

APPLICATION

- Recommended for general return or exhaust of room air
- 0° fixed blade deflection maximizes free area for low pressure loss and sound levels
- Potential line of sight into duct thru grille is acceptable
- Typically installed in a sidewall, duct, or ceiling

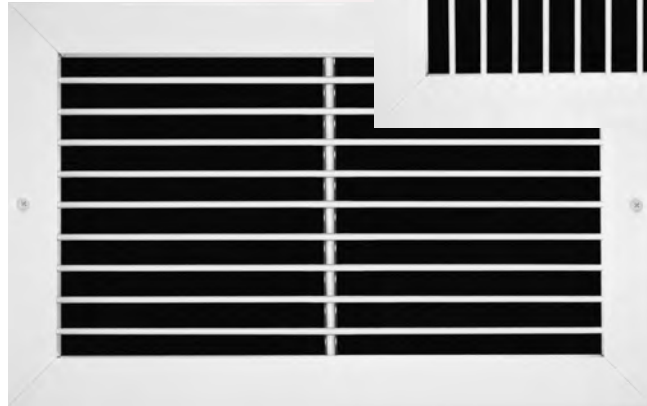
PRODUCT FEATURES

- Fixed blade return / exhaust grilles and registers exceeding the industry standard using heavy, 20 gauge steel frames
- Aerodynamic blade design resulting in lowest achievable sound and pressure levels
- 3/4" or 1/2" blade spacing
- Blades selected as horizontal or vertical for visual effect
- Registers include a factory attached, steel opposed blade volume control damper
- Mounting holes in frame neatly countersunk for supplied #8 x 1-1/2" oval head screws
- Arctic White baked-on finish
- Maximum size one piece construction is 48" x 48". Larger sizes shipped in multiple sections for field assembly.

GRILLE OPTIONS

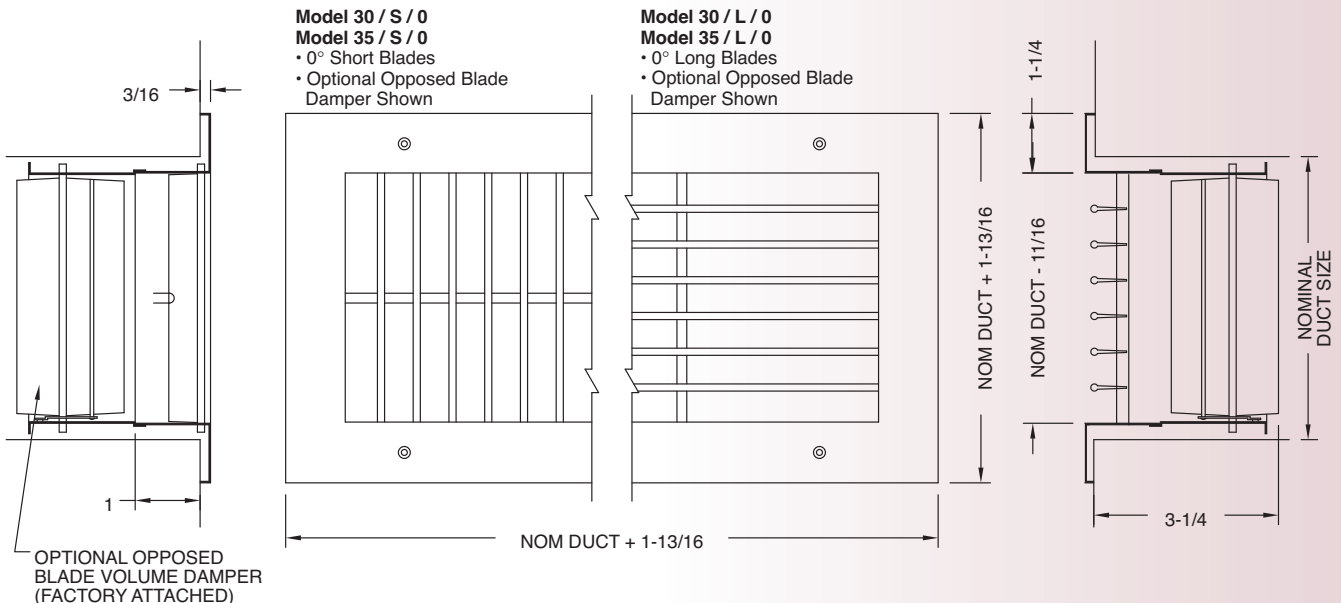
- 304 or 316 stainless steel construction with satin polish finish
- Factory applied gasket material to frame
- Aluminum or stainless steel opposed blade volume control dampers
- Custom or optional paint colors
- Filler panels for lay-in grid applications

