



RF-2
38° Blade



RF-2-0°
0° Blade



RF-2-CB
Curved-Blade

ME frame also available.

product description

This model is assembled in a two-part system: one is the mounting frame that serves as a retainer for the filter ... the other is the core that provides easy access to the filter. This core swings in and out of the mounting frame by means of two concealed pivot pins, and is held in place by two injection-molded nylon locking devices permanently attached to the mounting frame and located at the two corners opposite the pin side.

The mounting frame, the core frame and the blades are 6063 extruded aluminum alloy with 200-R1 satin anodized finish, and the frames have a wall thickness of .050"

The core frame is separated from the blades by an extruded rigid PVC track that becomes an integral part of

this frame ... this method of assembly eliminates corrosion and vibration. The installation holes of the mounting frame are dimpled, allowing for a counter-sunk fastener head appearance.

An optional opposed blade damper is screwdriver-operated through the face of the unit and has the same extruded aluminum construction. The damper frame is separated from the blades with nylon bushings.

These grilles are available in duct size (listed size - 1/4") or standard filter size (listed size + 1/4").

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

Filter size for 24" x 24" T-bar unit is 20-7/8" x 20-7/8"; 48" x 24" T-bar filter is 20-7/8" x 44-7/8". Wide flange unit designated as "-wide" to the model number allows for the use of a standard 20" x 20" filter.

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
RF-2, RF-2-0°, RF-2-CB Return filter grille with 38° blade, 0° blade or curved blade.	1-7/8" 1/4"	TD-12
RF-2-OB, RF-2-0°-OB, RF-2-CB-OB Return filter register with opposed blade damper with 38° blade, 0° blade or curved blade.	3-7/8" 1/4" <i>*Additional 1/4" clearance required for damper adapter.</i>	TD-12
RF-2-OB-T, RF-2-0°-OB-T, RF-2-CB-OB-T Return filter register with opposed blade damper for exposed T-bar mounting with 38° blade, 0° blade or curved blade. (22" x 22" fits 24" x 24" grid, 22" x 46" fits 24" x 48" grid, etc.)	4" 1/4" <i>*Additional 1/4" clearance required for damper adapter.</i>	TD-12
RF-2-OB-PLT, RF-2-0°-OB-PLT, RF-2-CB-OB-PLT Return filter register for mounting in aluminum panel in exposed T-bar application with 38° blade, 0° blade or curved blade. (Maximum size is 4" less than grid dimension.)	4" 1/4" <i>*Additional 1/4" clearance required for damper adapter.</i>	TD-12

NOTE: For filter depths other than 1", consult factory.

SPECIAL NOTE:

A fusible link may be added to any model with opposed blade damper by adding the suffix FL.