

# ROUND DIFFUSER

## THE ROUND DIFFUSER

The Vortex Swirl Diffuser is engineered to deliver low velocity discharge and high air induction rates for better air quality. The diffusers are available in manual or automatic models. The manual model features a personal air volume control for enhanced occupant comfort in open plan work space areas.

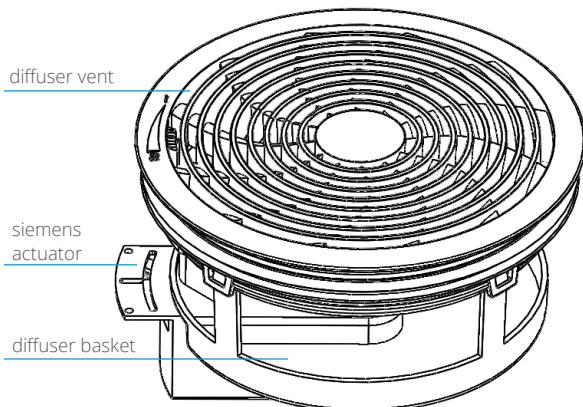
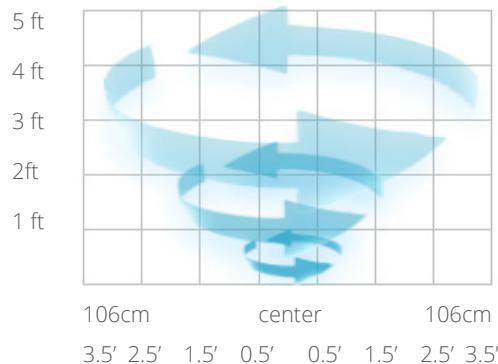


### FEATURES

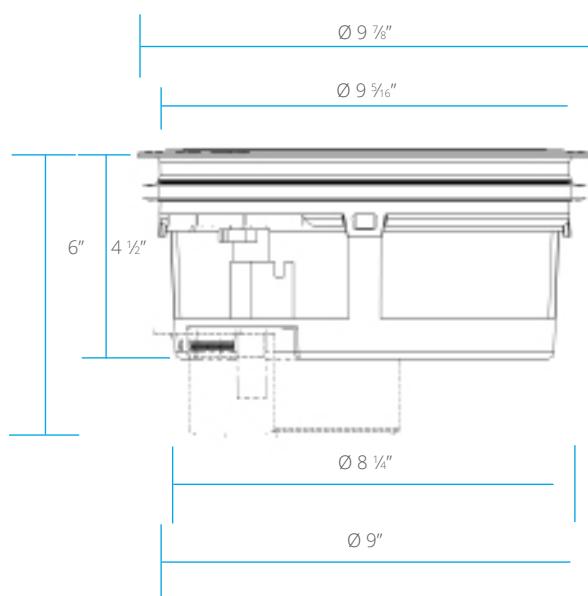
- Durable high strength polymer construction
- Optimizes the stratification of air for a fresher environment and increased productivity
- Personal Airflow Control Slider allows occupants to customize their airflow
- 80 CFM personal control module for interior zones and workstations
- Available in charcoal, grey, beige or customized colors
- Gasketed for air leakage control
- Easy to install, clean, and relocate

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## AIR DISTRIBUTION PATTERNS VORTEX SWIRL DIFFUSER



### DIFFUSER STANDARD DEPTH MANUAL VS. AUTOMATIC



### PERFORMANCE DATA AIR VOLUME OUTPUT: PLENUM PRESSURE

VORTEX SWIRL	.050" wg	plenum pressure
	80	airflow cfm
	< 25	noise coefficient

### PRODUCT CONFIGURATION

VSD	PRODUCT TYPE VSD - Vortex Swirl Diffuser
80	MAXIMUM AIRFLOW 80 cfm standard
M	FLOW REGULATION M - manual   A - automatic
PO	VENT MATERIAL PO - polymer
CH	VENT COLOR CH - charcoal   GR - gray BG - beige   CU - custom