

AFC 90

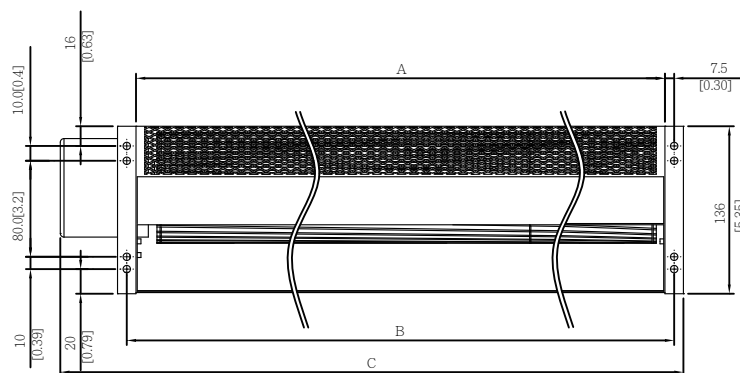
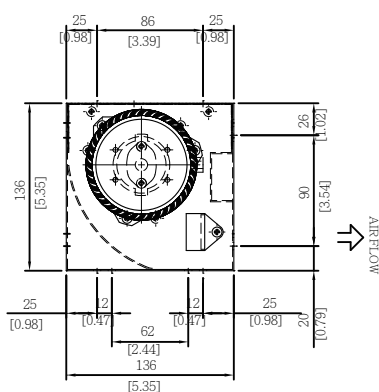


HOUSING
IMPELLER
BEARING
OPERATING VOLTAGE

DIELECTRIC STRENGTH
INSULATION
INSULATION RESISTANCE
OPERATING TEMPERATURE
SAFETY
ROHS COMPLIANCE
MOTOR TYPE

Metal / Aluminum
Aluminum, Ø90mm
Ball
85VAC to 125VAC for 115V Type
185VAC to 245VAC for 230V Type
1,500 VAC for 1 second
Class A
10M Ohms Min. @500VDC
0°C to +45°C
Thermally Protected
Yes
Capacitor Motor

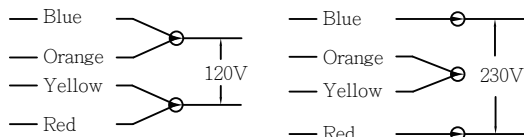
DIMENSION



UNIT: mm[inch]

MODEL NO.	DIMENSION(mm)			WEIGHT (g)
	A	B	C	
AFC90310V2M	360	375	415	2510
AFC90310V2L	360	375	415	2230
AFC90470V2M	525	540	580	2920
AFC90630V2M	680	695	735	3580
AFC90630DVM	680	965	756	4390
AFC90880DVM	930	945	1005	4650

Dual Voltage Wire Diagram



SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A) @1M
						inchH ₂ O	mmH ₂ O	CFM	m ³ /min	
AFC90310V2M	230	50	0.12	26	1400	0.10	2.5	241	6.8	44
AFC90310V2L	230	50	0.13	26	1200	0.10	2.5	191	5.4	41
AFC90470V2M	230	50	0.14	32	1300	0.12	3.0	354	10.0	46
AFC90630V2M	230	50	0.26	58	1400	0.14	3.5	601	17.0	49
AFC90630DVM	120/230	60/50	0.70/0.40	78/64	1700/1500	0.20/0.14	5.0/3.5	719/626	20.3/17.7	54/50
AFC90880DVM	120/230	60/50	0.82/0.43	93/73	1600/1500	0.18/0.14	4.5/3.5	729/708	20.6/20.0	56/54

AIR PERFORMANCE

