



Anemostat[®]
AIR DISTRIBUTION



RFSD Swirl Diffuser shown with Charcoal (CH) face color and personal control feature.

RFSD

Swirl Diffusers

Anemostat's Model RFSD Swirl Diffusers are engineered to create low velocity swirl discharge and high room air induction rates to optimize the stratification effect for better indoor air quality.

The manual model provides a personal control feature for superior occupant comfort and control near workstation and open plan areas.

APPLICATIONS:

- Offices
- Conference Rooms
- Training Centers
- Libraries
- Auditoriums
- Casinos
- Museums



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RFSD Swirl Diffusers



Color Options:

CH
GR
BG

- For use with low velocity pressurized supply air plenums and raised access floors
- 80 CFM personal control model for interior zones & work stations
- 110 CFM w/ Siemens actuator for private office and conference rooms
- Durable high-strength polymer construction (complies w/ UL2043)
- Gasketed for air leakage control
- Easy to install, clean, and relocate
- Daisy-chain, plug & play Seimens actuator
- Available in Charcoal (CH), Gray (GR) & Beige (BG), Custom Colors also available

RFSD-M

(Manual)

FLOOR PLENUM WG

	.025" wg	.050" wg	.075" wg	.10" wg
80 CFM MAX.	56	80	92	104
110 CFM MAX.	80	110	118	125
NC (noise coefficient)	< 30	< 30	< 30	< 30
Nominal Dimensions	22.8 cm W x 11.4 cm H (9"W x 4.5" H)			



PERSONAL AIR FLOW CONTROL

RFSD-A

(Actuator)



PERFORMANCE DATA:

FLOOR PLENUM WG

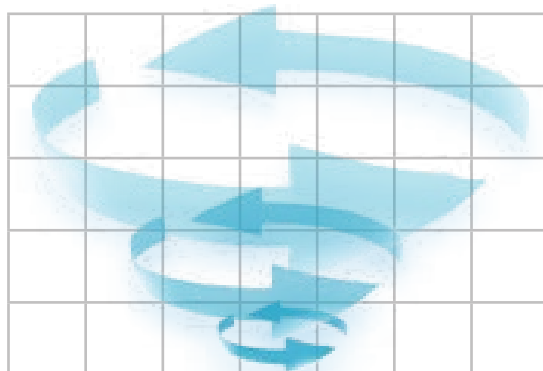
	.025" wg	.050" wg	.075" wg	.10" wg
110 CFM MAX.	80	110	118	125
NC (noise coefficient)	< 30	< 30	< 30	< 30
Nominal Dimensions	22.8 cm W x 15.2 cm H (9"W x 6.5" H)			



WITH SIEMENS 24VAC ACTUATOR CONTROL

TYPICAL AIR FLOW PATTERN:

152 cm / 5 ft
122 cm / 4 ft
92 cm / 3 ft
60 cm / 2 ft
30 cm / 1 ft



106cm 106cm
3.5' 2.5' 1.5' .5' .5' 1.5' 2.5' 3.5'



TYPICAL AIR FLOW TEST



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