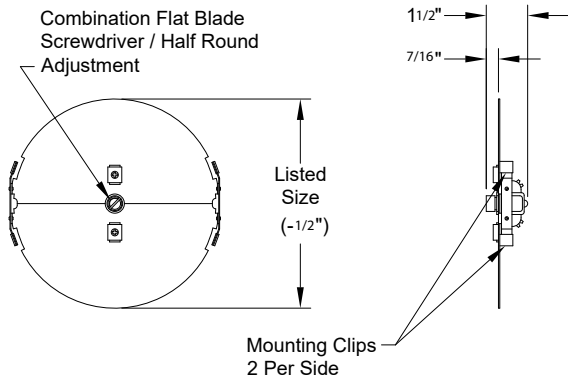
Model 802

Butterfly Damper

Model	Description
802	Butterfly Damper

Application • Mounts to diffusers or grilles

Recommended for • Commercial and Residential applications



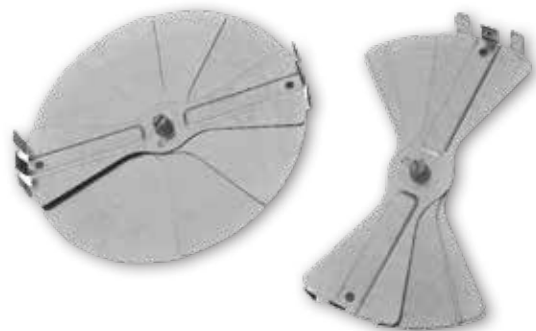
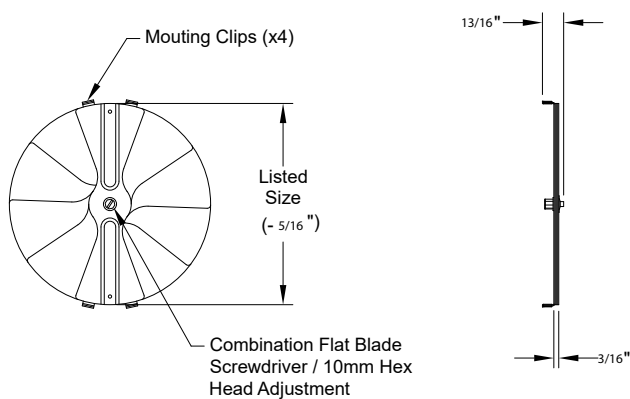
Model 804

Radial Damper

Model	Description
804	Radial Damper

Application • Mounts to neck of diffusers or grilles

Recommended for • Commercial applications





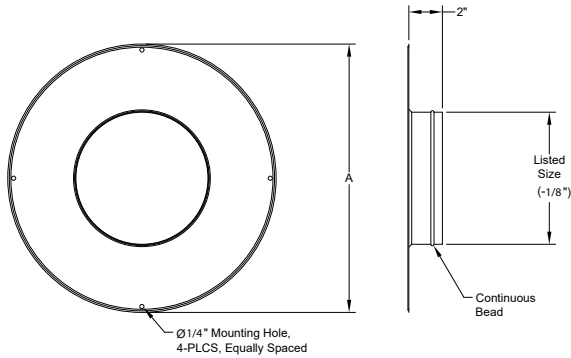
ACCESS PANELS & ACCESSORIES

Model 820

Ring Collar

Model	Description
820	Ring Collar

Application • Sidewalls and ceilings
Recommended for • Commercial applications



Model 821

Push Pin Fasteners

Model	Description
821	Push Pin Fasteners

Application • Sidewalls and ceilings
Recommended for • Commercial applications

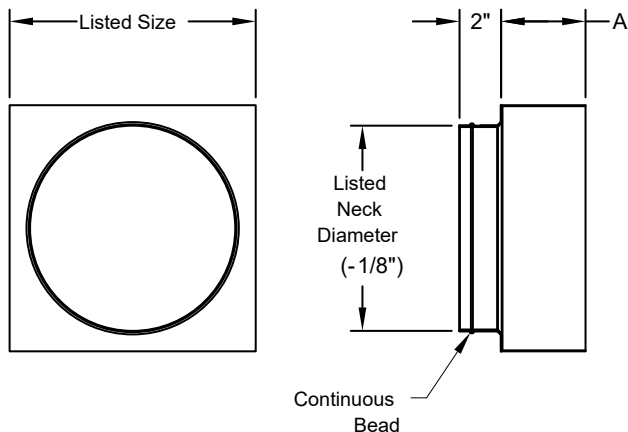


Model SQRD

Square to Round Transition

Model	Description
SQRD	Square to Round Transition

Application • Installation of round or flexible duct to square neck diffusers
Recommended for • Commercial applications



