

LWAE9238 Series

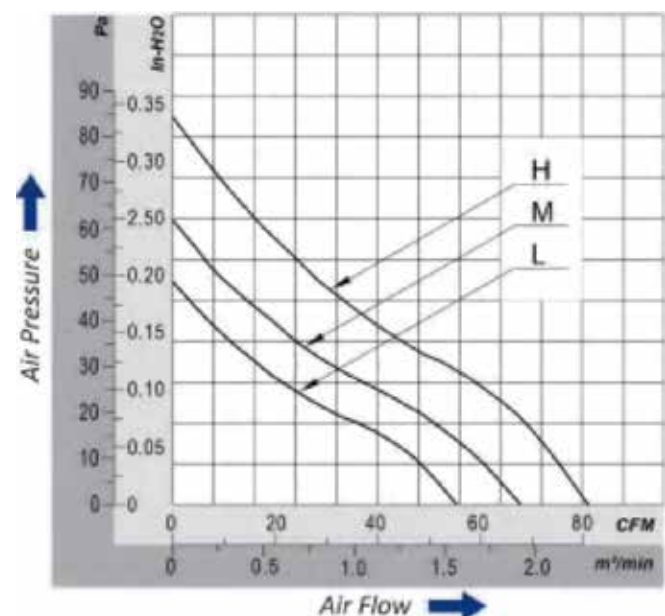
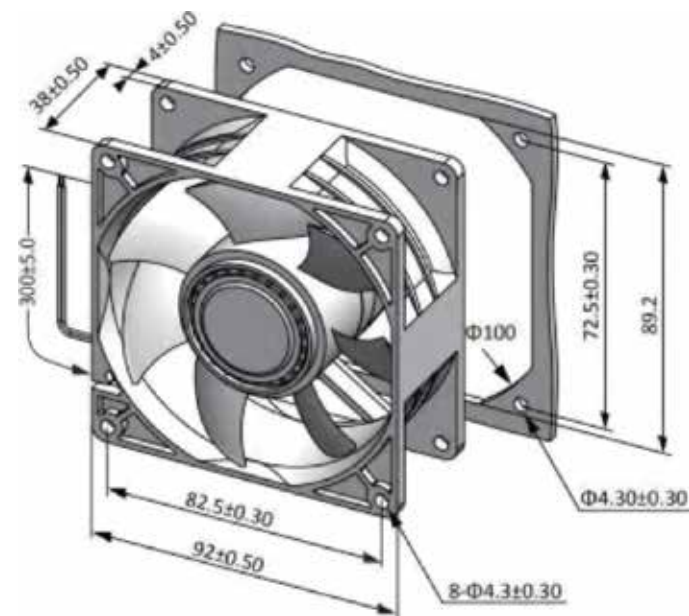
Product Characteristic

- 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° C ~70° C (Non-condensing) Storage temperature -40° C -70° C (Non-condensing)
- Input Voltage: A rated voltage range of 100V~240V(50/60Hz) AC&DC ,Rotation speed remains constant even at different input voltages

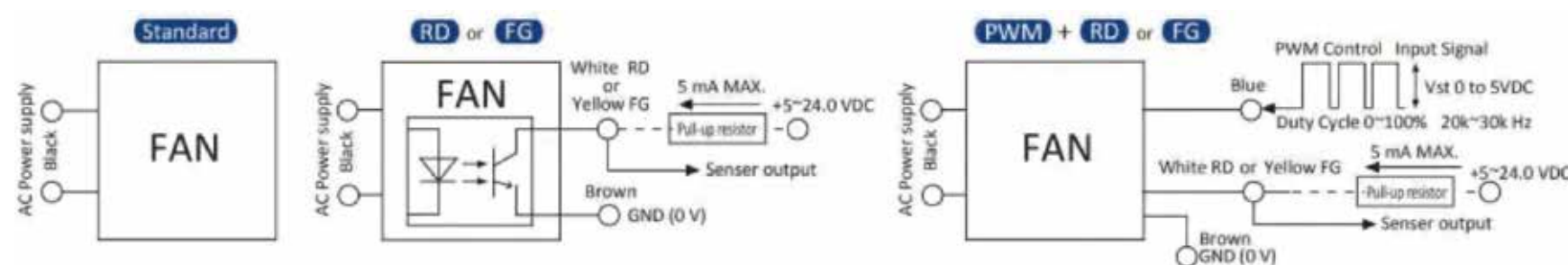


Technical Specifications

Model	Bearing Type	Voltage (V)	Current (A)	Power (Watt)	Speed (RPM)	Max Air Flow (CFM) (m³/min)	Static Pressure (Inch-H₂O) (Pa)	Noise [dB(A)]	Weight (g)
LWAE9238SH-01	B	100~240	0.11	5.5	3500	82.19 2.33	0.34 84.41	52	177
LWAE9238SM-02	B	100~240	0.06	2.8	3000	67.01 1.9	0.25 61.98	49	177
LWAE9238SL-03	B	100~240	0.05	2.2	2500	59.73 1.69	0.2 49.05	42	177



