



## RFDD Displacement Diffuser

Anemostat's Model RFDD Displacement Diffusers are beautiful, durable and perform in conjunction with Underfloor Air Distribution Systems designed for low velocity and low turbulence displacement systems.

They work great for saving energy and in high bay ceiling applications where operable windows are desired for superior Indoor Air Quality.

### APPLICATIONS:

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



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# RFDD Displacement Diffusers

- 45 CFM low turbulence horizontal air flow pattern < 50 fpm @ 24" above diffuser.
- Locking factory set screw for minimum or maximum CFM (factory set)
- High strength polymer complies with UL 2043.
- Good for interior zone work station applications.
- VAV available for perimeter and meeting space & private office applications.
- Gasketed for air leakage control.
- Daisy-chain, plug and play Siemens actuator (see Camino PSM 100 Power Supply Module).
- Tested in accordance with ASHRAE 70-2006.

## PERFORMANCE DATA:

FLOOR PLENUM WG				
	.025" wg	.050" wg	.075" wg	.10" wg
CFM	30	45	55	NA
NC (noise coefficient)	< 30	< 30	< 30	NA
Nominal Dimensions	22.8 cmW x 11.4 cm H (9"W x 4.5"H)			

PERSONAL AIR FLOW CONTROL

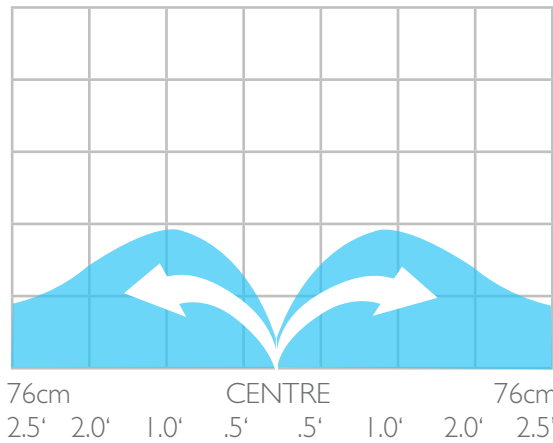


WITH SIEMENS 24 VAC ACTUATOR CONTROL



## TYPICAL AIR DISTRIBUTION PATTERN @ 50 FPM LIMIT: @.050" wg

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



ACTUAL AIR FLOW PATTERN