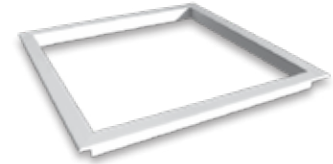
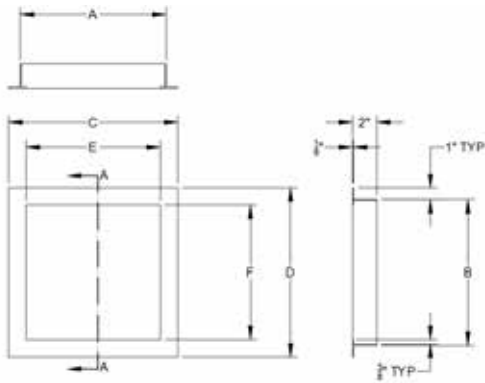
Damper Option	Dimension A
W/O OBD	1/2"
W/ OBD	4"

Model 5000XF

Surface Mounting Frame

Model	Description
5000XF	Surface Mounting Frame

Application • Surface mount to plaster or gypsum board hard cast ceilings
Recommended for • Commercial applications



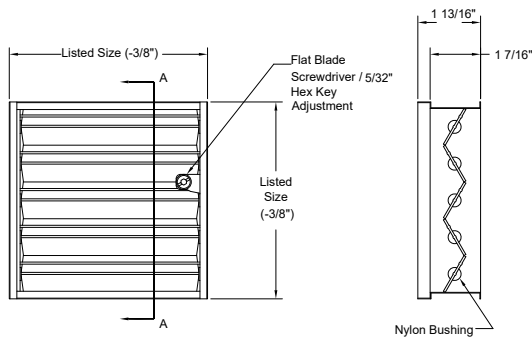
Size	A	B	C	D	E	F
12 x 12	14"	14"	12 1/16"	12 1/16"	11 1/8"	11 1/8"
12 x 12	26"	14"	24 1/16"	12 1/16"	23 1/8"	11 1/8"
24 x 24	26"	26"	24 1/16"	24 1/16"	23 1/8"	23 1/8"
24 x 48	26"	50"	24 1/16"	48 1/16"	23 1/8"	47 1/8"

Model AL-OBD

Aluminum Opposed Blade Damper

Model	Description
AL-OBD	Aluminum Opposed Blade Damper

Application • Mount to diffuser or grille
Recommended for • Commercial and Residential applications

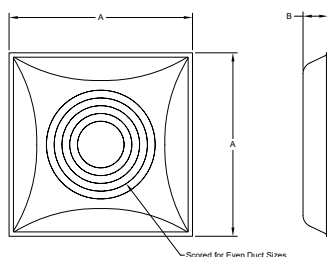


Model 1056FB

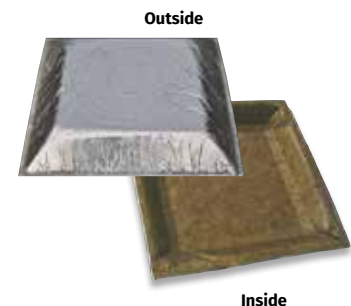
Insulated Back

Model	Description
1056FB	Insulated Back

Application • Back insulate T-Bar Lay-In style grilles and diffusers
Recommended for • Commercial



Model	Dimensions		Scored Duct Diameters
	A	B	
1056FB 12MOLD	11 3/4"	2 5/8"	4", 6" & 8"
1056FB MOLD	23 3/4"	3 3/16"	6", 8", 10", 12" & 14"





