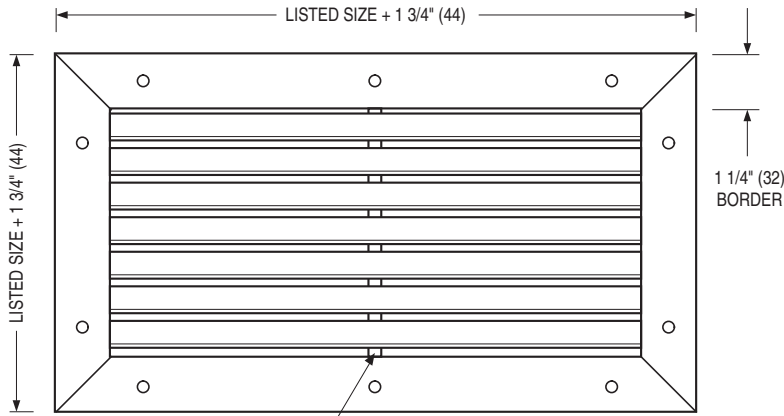
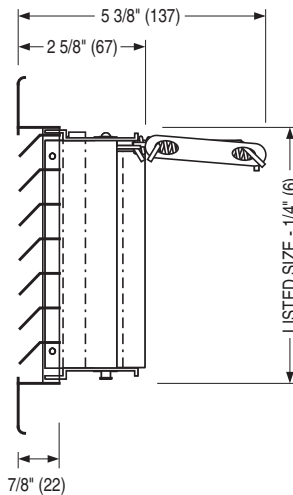




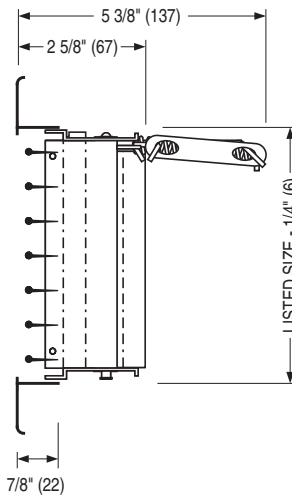
STEEL RETURN REGISTERS WITH 907FL COMBINATION FIRE AND VOLUME DAMPER MODELS: 6145H-FL, 6145V-FL, 61FH-FL & 61FV-FL



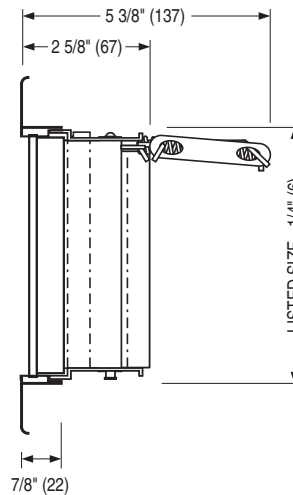
CONCEALED REINFORCED MULLIONS ON 45 DEGREE MODELS.



MODEL 6145H-FL



MODEL 61FH-FL



MODEL 61FV-FL



- 1 1/2 hr. Warnock Hersey Label. For use in fire separations up to 2 hours.
- Tested in accordance with CAN/ULC 5112 "Standard Method of Fire Test of Fire Damper Assemblies".

- MODEL 6145H-FL**
Single Deflection Register
Fixed 45° Horizontal Blades
- MODEL 6145V-FL**
Single Deflection Register
Fixed 45° Vertical Blades
- MODEL 61FH-FL**
Single Deflection Register
Fixed 0° Horizontal Blades
- MODEL 61FV-FL**
Single Deflection Register
Fixed 0° Vertical Blades

DESCRIPTION:

1. Construction: Corrosion resistant steel. Roll-formed frame mechanically interlocked with hairline mitered corners for strength. Roll-formed 'teardrop' blades on 3/4" (19) centers are fixed at 0 or 45 degrees to match and compliment the supply grilles and registers. 45 degree models utilize a concealed rear reinforcing mullion (max. 16" [406] centers) and a single blade pack that produces a continuous louvered blade appearance. 0 degree models utilize a visible face mullion when blade length exceeds 16" (406).
2. Heavy gauge dual purpose Model 907FL Steel Opposed Blade Damper has a screwdriver slot operator for air balancing. The factory mounted unit also serves as a fire damper and incorporates a 165°F (74°C) fusible link/spring closure mechanism which closes the damper under fire conditions. Damper finish is black.
3. Minimum size is 6" x 4" (152 x 102).
Maximum size is 48" x 12" (1219 x 305) or 24" x 24" (610 x 610).
4. Frame has a 1 1/4" (32) face border and a 1" (25) overlap margin.
5. Standard fastening is Type A countersunk screw holes.
6. Standard finish is AW Appliance White.

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

DATE	C SERIES	SUPERSEDES	DRAWING NO.
2 - 1 - 11	6100	6100-3E/15-5-00	6100-9