

12038

**100VAC to 240VAC
Energy Saving AC Fan**

General Specifications

- ◆ Frame Size..... 120x120x38mm
- ◆ Material..... Frame: Plastic (UL94V-0), Impeller: Plastic (UL94V-0)
Lead Wire: UL1007AWG#24 300mm or Terminal
- ◆ Motor Protection..... AF series fans have auto restart function
- ◆ Input Voltage..... A rated voltage range of 100V~240V(50/60Hz) AC&DC ,Rotation speed remains constant even at different input voltages
- ◆ Dielectric Strength..... 1800VAC/5mA/3S (Between input terminal and frame)
- ◆ Temperature Range.... Operating Temperature -25°C~70°C (Non-condensing)
Storage Temperature -40°C~80°C (Non-condensing)
- ◆ Expected life..... Ball Bearing 70,000hrs at 40°C
- ◆ Fan Specials..... **RD FG IP54 AS**



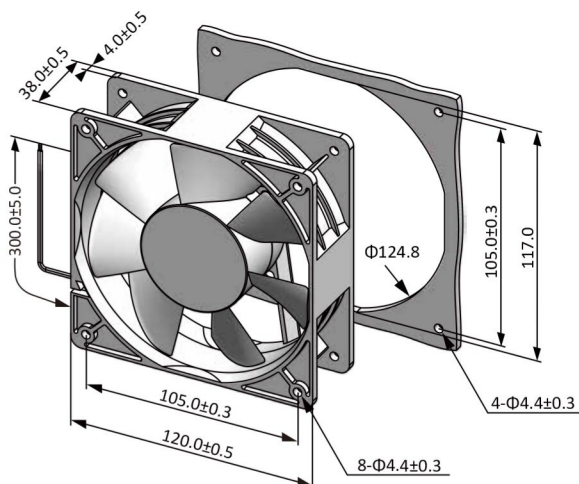
Specifications

Model	Rev	#Bearing Type	Rated Voltage	Power	Speed	Max Air Flow		Max Static Pressure		Noise	Weight
Part No.	XXX	B.S	VAC	Watt	RPM	CFM	m³/min	Inch-H2O	Pa	dB-A	g
AF12038B**UL(T)	F01	B	100~240	15.0	4000	142.79	4.04	0.52	130.66	54.5	285.0
AF12038B**HL(T)	F01	B	100~240	9.50	3500	125.79	3.56	0.41	101.41	50.7	285.0
AF12038B**ML(T)	F01	B	100~240	6.20	3000	109.37	3.10	0.33	81.23	45.6	285.0
AF12038B**LL(T)	F01	B	100~240	4.20	2500	90.31	2.56	0.22	55.39	40.3	285.0

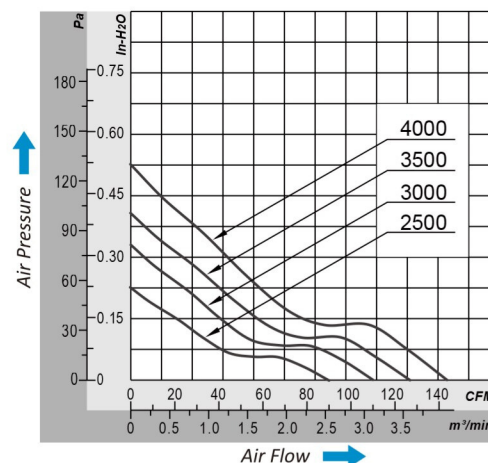
All models could be customized on voltage or any other requirements to fit your need.

Note: "00" "11" "22" are 100 to 240 VAC, (L) is Lead wire, (T) is Terminal

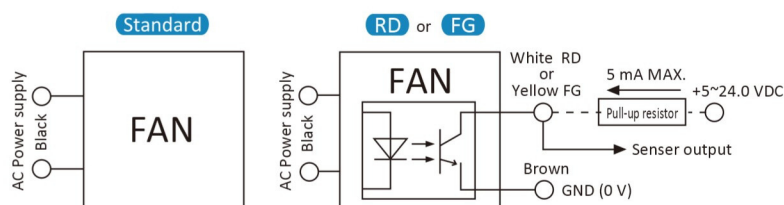
Dimensions (Unit:mm)



PQ Curve (At Rated Voltage)



Wiring Diagram



Note: Standard AF fan have two lead wire or Terminal.

RD or FG, have 4 lead wires. RD is White color, FG is Yellow color, Brown is Ground