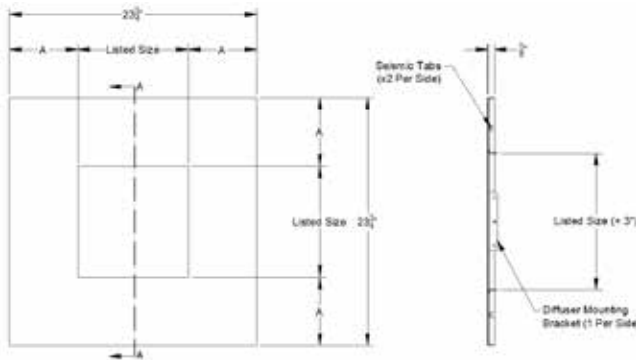
ACCESS PANELS & ACCESSORIES

Model 5000P

T-Bar Panel

Model	Description
5000P	T-Bar Panel

Application • Accept A500 series diffusers
Recommended for • Commercial applications



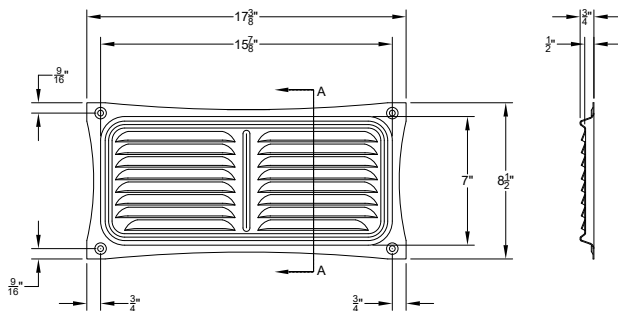
Listed Size	Dim
	"A"
6" x 6"	8 1/16"
8" x 8"	7 1/16"
10" x 10"	6 1/16"
12" x 12"	5 1/16"
14" x 14"	4 1/16"
16" x 16"	3 1/16"
18" x 18"	2 1/16"
20" x 20"	1 1/16"

Model FV640G

Louvered Foundation Vent

Model	Description
FV640G	Louvered Foundation Vent

Application • Crawl spaces and low light areas
Recommended for • Residential applications



Model FV640G

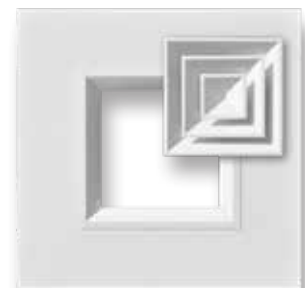
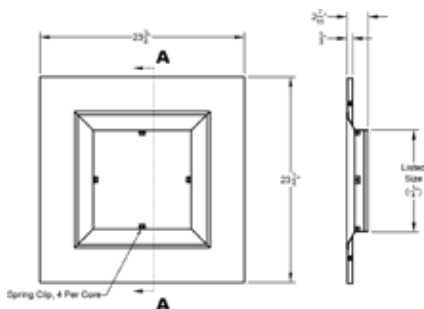
Model FV640GS – Louvered Foundation Vent
 • Shown with and without wire mesh backing. Please specify your preference when ordering.

5400SD Series

T-Bar Panel

Model	Description
5400SD	T-Bar Panel

Application • Accept A540 series diffuser's center cores
Recommended for • Commercial and Residential applications





Selection. Function. Comfort.

With over 10,000 solutions, TRUaire quietly delivers conditioned air to any room. Extensive design, engineering, and manufacturing processes affirm that TRUaire products are built with outstanding quality and customer satisfaction in mind.

Retrofit GRD

Classic Diffuser Damper Box

Retro Grille Damper Box

GR Classic/Retro Grilles

RCF Ceiling Support Flanges

DCF Drop Ceiling Flanges

Retrofit TuffBox





ONE PIECE AIR DIFFUSERS

Our 73 second diffuser



- One piece diffuser, damper box.
- Virtually air tight.
- Lightening fast installation.

Virtually air tight butterfly damper
Rubber gasket delivers superior
seal when closed.



Stepped Collar for
multiple duct sizes ▶

Collar tabs easily tear away
unnneeded sections ▶

Mounting Clip
accommodate
thicknesses up to 1¼"

Damper Handle
allows smooth, easy turning
adjustment from below
for fully open to tightly
closed position ▶

High Grade Polymer Grille
resists breakage, scratching,
yellowing and fading.

install is the quickest in the trade.



