

BASIC PANEL EXHAUST FANS



Basic Panel Fans are the cost-saving alternative to traditional exhaust fans, featuring smaller housings and no blade guard or shutter. 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 mounts** have a radial design for less air restriction. The motor mount also serves as a rear blade guard.
- **Optional weatherhoods** are available for protecting fan components from outside weather and assisting in diverting oncoming wind that reduces fan performance.
- **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® BASIC PANEL 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-FP1203V	Variable Speed	1725	120/240	1/25	0.03	12	305	3A	2A	24	10.9	637
FV-FP1207V	Variable Speed	1725	120/240	1/25	0.03	12	305	3A	2A	24	10.9	1109
FV-FP1211V	Variable Speed	1725	120/240	1/6	0.12	12	305	4A	2A	25	11.3	1587
FV-FP1619V	Variable Speed	1725	120/240	1/6	0.12	16	406	4A	2A	30	16.3	2353
FV-FP1624V	Variable Speed	1725	120/240	1/4	0.19	16	406	8A	4A	34	15.4	2878
FV-FP2030V	Variable Speed	1725	120/240	1/4	0.19	20	508	8A	4A	42	19.1	3368
FV-FP2045V	Variable Speed	1725	120/240	1/2	0.37	20	508	14A	7A	45	20.4	5040
FV-FP2460V	Variable Speed	1725	120/240	1/2	0.37	24	610	14A	7A	56	25.4	5633
FV-FP3611V	Variable Speed	850	120/240	1/2	0.37	36	914	14A	7A	86	39.0	7330

Note: All fans are direct drive, single phase, 60 Hz. Optional front blade guard is available. Call Osborne Customer Service for ordering information.

PANEL 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-P1203V	876	11.2	823	10.5	711	8.6	637	7.7	557	6.7	331	3.9	231	2.7
FV-P1207V	1306	12.6	1235	12.1	1146	10.4	1109	10.2	1064	9.5	963	8.7	510	4.3
FV-P1211V	1762	8.5	1695	8.1	1649	7.9	1587	7.6	1583	7.5	1497	7.1	1403	6.6
FV-P1619V	2701	13.2	2554	12.1	2428	11.3	2353	10.9	2279	10.5	2130	9.7	1977	9.0
FV-P1624V	3215	10.2	3076	9.7	2947	9.3	2878	9.2	2795	8.8	2624	8.3	2435	7.7
FV-P2030V	3885	16.1	3671	14.4	3479	13.5	3368	12.6	3275	12.3	3035	11.2	2778	10.1
FV-P2045V	5536	9.2	5371	8.9	5190	8.6	5040	8.4	4925	8.2	4663	7.8	4355	7.2
FV-P2460V	6235	9.4	6009	8.8	5783	8.5	5633	8.2	5508	7.9	5241	7.5	4984	7.2
FV-P3611V	9220	18.6	8370	16.2	7770	14.9	7330	14.1	6890	13.2	5786	11.3	4900	9.6

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

PANEL 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-P1203V	12.75	12.75	324	324	17.50	5.00	12.50	445	127	318
FV-P1207V	12.75	12.75	324	324	17.50	5.00	12.50	445	127	318
FV-P1211V	12.75	12.75	324	324	17.50	5.00	12.50	445	127	318
FV-P1619V	16.75	16.75	425	425	22.50	5.00	16.50	572	127	419
FV-P1624V	16.75	16.75	425	425	22.50	5.00	16.50	572	127	419
FV-P2030V	21.00	21.00	533	533	27.50	5.00	20.63	699	127	524
FV-P2045V	21.00	21.00	533	533	27.50	5.00	20.63	699	127	524
FV-P2460V	25.00	25.00	635	635	32.50	5.00	24.75	826	127	629
FV-P3611V	46.50	46.50	1181	1181	49.50	5.25	36.25	1257	133	921

