

CEILING DIFFUSERS

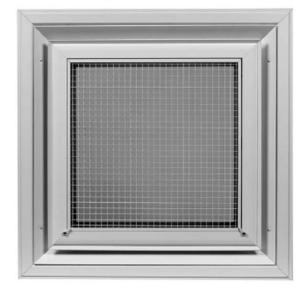
COMBINATION SUPPLY-RETURN CEILING DIFFUSERS

MODELS: AVP-RF-2

SUSTAINABLE EXTRUDED ALUMINUM

Dimensions are in inches (mm)

Note: The frame identifications "S," "FM" and "T" are interchangeable.



DESCRIPTION:

This model is designed particulary to serve both supply and return air needs in a single unit: conditioned air is supplied at the outer perimeter, and the return is through the center. This unit is available with three different mounting frames: surface mount (S), flush mounted (FM) and T-bar (T). Each frame can accommodate any of the six return filter cores available.

- (1) Return filter core with blades fixed at 38 degree setting.
- (2) Return filter core with fixed curved blades (CB).
- (3) Return filter core with blades fixed at 0 degree setting.
- (4) Return filter core with aluminum grid utilizing 1/2" x 1/2" x 1/2" woven mill-finish aluminum .015" thick.
- (5) Return filter core with plastic grid utilizing 1/2" x 1/2" x 1/2" molded white polystyrene .080" thick.
- (6) Retain filter core with aluminum plate .032" thick with perforated holes 3/16" in diameter and 1/4" on center, painted with a white lacquer finish.

The return air filter core swings in and out of its frame by means of two concealed pivot pins, and is held in place by two nylon latches attached to the frame and located at two corners opposite the pin side.

Both the mounting frame and the cores with blades are 6063 extruded aluminum alloy with 200-R1 satin anodized finish.

Air capacities of 400 CFM through 10,000 CFM can be handled by these units.

PROJECT:

\(\text{\tinit}\xint{\text{\text{\text{\text{\text{\text{\text{\text{\texitinx}\\ \text{\texitin}\xinittinx{\text{\tin}\tint{\text{\tinittin}\text{\text{\text{\text{\text{\texitit{\text{\tinit}\tint{\titil\tinittit{\text{\text{\tinit}\text{\texitil\tinittit{\text{\text{\text{\text{\tinit\tint{\texitil\tinittit{\texitil\tin			
ENGINEER:	DATE	SERIES	DRAWING NO.
CONTRACTOR:			

MODEL:		
AVP-RF-2		
AVP-S-RF-2		
AVP-FM-RF-2-CB		
AVP-T-RF-2-0°		
AVP-S-RF-2-AG		
AVP-FM-RF-2-PG		
AVP-T-RF-2-P		

OPTIONS:					
1.	Finish				
		ANOD	Clear Anodized		
		WHITE			
		MB	Medium Bronze		
		В	Black		
		Custom			
2.	Frame style				
		☐ Square contour frame			