C H O O S E C L A S S I C O R R E T R O S T Y L E



Classic DIFFUSER DAMPER BOX

Think fast Work smart. Our one piece design is virtually air tight, eliminating the need for tedious mastic and external sealers. That cuts attic time. Diffuser installation is no longer a two man job. Labor estimates will be more competitive and you can pocket the profit. You won't want to go back to a metal diffuser ever again.

Strong, Versatile, Quiet.

TRUaire Retrofit Classic is molded with professional grade polymers for long lasting durability. Choose from five grille styles to deliver the optimum air flow and movement pattern for any room. Stepped collar tears off easily to enlarge duct size to maximize job site flexibility. Virtually air-tight construction ensures efficient and quiet air delivery. 2 Sizes available.



Retro GRILLE DAMPER BOX

Retro style. Same innovation. Something unexpectedly beautiful for your discriminating customer. Retro diffusers simulate the look of traditional cast iron, to add a sense of warmth missing in contemporary diffusers.

For Premium Installations.

Distinguish yourself from your competition with TRUaire Retrofit Retro reproduction antique styled air grille. Your discerning customer can have the look and feel of a reproduction cast iron grille without the high cost and weight. Simulated cast iron texturing is scratch and rust resistant. Authentic handle turns easily for full range of air flow adjustment. TRUaire Retrofit Retro offers the same advanced technology and labor saving installation time as the standard TRUaire Retrofit diffuser line. Available in black and white. 2 sizes available.

Action videos and full details visit rs.today/retrofit

TRUAIRE® RETROFIT DIFFUSER AIR FLOW SPECIFICATIONS



RS # (ref. #)

81912 (MV2) (8x8") Ak=.33

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.006 WG	4.9 ft	164 ft/min
75	.009 WG	6.7 ft	229 ft/min
90	.014 WG	8.0 ft	264 ft/min
110	.021 WG	9.8 ft	330 ft/min
125	.027 WG	11.1 ft	375 ft/min
150	.039 WG	13.4 ft	451 ft/min
175	.053 WG	15.6 ft	533 ft/min
200	.069 WG	17.8 ft	604 ft/min
250	.108 WG	22.3 ft	757 ft/min
300	.156 WG	26.7 ft	909 ft/min
350	.212 WG	31.2 ft	1060 ft/min



RS # (ref. #)

81902 (MV2S) (6x6") Ak=.17

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.028 WG	4.5 ft	308 ft/min
75	.054 WG	6.0 ft	421 ft/min
90	.102 WG	7.1 ft	592 ft/min
110	.145 WG	8.9 ft	663 ft/min
125	.181 WG	10.3 ft	785 ft/min
150	.245 WG	11.5 ft	903 ft/min
175	.325 WG	12.6 ft	1045 ft/min
200	.430 WG	14.0 ft	1155 ft/min

RS # (ref. #)

81913 (MV3), 81943 (GRD3) (8x8") Ak=.29

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.008 WG	5.0 ft	188 ft/min
75	.014 WG	6.8 ft	255 ft/min
90	.020 WG	8.1 ft	310 ft/min
110	.030 WG	9.9 ft	370 ft/min
125	.038 WG	11.3 ft	445 ft/min
150	.054 WG	13.5 ft	517 ft/min
175	.073 WG	15.8 ft	602 ft/min
200	.095 WG	18.0 ft	689 ft/min
250	.148 WG	22.5 ft	862 ft/min
300	.213 WG	27.0 ft	1034 ft/min
350	.289 WG	31.5 ft	1206 ft/min



Throw measurements are equal in all three directions +/-5%

RS # (ref. #)

81903 (MV3S) (6x6") Ak=.17

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.056 WG	5.3 ft	344 ft/min
75	.075 WG	7.2 ft	426 ft/min
90	.130 WG	8.8 ft	570 ft/min
110	.171 WG	10.2 ft	661 ft/min
125	.230 WG	11.1 ft	785 ft/min
150	.290 WG	11.5 ft	880 ft/min
175	.445 WG	12.1 ft	994 ft/min
200	.545 WG	12.8 ft	1182 ft/min

RS # (ref. #)