Model 30/S/O



Model 30/L/O

<ul style="list-style-type: none"> • Model 30/S/O Shortl Blades, 0° Deflection 3/4" Spacing 	<ul style="list-style-type: none"> • Model 30/L/O Long Blades, 0° Deflection 3/4" Spacing
<ul style="list-style-type: none"> • Model 35/S/O Short Blades, 0° Deflection 1/2" Spacing 	<ul style="list-style-type: none"> • Model 35/L/O Long Blades, 0° Deflection 1/2" Spacing



APPLICATION

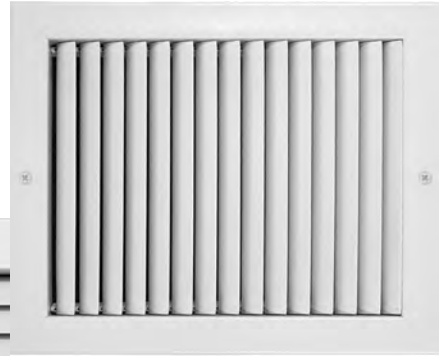
- Recommended for general return or exhaust of room air
- 45° fixed blade deflection eliminates line of sight into ductwork
- Typically installed in a sidewall, duct, or ceiling

PRODUCT FEATURES

- Fixed blade return / exhaust grilles and registers exceeding the industry standard using heavy, 20 gauge steel frames
- 3/4" or 1/2" blade spacing
- Blades selected as horizontal or vertical for visual effect
- Registers include a factory attached, steel opposed blade volume control damper
- Mounting holes in frame neatly countersunk for supplied #8 x 1-1/2" oval head screws
- Arctic White baked-on finish
- Maximum size one piece construction is 48" x 48". Larger sizes shipped in multiple sections for field assembly.



