

STAINLESS STEEL FILTER RETURN GRILLES FIXED LOUVERED BLADES • REMOVABLE FACE MODELS: 67FB45(-O) AND 67FB55(-O) TYPE S OR L

Frame/Border: Type S Surface Mount With OBD: B = 3 7/8" (98) for 1" (25) filter. Standard. = 4 7/8" (124) for 2" (51) filter. Optional. ■ MODEL 67FB45 B-45° Deflection Horizontal LISTED SIZE + 2 3/4" (70) 2 7/8" -Blades on 3/4" (19) centers (73) Θ Θ ■ MODEL 67FB45-O 1/2" (13)45° Deflection Horizontal DUCT = LISTED SIZE + 1/4" LISTED SIZE + 2 3/4" (70) OR (Z 3/4' Blades on 3/4" (19) centers (19) (with O. B. Damper) ■ MODEL 67FB55 OPTIONAL 45° Deflection Horizontal OBD Blades on 1/2" (13) centers ■ MODEL 67FB55-O **FILTER** 1 3/4". **CLIPS** 1 7/8" (48) 1/4 TURN SLOTTED 45° Deflection Horizontal (44) FACE BORDER QUICK RELEASE FASTENERS Blades on 1/2" (13) centers (with O. B. Damper) Without OBD: $A = 2 \frac{1}{4}$ " (57) for 1" (25) filter. Standard. = 3 1/4" (83) for 2" (51) filter. Optional.

DESCRIPTION:

- Construction: Type 304 stainless steel welded and reinforced frame features hairline mitered corners. Streamlined shaped grille blades on 3/4" (19) or 1/2" (13) centers are fixed at 45 degrees to match and compliment the supply grilles and registers.
- 2. Provision for 1" (25) filter (by others) is standard.
- 3. Optional roll-formed Type 304 stainless steel opposed blade damper has a screw driver operator accessible through face of register. Opposed blade damper is attached to removable grille.
- 4. Type S Surface Mount: Minimum size is 4" x 4" (102 x 102). Maximum size is 60" x 48" (1524 x 1219). For Lay-in T-Bar applications, order a listed size that is 3" (76) smaller than ceiling module size.
- 5. Standard frame has a 1 7/8" (48) face border.
- 6. Standard fastening is Type A countersunk screw holes on the inside neck of the outer frame. Grille is secured to the face of the outer subframe with Type QT stainless steel 1/4 turn slotted fasteners and is designed to be easily removable for access and cleaning.
- 7. For cleanroom applications where a quick release removable return grille with mounting frame is required, but a filter is not, the grille may be ordered without filter clips.
- 8. Standard finish is #4 Brushed Satin Polished.

OPTIONS:

1. Construction: □ 316 Type 316 stainless steel. 2. Finish: ☐ AW Appliance White. ☐ SP Special ____ 3. Filter clips: Provision for 2" (51) filter □ F2 (by others). ☐ FN No filter clips. Core fastening: □ WT 1/4 turn 'wingnut' fasteners. □ HTQT Hinged at top with 1/4 turn slotted fasteners on opposite side. 5. Other

Lay-in sizes (Imperial Ceiling Modules):

Ceiling Module	Listed/Filter Size		
12 x 12 (305 x 305)	9 x 9 (229 x 229)		
24 x 12 (610 x 305)	21 x 9 (533 x 229)		
24 x 24 (610 x 610)	21 x 21 (533 x 533)		
36 x 24 (914 x 610)	33 x 21 (838 x 533)		
48 x 24 (1219 x 610)	45 x 21 (1143x 533)		

SCHEDULE TYPE:	Dimensions are in inches (mm).			
PROJECT:				
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.
CONTRACTOR:	6 - 14 - 16	6700	5 - 11 - 15	67F-1