81914 (MV4), 81944 (GRD4) & 81834 (GR4) (8x8") Ak=.30

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.007 WG	3.9 ft	183 ft/min
75	.011 WG	5.3 ft	247 ft/min
90	.017 WG	6.4 ft	293 ft/min
110	.024 WG	7.8 ft	359 ft/min
125	.030 WG	8.9 ft	410 ft/min
150	.043 WG	10.6 ft	505 ft/min
175	.057 WG	12.4 ft	562 ft/min
200	.073 WG	14.2 ft	640 ft/min
250	.114 WG	17.7 ft	833 ft/min
300	.164 WG	21.3 ft	1000 ft/min
350	.223 WG	24.8 ft	1166 ft/min



RS # (ref. #)

81904 (MV4S) (6x6") Ak=.20

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.050 WG	4.5 ft	330 ft/min
75	.085 WG	6.3 ft	361 ft/min
90	.117 WG	7.1 ft	440 ft/min
110	.160 WG	8.2 ft	527 ft/min
125	.200 WG	9.1 ft	605 ft/min
150	.290 WG	10.2 ft	750 ft/min
175	.395 WG	10.9 ft	875 ft/min
200	.490 WG	11.5 ft	962 ft/min

RS # (ref. #)

81911 (MV360) (8x8") Ak=.33

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.002 WG	3.0 ft	161 ft/min
75	.003 WG	3.6 ft	223 ft/min
90	.004 WG	3.8 ft	269 ft/min
110	.005 WG	4.0 ft	328 ft/min
125	.006 WG	5.0 ft	381 ft/min
150	.010 WG	5.5 ft	449 ft/min
175	.015 WG	6.5 ft	527 ft/min
200	.021 WG	7.0 ft	612 ft/min
250	.029 WG	8.0 ft	755 ft/min
300	.038 WG	9.0 ft	904 ft/min
350	.045 WG	10.0 ft	1055 ft/min



RS # (ref. #)

81901 (MV360S S) (6x6") Ak=.17

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.006 WG	0.8 ft	214 ft/min
75	.009 WG	1.5 ft	284 ft/min
90	.014 WG	2.2 ft	347 ft/min
110	.018 WG	2.3 ft	415 ft/min
125	.025 WG	3.2 ft	437 ft/min
150	.036 WG	4.4 ft	544 ft/min
175	.045 WG	5.5 ft	614 ft/min
200	.060 WG	6.4 ft	699 ft/min

* All throw measurements are made from the center of the grille to a terminal velocity of 50 feet per minute. Direction determined by grille profile.

** Noise level of any diffuser is directly related to face velocity. As a general rule face velocity should be under 800 FPM for residential applications. The MV diffuser with its one piece molded design, outperforms comparable diffusers causing less turbulence and noise.

Note: Supply diameter has no appreciable effect on characteristics or airflow specifications, but should be consistent with the desired airflow of the particular outlet and application. Instruments used in testing: • Shortridge Instruments Flowhood Series 8400 • Shortridge Instruments Air data Multimeter • Davis LCA-6000 Rotating Vane Anemometer

TRUAIRE® RETROFIT DIFFUSER AIR FLOW SPECIFICATIONS



RS # (ref. #)
81915 (MVE) (8x8") Ak=.37

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.0005 WG	0.8 ft	92 ft/min
75	.0008 WG	2.1 ft	151 ft/min
90	.0014 WG	3.4 ft	207 ft/min
110	.0017 WG	5.6 ft	255 ft/min
125	.0020 WG	7.8 ft	350 ft/min
150	.0030 WG	9.7 ft	445 ft/min
175	.0050 WG	11.4 ft	545 ft/min
200	.0080 WG	12.8 ft	700 ft/min
250	.0200 WG	14.1 ft	910 ft/min
300	.0250 WG	14.8 ft	1044 ft/min
350	.0300 WG	15.4 ft	1187 ft/min



RS # (ref. #)
81905 (MVES) (6x6") Ak=.31

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.0008 WG	1.2 ft	146 ft/min
75	.0018 WG	4.2 ft	230 ft/min
90	.0035 WG	6.2 ft	285 ft/min
110	.0043 WG	7.3 ft	338 ft/min
125	.0054 WG	8.7 ft	434 ft/min
150	.0085 WG	9.8 ft	545 ft/min
175	.0100 WG	11.0 ft	645 ft/min
200	.0110 WG	12.4 ft	685 ft/min