Model 30/S/45

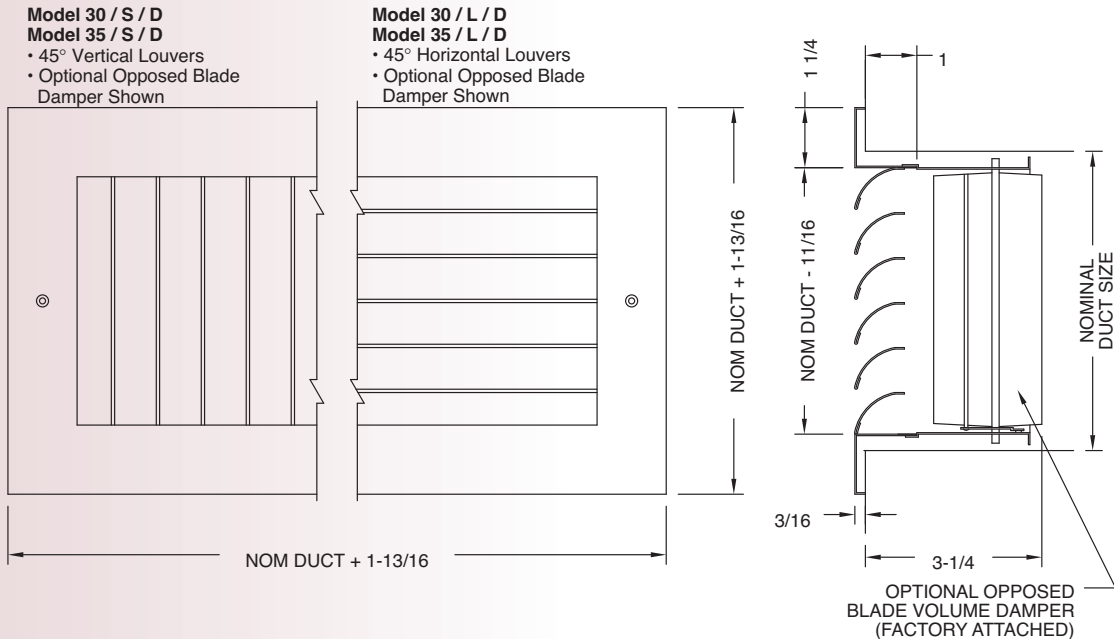


Model 30/L/45

GRILLE OPTIONS

- 304 or 316 stainless steel construction with satin polish finish
- Factory applied gasket material to frame
- Aluminum or stainless steel opposed blade volume control dampers
- Custom or optional paint colors
- Filler panels for lay-in grid applications

<ul style="list-style-type: none"> • Model 30/S/45 Shortl Blades, 45° Deflection 3/4" Spacing 	<ul style="list-style-type: none"> • Model 30/L/45 Long Blades, 45° Deflection 3/4" Spacing
<ul style="list-style-type: none"> • Model 35/S/45 Short Blades, 45° Deflection 1/2" Spacing 	<ul style="list-style-type: none"> • Model 35/L/45 Long Blades, 45° Deflection 1/2" Spacing



APPLICATION

- Recommended for general return or exhaust of room air
- 0° fixed blade deflection maximizes free area for low pressure loss and sound levels
- Potential line of sight into duct thru grille is acceptable
- Typically installed in a sidewall, duct, or ceiling

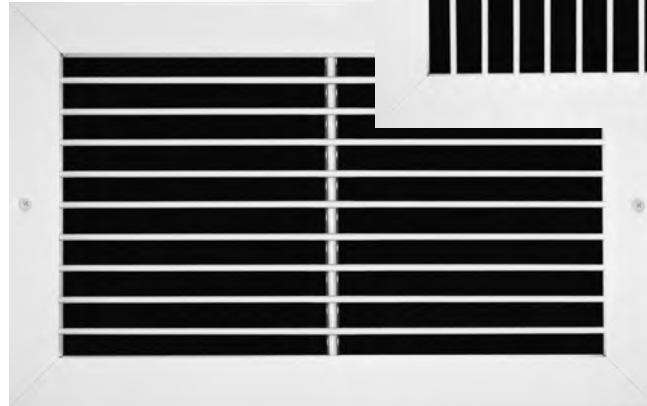
PRODUCT FEATURES

- Fixed blade return / exhaust grilles and registers exceeding the industry standard using corrosion resistant aluminum materials
- Aerodynamic blade design resulting in lowest achievable sound and pressure levels
- 3/4" or 1/2" blade spacing
- Blades selected as horizontal or vertical for visual effect
- Registers include a factory attached, steel opposed blade volume control damper
- Mounting holes in frame neatly countersunk for supplied #8 x 1-1/2" oval head screws
- Arctic White baked-on finish
- Maximum size one piece construction is 48" x 48". Larger sizes shipped in multiple sections for field assembly.

