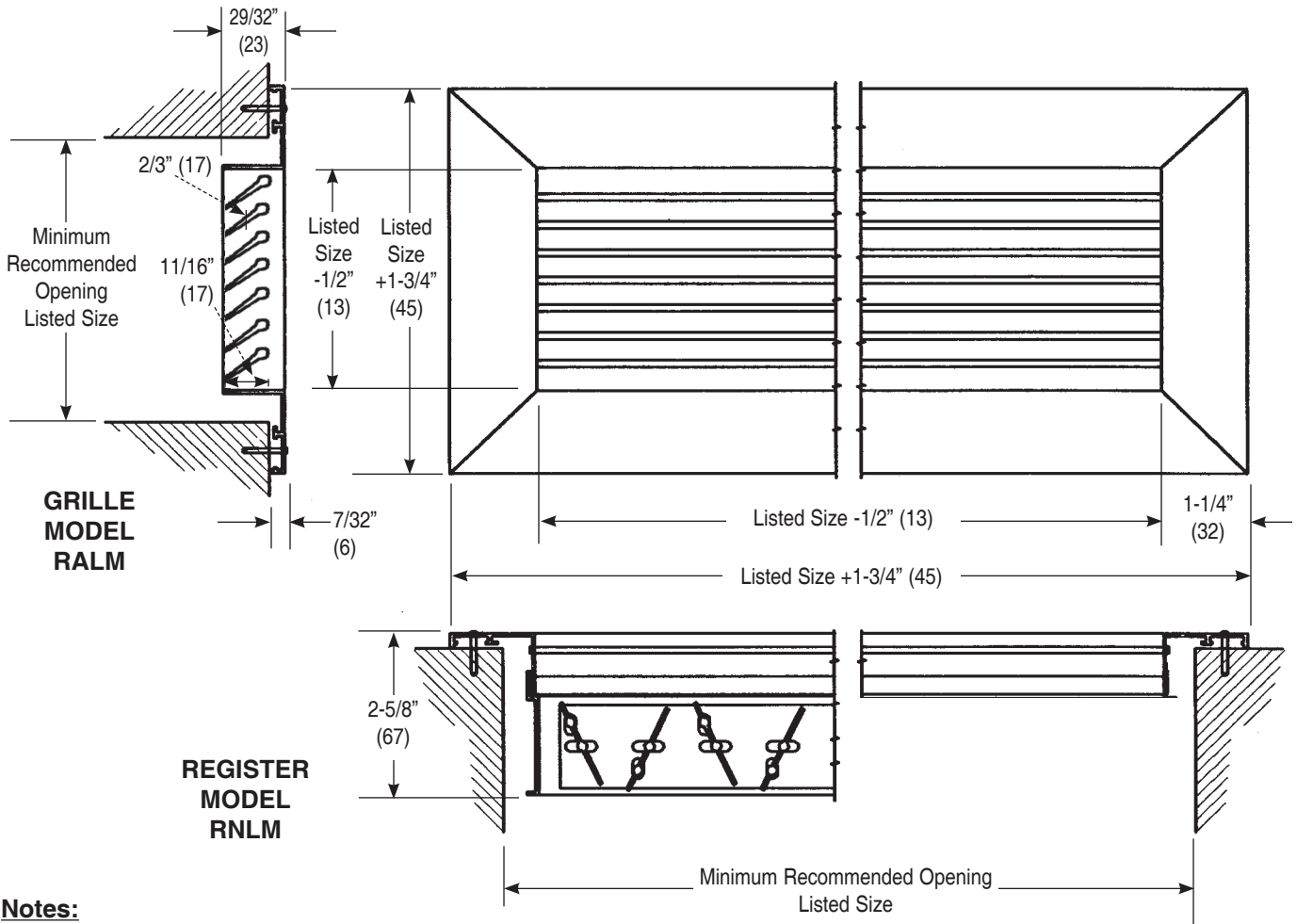


## Extruded Aluminum 45 Degree Fixed Single Deflection Return Grilles & Registers

Imperial [IP] Dimensions  
Metric (SI) in Parentheses

CARNES COMPANY 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone: (608)845-6411 Fax: (608)845-6504 www.carnes.com

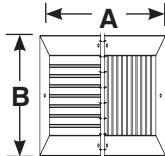


**Notes:**

- Standard screws are #6 x 1 1/4" (32) phillips countersunk screws.
- Standard color is Carnes Bright White. Other colors are available on request.
- Blades can be aligned either horizontally or vertically, and are individually adjustable.
- Center mullion is used.
- Standard sizing is in even inch increments in both dimensions. Odd inch and fractional sizing [in 1/8" (3) increments] is available on request.
- Aluminum damper is model RXFM opposed blade damper.
- The standard operator on the damper takes a medium size flat-blade screwdriver.
- Metric dimensions are given in millimeters.

**Option "N" (No Screw Holes)**

When ordered with this option, the following sizes will fit the following suspended ceiling grids with no modification required.



Nom. Size	Has This O. D. [A x B]	Fits This T-bar
10" x 10"	11-13/16" x 11-13/16" (302 x 302)	12" x 12"
10" x 22"	11-13/16" x 23-13/16" (302 x 606)	12" x 24"
22" x 22"	23-13/16" x 23-13/16" (606 x 606)	24" x 24"
22" x 46"	23-13/16" x 47-13/16" (606 x 1216)	24" x 48"

**DIMENSIONS LISTED IN INCHES (In Millimeters)**

Model	Damper	Front Direction	Available Sizes*	
			Minimum W x H	Maximum W x H
RALMH	NA	Horizontal	6x4 (152x102)	48x48 (1219x1219)
RALMV	NA	Vertical	6x4 (152x102)	48x48 (1219x1219)
RNLMH	Aluminum	Horizontal	6x4 (152x102)	48x48 (1219x1219)
RNLMV	Aluminum	Vertical	6x4 (152x102)	48x48 (1219x1219)

\* Minimum and maximum single units sizes.

Larger sizes will be furnished by butting single units together. All butted units will be constructed of even inch sized panels unless otherwise specified. Maximum one piece damper will be 36" x 24". Larger units will have multiple dampers.