RS # (ref. #)
81916 (MXE) (8x8") Ak=.37

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.0005 WG	0.8 ft	92 ft/min
75	.0008 WG	2.1 ft	151 ft/min
90	.0014 WG	3.4 ft	207 ft/min
110	.0017 WG	5.6 ft	255 ft/min
125	.0020 WG	7.8 ft	350 ft/min
150	.0030 WG	9.7 ft	445 ft/min
175	.0050 WG	11.4 ft	545 ft/min
200	.0080 WG	12.8 ft	700 ft/min
250	.0200 WG	14.1 ft	910 ft/min
300	.0250 WG	14.8 ft	1044 ft/min
350	.0300 WG	15.4 ft	1187 ft/min

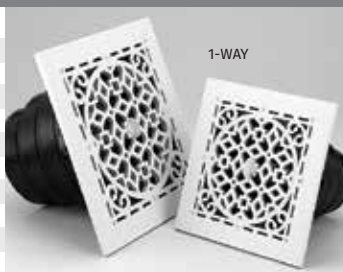


RS # (ref. #)
81906 (MXES) (6x6") Ak=.31

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.0008 WG	1.2 ft	146 ft/min
75	.0018 WG	4.2 ft	230 ft/min
90	.0035 WG	6.2 ft	285 ft/min
110	.0043 WG	7.3 ft	338 ft/min
125	.0054 WG	8.7 ft	434 ft/min
150	.0085 WG	9.8 ft	545 ft/min
175	.0100 WG	11.0 ft	645 ft/min
200	.0110 WG	12.4 ft	685 ft/min

RS # (ref. #)
81909 (MVAW) (8x8") Ak=.26

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.0007 WG	4.0 ft	175 ft/min
75	.0009 WG	6.8 ft	269 ft/min
90	.0021 WG	8.2 ft	383 ft/min
110	.0055 WG	9.9 ft	436 ft/min
125	.0064 WG	11.3 ft	472 ft/min
150	.0085 WG	12.9 ft	593 ft/min
175	.0105 WG	14.3 ft	693 ft/min
200	.0160 WG	15.3 ft	841 ft/min
250	.0230 WG	16.0 ft	1031 ft/min
300	.0391 WG	17.2 ft	1201 ft/min
350	.0552 WG	17.9 ft	1315 ft/min



RS # (ref. #)
81919 (MVASW) (6x6") Ak=.20

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.0085 WG	2.1 ft	277 ft/min
75	.0185 WG	5.0 ft	373 ft/min
90	.0240 WG	7.9 ft	445 ft/min
110	.0375 WG	10.9 ft	550 ft/min
125	.0520 WG	13.3 ft	650 ft/min
150	.0730 WG	14.9 ft	771 ft/min
175	.1010 WG	16.3 ft	899 ft/min
200	.1200 WG	17.5 ft	988 ft/min

RS # (ref. #)
81918 (MVAB) (8x8") Ak=.26

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.0007 WG	4.0 ft	175 ft/min
75	.0009 WG	6.8 ft	269 ft/min
90	.0021 WG	8.2 ft	383 ft/min
110	.0055 WG	9.9 ft	436 ft/min
125	.0064 WG	11.3 ft	472 ft/min
150	.0085 WG	12.9 ft	593 ft/min
175	.0105 WG	14.3 ft	693 ft/min
200	.0160 WG	15.3 ft	841 ft/min
250	.0230 WG	16.0 ft	1031 ft/min
300	.0391 WG	17.2 ft	1201 ft/min
350	.0552 WG	17.9 ft	1315 ft/min



RS # (ref. #)
81908 (MVASB) (6x6") Ak=.20

CFM	PRESSURE LOSS	THROW*	FACE VELOCITY**
55	.0085 WG	2.1 ft	277 ft/min
75	.0185 WG	5.0 ft	373 ft/min
90	.0240 WG	7.9 ft	445 ft/min
110	.0375 WG	10.9 ft	550 ft/min
125	.0520 WG	13.3 ft	650 ft/min
150	.0730 WG	14.9 ft	771 ft/min
175	.1010 WG	16.3 ft	899 ft/min
200	.1200 WG	17.5 ft	988 ft/min

* All throw measurements are made from the center of the grille to a terminal velocity of 50 feet per minute. Direction determined by grille profile.