GRILLE OPTIONS

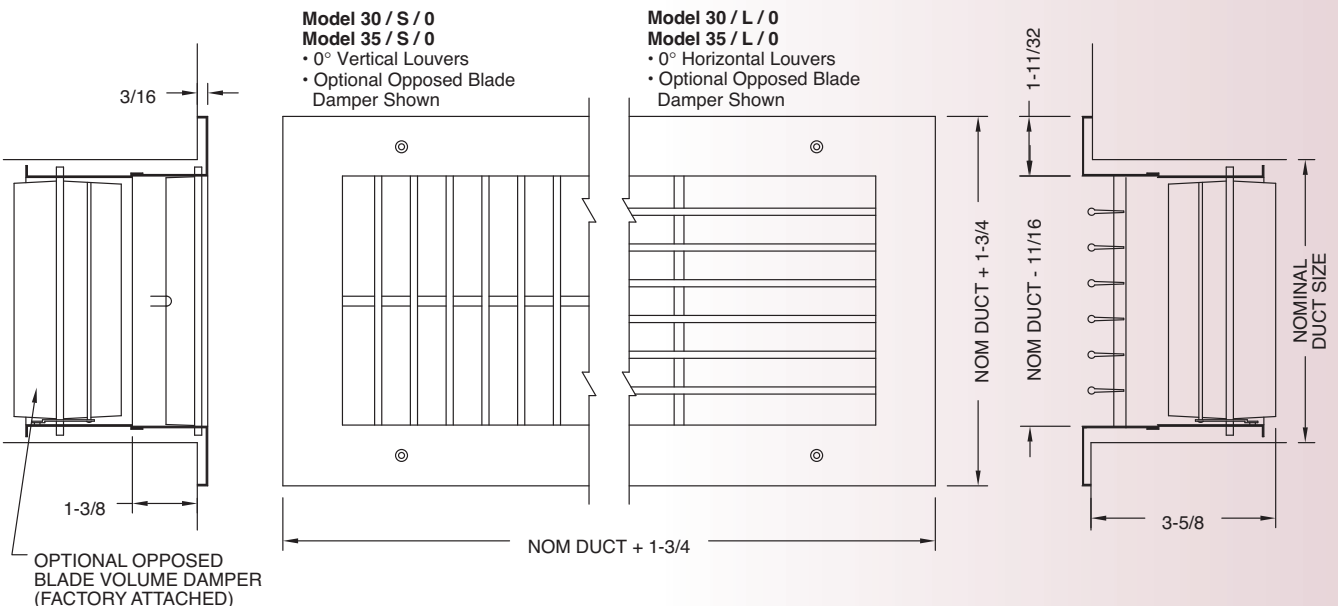
- 304 or 316 stainless steel construction with satin polish finish
- Factory applied gasket material to frame
- Aluminum or stainless steel opposed blade volume control dampers
- Custom or optional paint colors
- Filler panels for lay-in grid applications

Model 30/S/O



Model 30/L/O

<ul style="list-style-type: none"> • Model 30/S/O Short Blades, 0° Deflection 3/4" Spacing 	<ul style="list-style-type: none"> • Model 30/L/O Long Blades, 0° Deflection 3/4" Spacing
<ul style="list-style-type: none"> • Model 35/S/O Short Blades, 0° Deflection 1/2" Spacing 	<ul style="list-style-type: none"> • Model 35/L/O Long Blades, 0° Deflection 1/2" Spacing



APPLICATION

- Recommended for general return or exhaust of room air
- 45° fixed blade deflection eliminates line of sight into ductwork
- Typically installed in a sidewall, duct, or ceiling

PRODUCT FEATURES

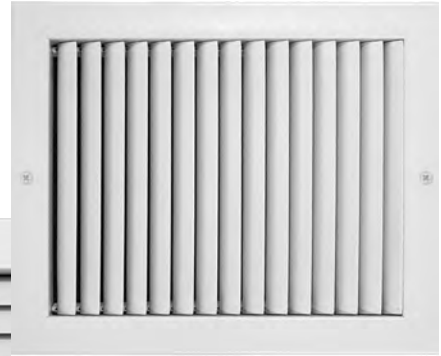
- Fixed blade return / exhaust grilles and registers exceeding the industry standard using corrosion resistant aluminum materials
- 3/4" or 1/2" blade spacing
- Blades selected as horizontal or vertical for visual effect
- Registers include a factory attached, steel opposed blade volume control damper
- Mounting holes in frame neatly countersunk for supplied #8 x 1-1/2" oval head screws
- Arctic White baked-on finish
- Maximum size one piece construction is 48" x 48". Larger sizes shipped in multiple sections for field assembly.

