

Technical Data

VAF1500A and VAF1500B 8" Diameter Utility Ventilator

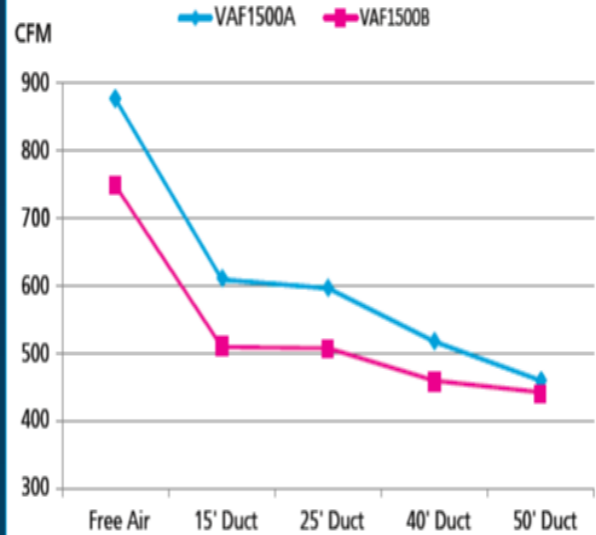
MOTOR SPECIFICATIONS

Model	VAF1500A*	VAF1500B	Removal of Inlet Duct Ring
Voltage	115V AC~	230V AC~	115V AC~
Phase	Single	Single	Single
Frequency	60 Hz	50 Hz	60 Hz
Electric Motor	1/4 hp	1/4 hp	1/4 hp
Current (amps)	2.5	1.3	2.5
RPM	3000	2260	3000
Static Pressure (max)	1.5"	1.5"	1.5"

AIR FLOW RATES

Model	VAF1500A		VAF1500B		Less Inlet Duct Ring	
	CFM	m ³ /min	CFM	m ³ /min	CFM	m ³ /min
Free Air	877	24.8	749	21.2	1262	35.7
15' Straight	610	17.3	510	14.4	554	15.7
25' Straight	597	16.9	508	14.4	616	17.4
40' Straight	518	14.7	460	13.9	575	15.9
50' Straight	460	13.0	443	12.5	512	14.5
25' 1-90 Bend	533	15.1	464	13.1	543	15.4
25' 2-90 Bends	508	14.4	435	12.3	502	14.2

PERFORMANCE CURVES



DIMENSIONS

Model	VAF1500A/B	Less Inlet Ring
Fan Type	Axial Blower/Extractor	Axial Blower Only
Diameter	8" (203 mm)	8" (203 mm)
Weight	18 lb (8.2 kg)	18 lb (8.2 kg)
Height	18.5" (470 mm)	18.5" (470 mm)
Length	18.5" (470 mm)	15" (381 mm)
Width	12.5" (318 mm)	12.5" (318 mm)

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* UL and CUL Listed