

Swirl VAV Diffuser

Smart Swirl VAV Diffusers - Square or Round

- Standalone or Networkable (BMS)
- Master / Drone (Slave) arrangement
- Wall Mounted Room Controller / Sensor
- Square 595mm □, or round metric steel housing

- Superior air distribution
- Easily adapts to office changes
- Lower cost per zone
- Reliable and durable quality
- Easy maintenance



Wall Controller w/
Room Temp. Sensor



High induction swirl discharge with built-in electric motor and controller providing VAV cooling and VAV heating.

- 2-Year Manufacturer's Warranty
- Electric Stepper Motor
- RAL 9016 White

Performance Data of SVAD-SW

Model		Inlet Static Pressure		Maximum Flow		Maximum Flow Throw(m)	Noise
Inches	mm	In.w.g	Pa	CFM	l/s	Air distance (m) @ Vt=	
						0.5m/s	
RSV-SVAD-SW-08	200	0.04	10	139	65	0.55	22
		0.08	20	196	93	1.15	24
		0.12	30	239	113	1.25	26
		0.16	40	281	133	1.40	31
		0.20	50	311	147	1.55	34
		0.24	60	342	162	1.85	36
		0.28	70	372	176	2.05	37
RSV-SVAD-SW-10	250	0.04	10	214	101	0.95	21
		0.08	20	304	144	1.20	24
		0.12	30	369	174	1.45	27
		0.16	40	429	203	1.70	32
		0.20	50	485	229	1.85	36
		0.24	60	530	250	1.95	38
		0.28	70	576	272	2.25	39
RSV-SVAD-SW-12	300	0.04	10	228	108	0.55	23
		0.08	20	324	153	1.15	25
		0.12	30	397	187	1.60	29
		0.16	40	453	214	2.05	32
		0.20	50	511	241	2.25	37
		0.24	60	558	264	2.25	40
		0.28	70	602	285	2.40	42

Note: (1) Vt - Inlet velocity (2) NC - Based on AHRI 885 Standard Lw(10¹²w)-10dB.
Air distance(m)@0.75m/s≈0.7*Air distance(m)@0.5m/s.