GRILLE OPTIONS

- 304 or 316 stainless steel construction with satin polish finish
- Factory applied gasket material to frame
- Aluminum or stainless steel opposed blade volume control dampers
- Custom or optional paint colors
- Filler panels for lay-in grid applications

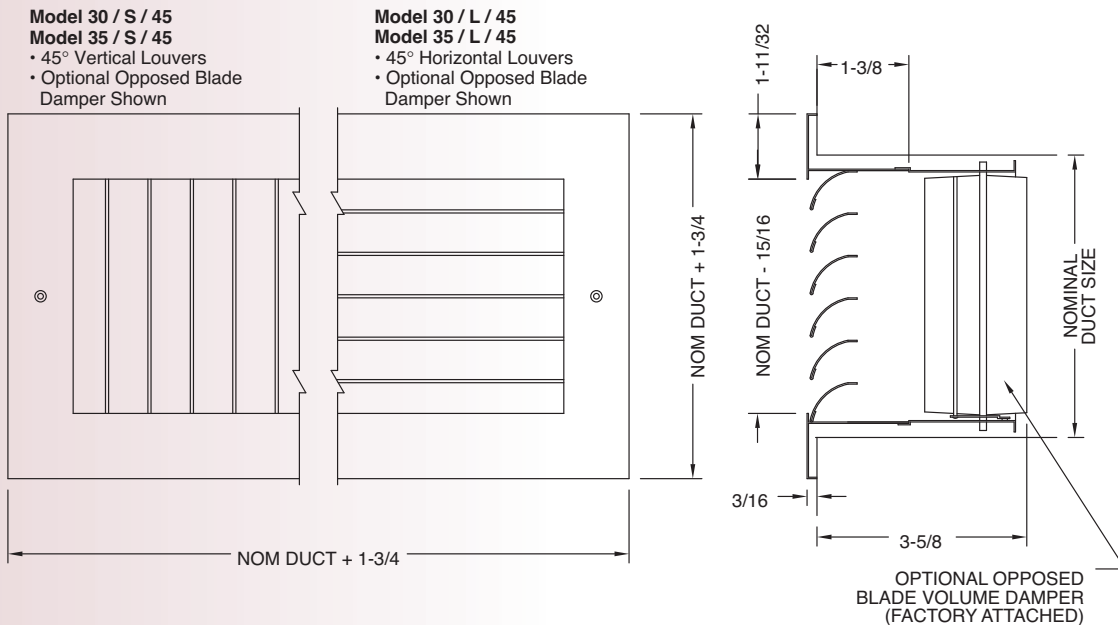


Model 30/S/45



Model 30/L/45

<ul style="list-style-type: none"> • Model 30/S/45 Shortl Blades, 45° Deflection 3/4" Spacing 	<ul style="list-style-type: none"> • Model 30/L/45 Long Blades, 45° Deflection 3/4" Spacing
<ul style="list-style-type: none"> • Model 35/S/45 Short Blades, 45° Deflection 1/2" Spacing 	<ul style="list-style-type: none"> • Model 35/L/45 Long Blades, 45° Deflection 1/2" Spacing



APPLICATION

- Recommended for general return or exhaust of room air
- Where reduced border width is preferred over larger "surface" frame
- 45° fixed blade deflection eliminates line of sight into ductwork. 0° straight blade maximizes core area
- Designed for use in conventional 15/16" inverted T-bar or 9/16" narrow slot type suspended ceiling grid systems

PRODUCT FEATURES

- Fixed blade return / exhaust grilles and registers exceeding the industry standard using heavy steel or extruded aluminum frames
- 1/2" or 3/4" blade spacing
- Blades are parallel to long dimension
- Registers include a factory attached, steel opposed blade volume control damper
- Arctic White baked-on finish

