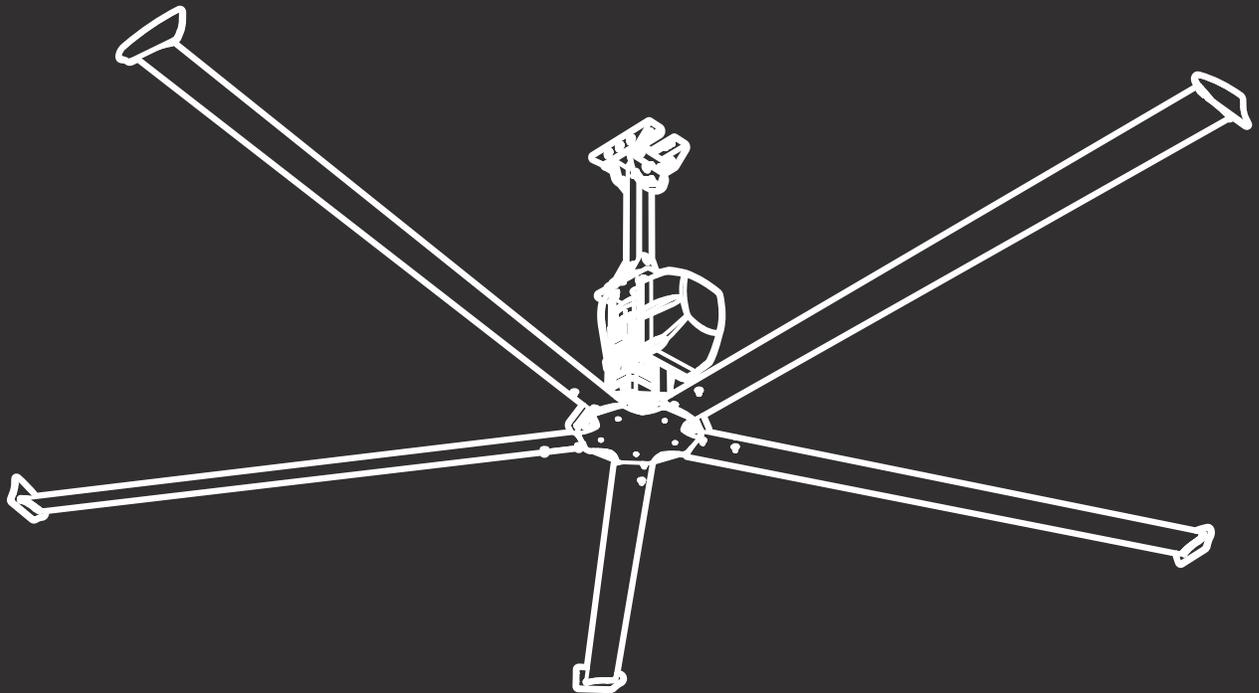


PERFORMANCE CATALOG

POWERFOIL 5





Big Ass Fans certifies that the model Powerfoil 5 shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Ratings Seal applies to air performance ratings only. The AMCA Certified Ratings Seal applies at free delivery only. Performance ratings do not include the effects of appurtenances (accessories).

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POWERFOIL[®] 5



Diameter: 8 ft (2.4 m), PF51-08XX

Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₄₀	CFEI ₁₀₀
184	565	30,873	6	1.38	1.05
147	335	24,571			
111	200	19,105			
75	107	12,676			
37	49	6,955			

Diameter: 10 ft (3.0 m), PF51-10XX

Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₄₀	CFEI ₁₀₀
152	681	47,698	6	1.40	1.14
122	410	38,083			
91	224	28,136			
61	116	18,800			
32	51	9,319			

Diameter: 12 ft (3.7 m), PF51-12XX

Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₄₀	CFEI ₁₀₀
126	874	71,505	6	1.40	1.14
101	511	56,870			
76	279	42,047			
51	135	27,843			
25	54	9,411			

Diameter: 14 ft (4.2 m), PF51-14XX

Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₄₀	CFEI ₁₀₀
101	716	80,579	6	1.45	1.12
81	430	64,899			
61	243	49,174			
41	121	32,826			
21	50	16,967			

Diameter: 16 ft (4.9 m), PF51-16XX

Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₄₀	CFEI ₁₀₀
86	752	99,124	5	1.39	1.12
69	451	79,601			
52	247	58,838			
35	124	38,514			
17	52	18,539			

Diameter: 18 ft (5.5 m), PF51-18XX

Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₄₀	CFEI ₁₀₀
80	1,011	130,435	6	1.48	1.13
64	565	104,570			
48	344	79,536			
32	158	53,617			
16	62	24,869			

POWERFOIL[®] 5



Diameter: 20 ft (6.1 m), PF51-20XX

Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₄₀	CFEI ₁₀₀
70	965	149,703	6	1.46	1.12
57	555	120,279			
43	300	90,443			
28	138	58,316			
14	56	28,747			

Diameter: 24 ft (7.3 m), PF51-24XX

Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₄₀	CFEI ₁₀₀
53	924	180,097	6	1.47	1.06
42	527	144,093			
32	290	108,813			
21	143	71,971			
11	59	35,123			



BIG ASS FANS[®]

2348 Innovation Drive, Lexington, KY 40511
1 (877) BIG-FANS | WWW.BIGASSFANS.COM

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