

SLANT-WALL EXHAUST FANS



The design of Osborne’s slant-wall fans expels condensation from buildings and keeps interior walls free from obstructions. These quiet, efficient and durable fans come in a full range of sizes and CFM ratings to perfectly match your applications. Exclusive, ultra-strong fiberglass-reinforced composite housings maintain shape and rigidity over time, unlike inexpensive poly housings that warp or heat sag.



- **Totally enclosed**, thermally protected, auto reset, heavy duty motors with sealed prelubricated ball bearings are the best U.S. made motors available. All motors are dual voltage, either 120 or 240 VAC.
- **Quiet-running** polypropylene fan propellers with replaceable blades stay cleaner and are perfectly balanced.
- **Nickel-plated motor mount** and front blade guards have a radial design for less air restriction.
- **Easy-clean PVC shutters** are standard. With lightweight poly blades on fiberglass rod pivots, there is nothing to rust or corrode.

- **All-weather fiberglass orifice housings** are absolutely rigid and will not warp or heat-sag like inexpensive poly housings, even after years in operation. Housings maintain a perfect orifice for the propeller, are easy to clean, and offer a lifetime of service.

AGRI-AIDE® SLANT-WALL EXHAUST FANS

Catalog Number	Fan Type	Normal Speed (RPM)	Voltage (volts)	Power		Fan Diameter		Recommended Time Delay Fused Switch		Shipping Weight		Capacity 0.125 in. w.g. CFM
				HP	kW	in	mm	120V	240V	lbs	kg	
FV-SW0801V	Variable Speed	1725	120/240	1/25	0.03	8	203	3A	2A	19	8.6	97
FV-SW0802V	Variable Speed	1725	120/240	1/25	0.03	8	203	3A	2A	19	8.6	117
FV-SW1203V	Variable Speed	1725	120/240	1/25	0.03	12	305	3A	2A	31	14.1	393
FV-SW1207V	Variable Speed	1725	120/240	1/25	0.03	12	305	3A	2A	31	14.1	723
FV-SW1211V	Variable Speed	1725	120/240	1/6	0.12	12	305	4A	2A	35	15.9	1221
FV-SW1619V	Variable Speed	1725	120/240	1/6	0.12	16	406	4A	2A	45	20.4	2039
FV-SW1624V	Variable Speed	1725	120/240	1/4	0.19	16	406	8A	4A	49	22.2	2540
FV-SW2030V	Variable Speed	1725	120/240	1/4	0.19	20	508	8A	4A	60	27.2	3026
FV-SW2045V	Variable Speed	1725	120/240	1/2	0.37	20	508	14A	7A	64	29.0	4352
FV-SW2460V	Variable Speed	1725	120/240	1/2	0.37	24	610	14A	7A	74	33.6	5741
FV-M3611V	Variable Speed	850	120/240	1/2	0.37	36	914	14A	7A	148	67.1	7765

Note: All fans are direct drive, single phase, 60 Hz.

SLANT-WALL EXHAUST FAN PERFORMANCE

Catalog Number	0 in w.g.		.05 in w.g.		.10 in w.g.		.125 in w.g.		.15 in w.g.		.20 in w.g.		.25 in w.g.	
	cfm	cfm/watt	cfm	cfm/watt	cfm	cfm/watt	cfm	cfm/watt	cfm	cfm/watt	cfm	cfm/watt	cfm	cfm/watt
FV-SW0801V	207	3.0	142	2.0	111	1.5	97	1.3	83	1.1	60	0.8	37	0.5
FV-SW0802V	407	5.1	238	2.8	156	1.8	117	1.3	96	1.1	38	0.3	—	—
FV-SW1203V	761	10.0	598	7.8	437	5.5	393	4.8	333	4.1	187	2.2	—	—
FV-SW1207V	1136	11.1	1047	10.2	804	7.8	723	7.0	666	6.2	563	5.0	446	3.9
FV-SW1211V	1545	7.6	1470	7.3	1343	6.7	1221	6.3	913	4.8	811	4.2	759	3.8
FV-SW1619V	2425	11.9	2300	11.0	2137	10.1	2039	9.7	1899	9.1	1407	7.1	1207	5.9
FV-SW1624V	2911	9.5	2768	9.0	2632	8.6	2540	8.3	2478	8.1	2034	7.1	1544	5.1
FV-SW2030V	3630	14.9	3430	13.8	3168	12.5	3026	11.8	2830	11.1	2323	9.3	2018	8.0
FV-SW2045V	4932	8.5	4696	8.1	4488	7.7	4352	7.5	4205	7.3	3861	6.8	3226	6.0
FV-SW2460V	6363	9.7	6107	9.2	5857	8.7	5741	8.5	5590	8.3	5202	7.8	4830	7.3
FV-M3611V	9639	17.2	8994	15.7	8219	14.2	7765	13.3	7289	12.5	6064	10.5	4674	8.1

Note: All fans were tested according to AMCA Standard 210-85 with shutters, guards, motors, and motor mounts in place.

SLANT-WALL EXHAUST FAN DIMENSIONS

Catalog Number	Rough Opening (in)		Rough Opening (mm)		Overall Dimensions (in)			Overall Dimensions (mm)		
	W	H	W	H	A (SQ)	B	C	A (SQ)	B	C
FV-SW0801V	12	12.75	305	324	15	10	18.63	381	254	473
FV-SW0802V	12	12.75	305	324	15	10	18.63	381	254	473
FV-SW1203V	17	17.75	432	451	20	12	22	508	305	559
FV-SW1207V	17	17.75	432	451	20	12	22	508	305	559
FV-SW1211V	17	17.75	432	451	20	12	22	508	305	559
FV-SW1619V	22	22.75	559	578	25	12	25.25	635	305	641
FV-SW1624V	22	22.75	559	578	25	12	25.25	635	305	641
FV-SW2030V	26	26.75	660	679	29	12	28	737	305	711
FV-SW2045V	26	26.75	660	679	29	12	28	737	305	711
FV-SW2460V	29	29.75	737	756	32	12	29.25	813	305	743
FV-M3611V	39	39	991	991	42	16	36.5	1067	406	927

