Ningbo Longwell Electric Technology CO, LTD
https://www.longwellfans.com Email:sales@zjlongwell.com

LWAE12038 Series

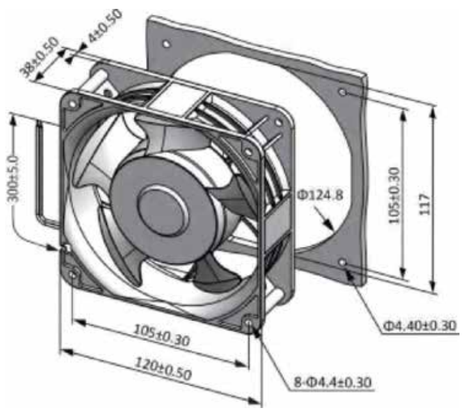


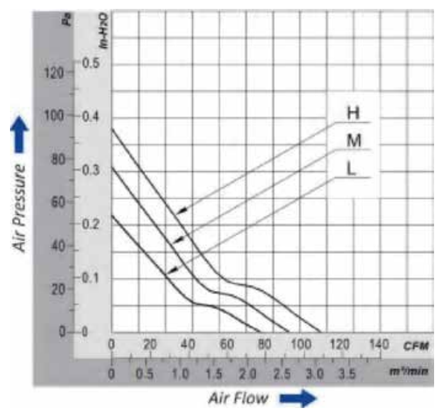
Product Characteristic

- Motor Protection: AF series fans have auto restart function
- Fan Specials: RD; FG; PWM; IP54; AS
- Material: Frame: Plastic (UL94V-0), Impeller:Plastic(UL94V-0)
  Lead Wire: UL1007AWG#24 300mm or Terminal
- Expected life: Ball Bearing 70,000hrs at 40°C(approximately 6 years)
- Dielectric Strength: 50/60Hz 1500 VAC 1min(Between input terminal and frame)
- Temperature Range: Operating temperature -20°℃~70°℃ (Non-condensing) Storage temperature -40°℃-70℃ (Non-condensing)
- Input Voltage: A rated voltage range of 100V~240V(50/60Hz) AC&DC ,Rotation speed remains constant even at different input voltages

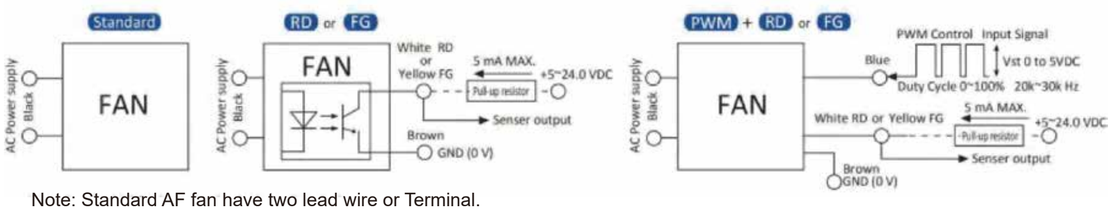
Technical Specifications

Model	Bearing Type	Voltage (V)	Current (A)	Power (Watt)	Speed (RPM)	Max Air Flow (CFM)	Max Air Flow (m^3/min)	Static Pressure (Inch-H_2O)	Static Pressure (Pa)	Noise [dB(A)]	Weight (g)
LWAE12038SH-01	B	100~240	0.18	9.5	3200	108.21	3.06	0.37	90.98	47	500
LWAE12038SM-02	B	100~240	0.12	6.2	2800	91.03	2.58	0.3	73.74	43	500
LWAE12038SL-03	B	100~240	0.08	4.2	2400	77	2.18	0.22	54.33	40	500





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
PWM with RD or FG signal have 5 lead wires, PWM is Blue color, Brown is Ground

LWAE12038 Series

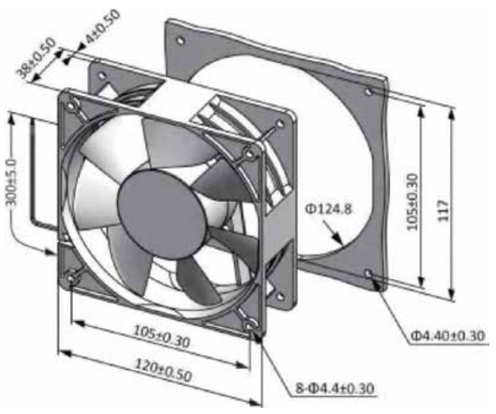


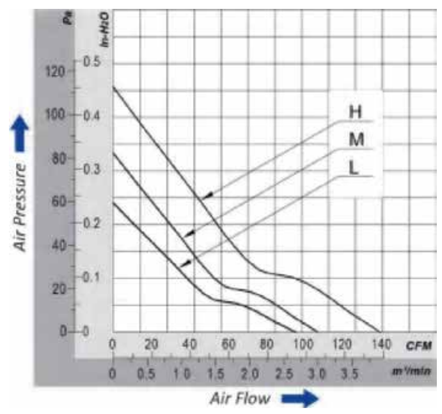
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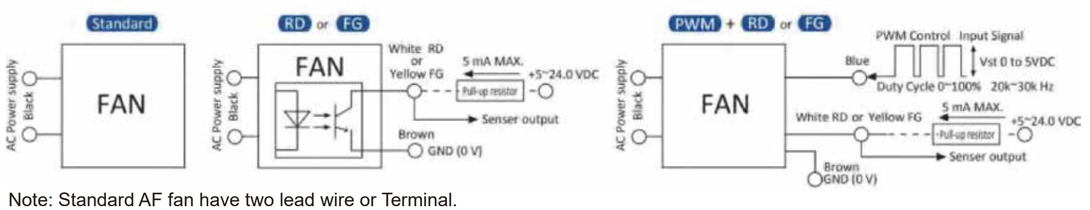
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LWAE12038SH-04	B	100~240	0.18	9.5	3500	139.1	3.94	0.45	111.47	47	540
LWAE12038SM-05	B	100~240	0.12	6.2	3000	115.01	3.26	0.32	80.53	43	540
LWAE12038SL-06	B	100~240	0.08	4.2	2500	94.72	2.68	0.24	59.07	40	540





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