** Noise level of any diffuser is directly related to face velocity. As a general rule face velocity should be under 800 FPM for residential applications. The MV diffuser with its one piece molded design, outperforms comparable diffusers causing less turbulence and noise.

Note: Supply diameter has no appreciable effect on characteristics or airflow specifications, but should be consistent with the desired airflow of the particular outlet and application. Instruments used in testing: • Shortridge Instruments Flowhood Series 8400 • Shortridge Instruments Air data Multimeter • Davis LCA-6000 Rotating Vane Anemometer

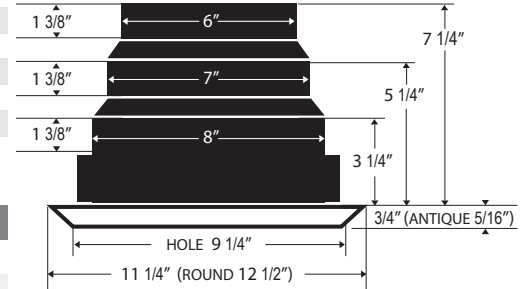
TRUAIRE® RETROFIT CLASSIC/RETRO PACKAGING INFORMATION



Note: Stepped Collar accommodates:
6", 7", 8" ducting (MV) 4", 5", 6" ducting (MVS)

TRUAire Retrofit Classic standard 8x8" diffuser assembly

RS # (ref. #)	DESCRIPTION	CASE QTY	CASE WT
81912 (MV2)	2-way grille/damper/box	4	9 lbs.
81913 (MV3)	3-way grille/damper/box	4	9 lbs.
81914 (MV4)	4-way grille/damper/box	4	9 lbs.
81911 (MV360)	Round grille/damper/box	4	9 lbs.
81915 (MVE)	Return/exhaust grille/damper/box	4	9 lbs.
81916 (MXE)	Return/exhaust grille/box (no damper)	4	9 lbs.

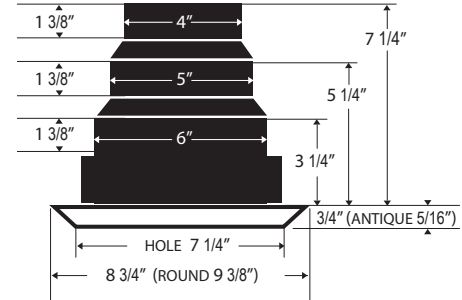


TRUAire Retrofit Retro standard 8x8" diffuser assembly

RS # (ref. #)	DESCRIPTION	CASE QTY	CASE WT
81909 (MVAW)	Retro White grille/damper/box	4	9 lbs.
81918 (MVAB)	Retro Black grille/damper/box	4	9 lbs.

TRUAire Retrofit Classic small 6x6" diffuser assembly

RS # (ref. #)	DESCRIPTION	CASE QTY	CASE WT
81902 (MV2S)	2-way grille/damper/box	8	10.5 lbs.
81903 (MV3S)	3-way grille/damper/box	8	10.5 lbs.
81904 (MV4S)	4-way grille/damper/box	8	10.5 lbs.
81901 (MV360S)	Round grille/damper/box	6	7.5 lbs.
81905 (MVES)	Return/exhaust grille/damper/box	8	10.5 lbs.
81906 (MXES)	Return/exhaust grille/box (no damper)	8	10.5 lbs.

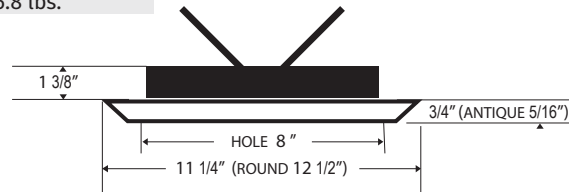


TRUAire Retrofit Retro small 6x6" diffuser assembly

RS # (ref. #)	DESCRIPTION	CASE QTY	CASE WT
81919 (MVASW)	Retro White grille/damper/box	8	10.5 lbs.
81908 (MVASB)	Retro Black grille/damper/box	8	10.5 lbs.