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

LWAE12025 Series

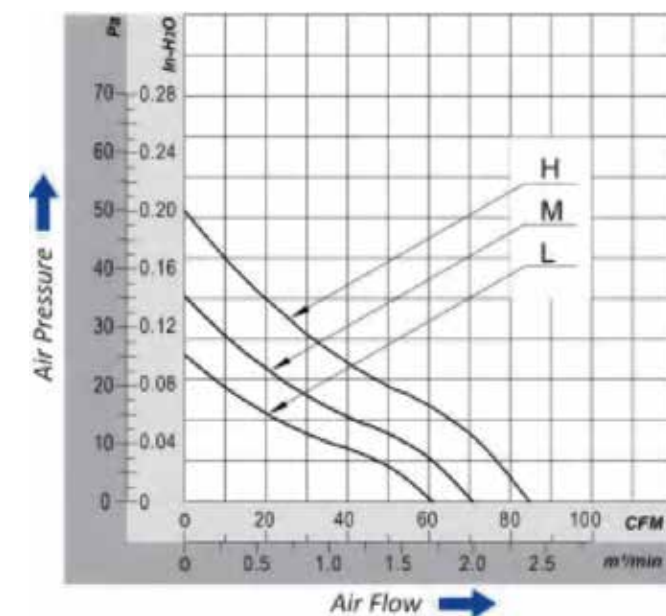
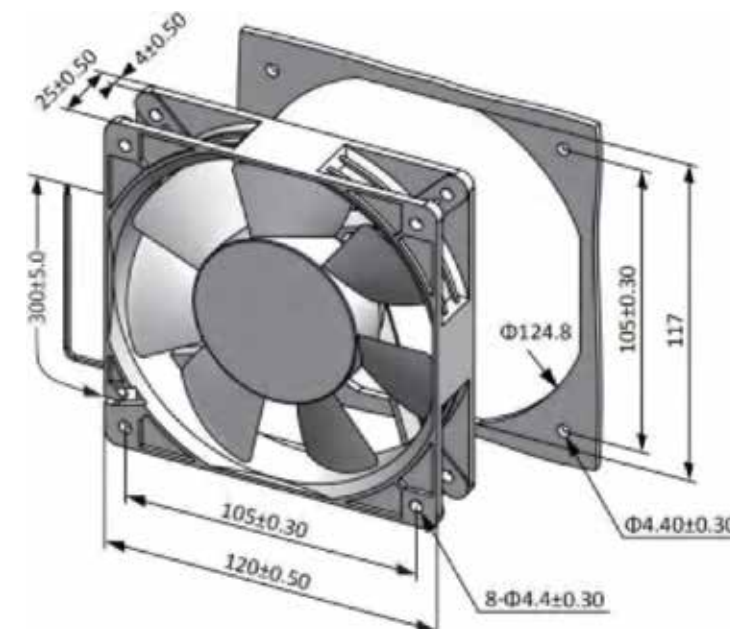
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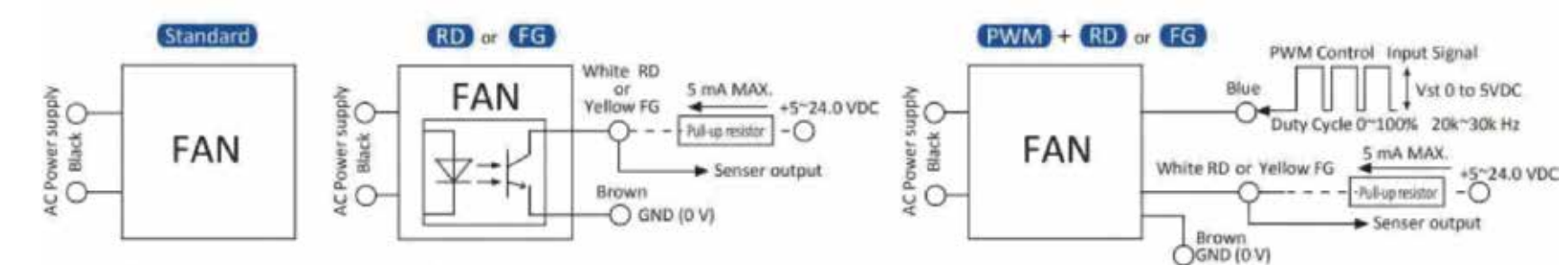


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LWAE12025SH-01	B	100~240	0.1	6	3000	85.56 2.42	0.21 51.53	39.6	147
LWAE12025SM-02	B	100~240	0.08	3.8	2600	71.45 2.02	0.15 36.65	36.5	147
LWAE12025SL-03	B	100~240	0.06	2.4	2200	60.93 1.73	0.11 27.38	32.9	147



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