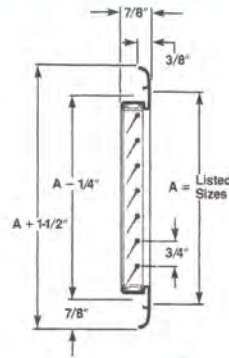




# LOUVERED RETURN AIR GRILLE SPECIFICATION SHEET



Return Grille model RA model RA-0°  
model RA-T model RA-CB



RA  
38°-Blade



RA-0°  
0°-Blade



RA-CB  
Curved-Blade

## product description

Frame and blades are 6063 extruded aluminum alloy with 200-R1 satin anodized finish. The frame has a typical wall thickness of .050", and is separated from the blades by an extruded rigid PVC track that becomes an integral part of the frame... this method of assembly eliminates corrosion and vibration. The frame mounting holes are dimpled, allowing for a counter-sunk fastener head appearance.

The blades are in a fixed position. When airfoil in design, they can be mounted only at the fixed 38° and 0° settings and are spaced 3/4" on center. In model RA-CB

the blades are double-curved in design and overlap to give the appearance of 1/2" spacing when the actual spacing is 3/4" on center... this provides the benefit of being sight-proof.

An optional opposed blade damper is attached to the return grille with positive-locking spring clips. It has the same aluminum construction and is screwdriver-operated through the face of the unit. The damper frame is separated from the blades with injection-molded nylon bushings.

Suitable for ceiling, sidewall and T-bar mounting. Available in clear anodized, white or a variety of custom colors.

Model available for narrow T-bar ceiling - must have suffix "-NT" added to model number.

## Listed Sizes

dimension A		dimension B	
(ins)	(mm)	(ins)	(mm)
4	102	4	102
6	153	6	153
8	204	8	204
10	254	10	254
12	305	12	305
14	356	14	356
16	407	16	407
18	457	18	457
20	508	20	508
22	559	22	559
24	610	24	610
26	660	26	660
28	711	28	711
30	762	30	762
32	813	32	813
34	864	34	864
36	915	36	915
38	965	38	965
40	1006	40	1006
42	1067	42	1067
44	1117	44	1117
46	1168	46	1168
48	1219	48	1219

Sizes other than shown are available.

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available options	depth of unit	test data
<b>RA, RA-0°, RA-CB</b> Return air grille with 38° blade setting, 0° blade setting or curved blade.	7/8" 3/8"	TD-12
<b>RA-T, RA-0°-T, RA-CB-T</b> Return air grille to fit T-bar mounting available with 38° blade setting, 0° blade setting or curved blade. Also available with opposed blade damper or opposed blade damper with fire link. (Fire link only is UL-listed.) Mounting holes in frame are deleted. When selecting this model, specify grid size. If opposed blade damper is desired, add suffix "OB."	TD-12	TD-12
<b>RA-OB, RA-0°-OB, RA-CB-OB</b> Return air register with opposed blade damper with 38° blade setting, 0° blade setting or curved blade.	2-5/8" 1/4"	TD-12
<b>RA-OB-PLT, RA-0°-OB-PLT, RA-CB-OB-PLT</b> Return air register with opposed blade damper mounted in aluminum panel to fit exposed T-bar system with 38° blade setting, 0° blade setting or curved blade. When selecting this model, specify ceiling grid size. Maximum size is 4" less than grid dimension.	2-5/8" 1/4"	TD-12

### SPECIAL NOTE:

A fusible link may be added to any model with opposed blade damper by adding the suffix FL.  
A plaster frame may be added to any model with or without opposed blade damper by adding the suffix PF.

RG-1



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