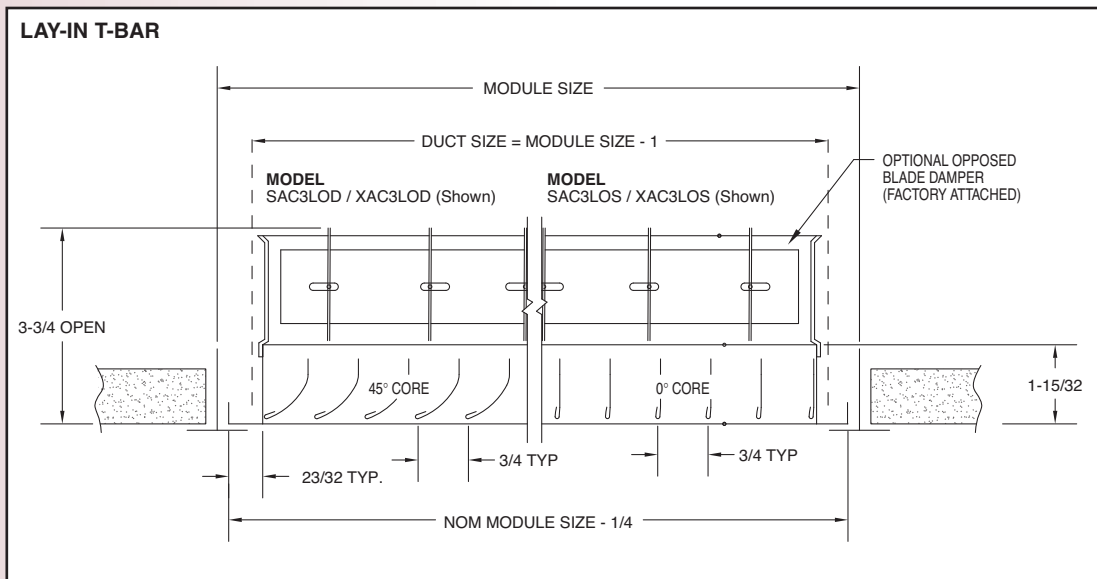


Model AC30L-45

GRILLE OPTIONS

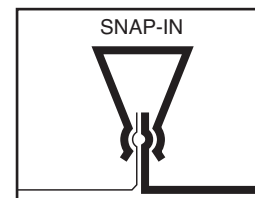
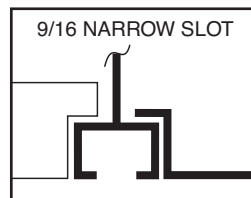
- 304 or 316 stainless steel construction with satin polish finish
- Aluminum or stainless steel opposed blade volume control dampers
- Custom or optional paint colors
- Light shield for ceiling plenum return applications

	LAY-IN T-BAR				9/16" NARROW SLOT			
	3/4" SPACING		1/2" SPACING		3/4" SPACING		1/2" SPACING	
	45° DEFL.	0° DEFL.	45° DEFL.	0° DEFL.	45° DEFL.	0° DEFL.	45° DEFL.	0° DEFL.
MODEL	AC30L-45	AC30L-0	AC35L-45	AC35L-0	AC30D-45	AC30D-0	AC35D-45	AC35D-0
W/STEEL OB	AC30L-45-DS	AC30L-0-DS	AC35L-45-DS	AC35L-45-DS	AC30D-45-DS	AC30D-0-DS	AC35D-45-DS	AC35D-0-DS
W/ALUM. OB	AC30L-45-DA	AC30L-0-DA	AC35L-45-DA	AC35L-45-DA	AC30D-45-DA	AC30D-0-DA	AC35D-45-DA	AC35D-0-DA



AVAILABLE MODULE SIZES
12 X 12
12 X 24
24 X 24
24 X 48

Note: Blades are Parallel to Longer Dimension as Standard



model E30

Enhanced Capacity Returns 45° Deflection

product description

APPLICATION

- Recommended for general return or exhaust of room air
- Enhanced blade design for high capacity applications
- Limited "line of sight" into duct is acceptable
- Typically surface installed in the side wall, duct, or ceiling

PRODUCT FEATURES

- Available in steel using heavy, 20 gauge steel frames, or corrosion resistant aluminum materials
- 45° fixed blade deflection, 3/4" spacing
- Blades selected as horizontal or vertical for visual effect
- Mounting holes in frame neatly countersunk for supplied #8 x 1-1/2" oval head screws
- Arctic White baked-on finish



• Model E30/L/45

Vertical Blades, 45° Deflection
3/4" Spacing

• Model E30/S/45

Horizontal Blades, 45° Deflection
3/4" Spacing

GRILLE OPTIONS

- Registers include a factory attached, steel opposed blade volume control damper
- Factory applied gasket material to frame
- Aluminum opposed blade volume control dampers
- Custom or optional paint colors