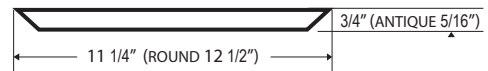
Limited clearance grille/damper

RS # (ref. #)	DESCRIPTION	CASE QTY	CASE WT
81943 (GRD3)	3-way grille/damper	12	15.8 lbs.
81944 (GRD4)	4-way grille/damper	12	15.8 lbs.



Standard Limited clearance grille only

RS # (ref. #)	DESCRIPTION	CASE QTY	CASE WT
81834 (GR4)	4-way grille	25	6 lbs.





TRUAIRE® RETROFIT ACCESSORIES

GRD Limited Clearance Diffusers

Grille with damper

Model GRD grille/damper combination for low clearance side or top entry applications. Same construction as TRUAire Retrofit diffusers but with no boot. Standard 8" size only. Available in all five grille styles.

See page 132 for ordering information.

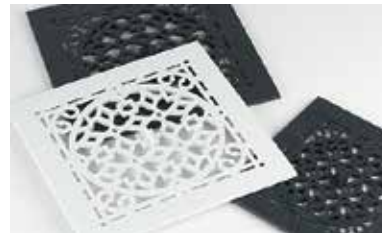


GR Classic/Retro Grilles

Grille only

Model GR grille only. All styles and sizes of both TRUAire Retrofit Classic and TRUAire Retrofit Retro grilles are available. Does not include boot or damper.

See page 132 for ordering information.



RCF Ceiling Support Flanges

Rough in flanges

RS # (ref. #)	Description	L	W	H	CASE QTY	CASE WT
81965 (RCF16)	16" O/C - 9 1/4" hole	16"	12"	3/8"	50	37 lbs.
81964 (RCF24)	24" O/C - 9 1/4" hole	23 5/8"	12"	3/8"	25	38 lbs.
81955 (RCF16S)	16" O/C - 7" hole	16"	12"	3/8"	50	48 lbs.
81954 (RCF24S)	24" O/C - 7" hole	23 5/8"	12"	3/8"	25	39 lbs.

Model RCF designed for new construction. Our RCF flanges can be fastened to rough framing. It has a 3/8" lip that drops below the ceiling, requiring dry wall installers to cut the hole for you. RCF flanges are available for both 16" and 24" on center framing.



DCF Drop Ceiling Flanges

Flange only

RS # (ref. #)	Description	L	W	H	CASE QTY	CASE WT
81963 (DCF)	24" O/C - 9 1/4" hole	23 5/8"	12"	2"	25	45 lbs.

Model DCF will increase strength and performance for lay in type ceiling applications by transferring weight onto the T-bars. This prevents tiles from sagging over time.





TRUAIRE® RETROFIT TUFFBOX AIR DIFFUSERS

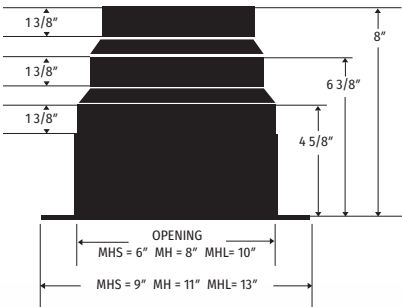
TRUaire Retrofit TuffBox

Quick rough-in polymer register box

Code	Description	CASE QTY	CASE WT
81966 (MHS)	6x6" Register Box 4,5,6" collars	16	15 lbs.
81968 (MH)	8x8" Register Box 6,7,8" collars	10	12.2 lbs.
81970 (MHL)	10x10" Register Box 8,9,10" collars	8	12 lbs.



Our TuffBox is a heavy, one piece durable polymer shell. Molded design is virtually air-tight to deliver 100% of the air flow passing through it. Each TuffBox utilizes innovative stepped design to accommodate three duct sizes. Quick breakaway collars allow on-site adjustment and labor savings. Each collar is 1-3/8" and beaded to hold flexible duct in place while strap is secured. 5/8" standoffs provide correct depth to accommodate strapping or furring used with drywall. Secure using screw holes provided or simply screw anywhere through the inside into framing. Flange is flexible to conform to drywall backing virtually eliminating leakage between grille and box.



- Adaptable.
- Strong & Silent.
- No measuring.
- No guesswork.



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