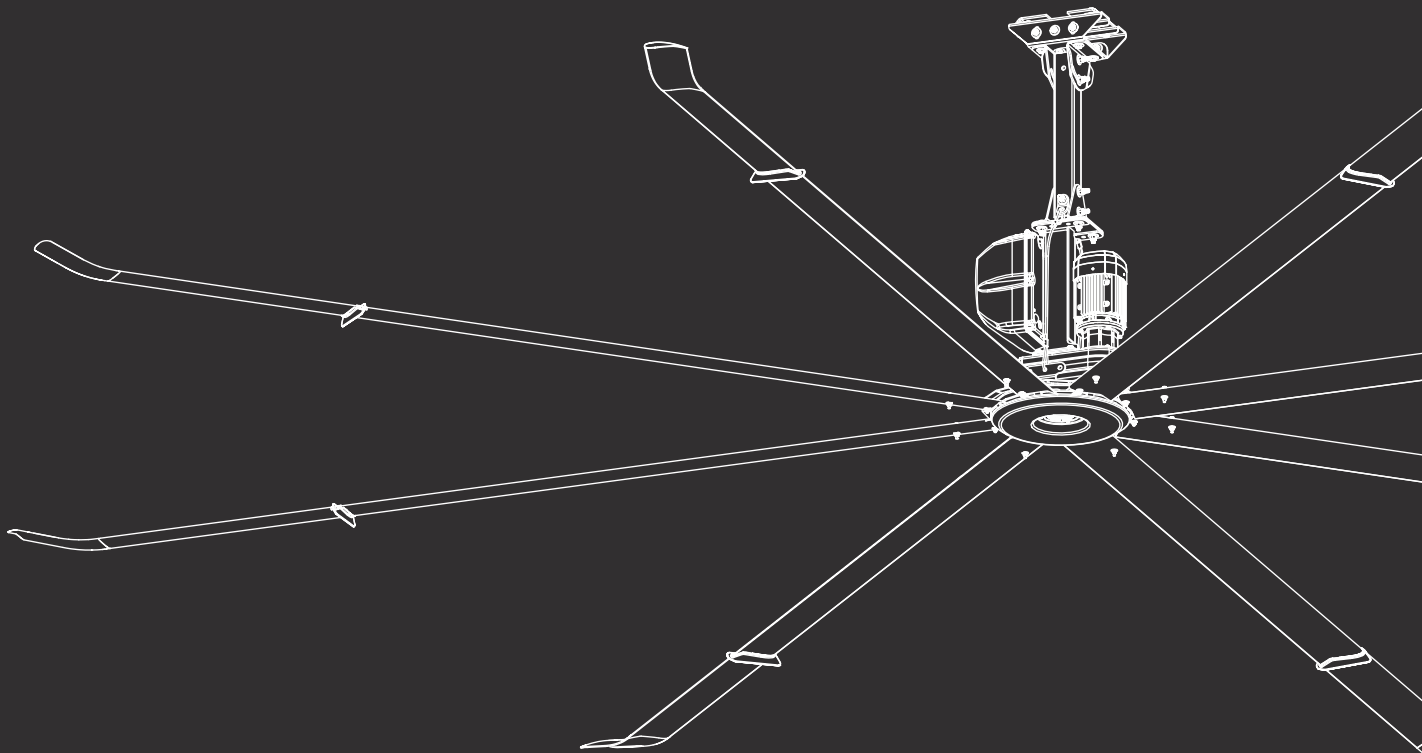


PERFORMANCE CATALOG

POWERFOIL X4 PLUS





Big Ass Fans certifies that the model Powerfoil X4 Plus 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® X4 PLUS



Diameter: 12 ft (3.7 m)

200–240 V, 1 Φ, 60 Hz					
Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₁₀₀	CFEI ₄₀
129.9	1347	86,767	6	1.16	1.54
104.5	762	67,539			
78.0	345	50,777			
53.1	153	33,552			
26.6	52	16,314			

400–480 V, 3 Φ, 60 Hz					
Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₁₀₀	CFEI ₄₀
129.7	1191	84,995	9	1.25	1.52
103.9	730	67,993			
78.4	366	50,219			
53.2	161	34,542			
25.9	60	16,515			

Diameter: 14 ft (4.3 m)

200–240 V, 1 Φ, 60 Hz					
Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₁₀₀	CFEI ₄₀
115.8	1608	117,811	6	1.21	1.50
93.3	886	95,093			
69.8	416	70,783			
46.8	182	45,717			
23.7	47	22,102			

400–480 V, 3 Φ, 60 Hz					
Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₁₀₀	CFEI ₄₀
115.4	1550	116,701	8	1.23	1.50
93.0	866	93,407			
70.0	425	69,915			
47.3	180	45,515			
23.8	61	22,678			

Diameter: 16 ft (4.9 m)

200–240 V, 1 Φ, 60 Hz					
Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₁₀₀	CFEI ₄₀
96.3	1582	139,545	6	1.19	1.48
77.6	872	112,528			
58.0	405	83,587			
39.1	187	55,330			
19.9	58	27,357			

400–480 V, 3 Φ, 60 Hz					
Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₁₀₀	CFEI ₄₀
95.8	1469	139,635	9	1.27	1.55
76.6	736	109,806			
57.9	346	81,643			
38.9	167	55,502			
19.4	100	25,158			

All Powerfoil X4 Plus fans are infinitely adjustable between their minimum and maximum fan speeds, have lighting controls that are separate from the fan speed controls (if a light is provided with the fan), and are capable of forward and reverse operation.

POWERFOIL® X4 PLUS



Diameter: 18 ft (5.5 m)

200–240 V, 1 Φ, 60 Hz					
Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₁₀₀	CFEI ₄₀
90.2	1991	180,050	7	1.19	1.61
72.5	1075	144,618			
54.4	503	109,125			
36.6	213	73,367			
18.2	50	35,118			

400–480 V, 3 Φ, 60 Hz					
Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₁₀₀	CFEI ₄₀
89.5	1881	179,078	9	1.25	1.45
71.6	1042	144,122			
54.3	539	108,790			
36.5	228	71,835			
18.2	66	34,792			

Diameter: 20 ft (6.1 m)

200–240 V, 1 Φ, 60 Hz					
Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₁₀₀	CFEI ₄₀
75.5	1850	204,633	7	1.24	1.67
60.6	1000	164,325			
45.5	471	124,539			
31.1	198	82,037			
15.5	55	38,468			

400–480 V, 3 Φ, 60 Hz					
Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₁₀₀	CFEI ₄₀
74.9	1720	201,162	8	1.28	1.58
60.1	961	162,537			
45.2	523	122,514			
31.1	215	83,290			
15.2	59	39,296			

Diameter: 24 ft (7.3 m)

200–240 V, 1 Φ, 60 Hz					
Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₁₀₀	CFEI ₄₀
61.7	2101	270,154	6	1.21	1.78
49.8	1156	220,040			
37.3	529	164,856			
24.8	211	110,029			
12.6	55	51,559			

400–480 V, 3 Φ, 60 Hz					
Speed (RPM)	Power (W)	Airflow (CFM)	Standby Power (W)	CFEI ₁₀₀	CFEI ₄₀
61.1	2034	269,898	8	1.24	1.52
49.3	1131	218,203			
36.8	534	163,274			
24.9	251	110,996			
12.5	69	54,048			

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BIG ASS FANS[®]

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

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