

Technical Data

VAF3000A and VAF3000B 12" Diameter Industrial Ventilator

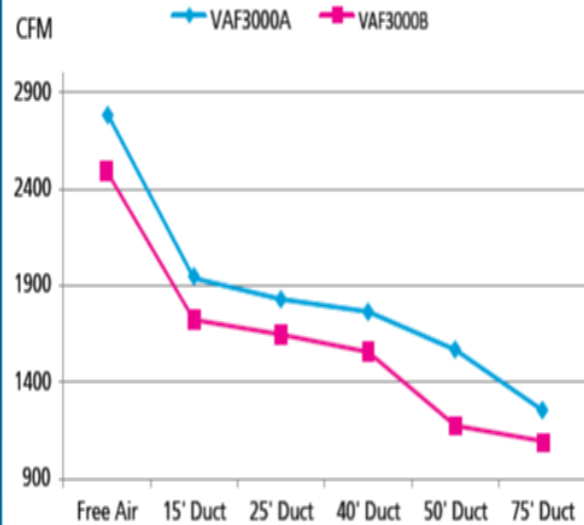
MOTOR SPECIFICATIONS

Model	VAF3000A*	VAF3000B*
Voltage	115V AC~	230V AC~
Phase	Single	Single
Frequency	60/50 Hz	50 Hz
Electric Motor	1 hp (.75 kW)	1 hp (.75 kW)
Current (amps)	8/5.7	4.2
RPM	3300/2800	2850
Static Pressure (max)	3"	2.5"

AIR FLOW RATES

Model	VAF3000A		VAF3000B	
	CFM	m ³ /min	CFM	m ³ /min
Free Air	2796	79.2	2492	70.6
15' Straight	1938	54.9	1722	48.8
25' Straight	1829	51.8	1646	46.6
40' Straight	1764	50.0	1556	44.1
50' Straight	1567	44.4	1173	33.2
75' Straight	1254	35.5	1094	31.0
25' 1-90 Bend	1564	44.3	1344	38.1
25' 2-90 Bends	1377	39.0	1232	34.9

PERFORMANCE CURVES



DIMENSIONS

VAF3000A/B

Fan Type	Axial Blower/Extractor
Diameter	12" (305 mm)
Weight	32.5 lb (14.74 kg)
Height	21" (533 mm)
Length	17" (432 mm)
Width	14" (355 mm)

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* UL and CUL Listed