



# Anemostat®

## SUBMITTAL

A MESTEK COMPANY

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# Model HCRF

## HIGH CAPACITY RADIAL DIFFUSERS WITH HEPA FILTER

# DIFFUSERS

### PRODUCT FEATURES

- Installs flush to the ceiling as a single, fully gasketed module – no field assembly required
- 180° & 90° radial patterns available for design flexibility
- Unique, manually adjustable pattern controller to “fine tune” pattern based on design air flow rate, cooling differential, and application
- Filter interface includes knife edge into filter gel seals for zero leak performance
- Removable face via 1/4 turn fasteners for cleaning
- Face is hinged and swings down 90° for easy cleaning. Safety cables prevent face from accidentally swinging down.
- Closed cell gasket prevent leakage around face

### MATERIAL AND FINISH

#### Distribution Panel:

- Steel with White Baked Epoxy
- Aluminum with White Baked Epoxy
- 304 Stainless Steel, #4 Polish
- 304 Stainless Steel with White Baked Epoxy

#### Dual Chamber Plenum:

- Steel with White Baked Epoxy
- Aluminum with White Baked Epoxy
- 304 Stainless Steel, 2B Mill Finish
- 304 Stainless Steel with White Baked Epoxy

### MODELS

- HCRF-T** Lay-In T-Bar
- HCRF-P** Surface Mounted

### PATTERN

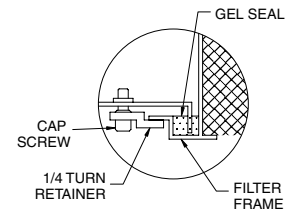
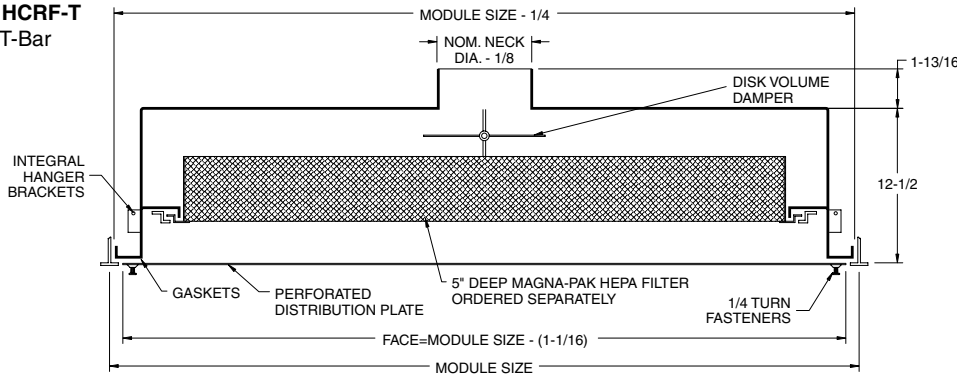
- Type 1** - 90°
- Type 2** - 180°

### ACCESSORIES

- Light Alert** Filter Monitoring System

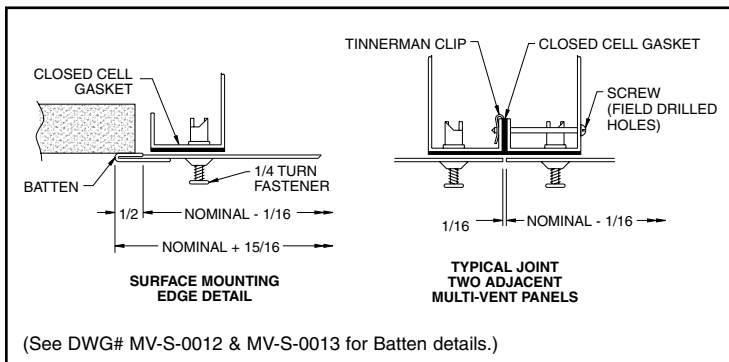
HCRF DIMENSIONS		
Size	Nom. Size	Max Top Inlet Size
124	12 x 48	9" DIA
242	24 x 24	18" DIA
244	24 x 48	18" DIA

#### Model HCRF-T Lay-In T-Bar

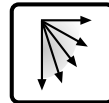


FILTER GEL SEAL EDGE DETAIL

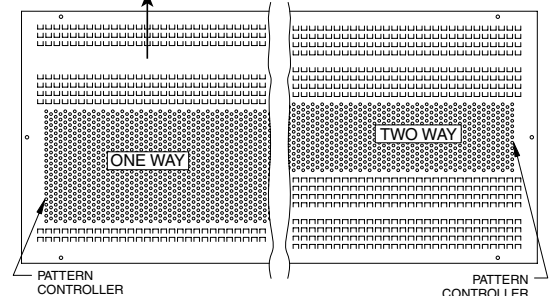
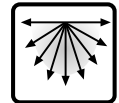
#### Model HCRF-P Surface Mounted



#### Type 1 90° Pattern



#### Type 2 180° Pattern



All dimensions are in inches.

JOB NAME:

SUBMITTED BY: