

LWAE6025 Series

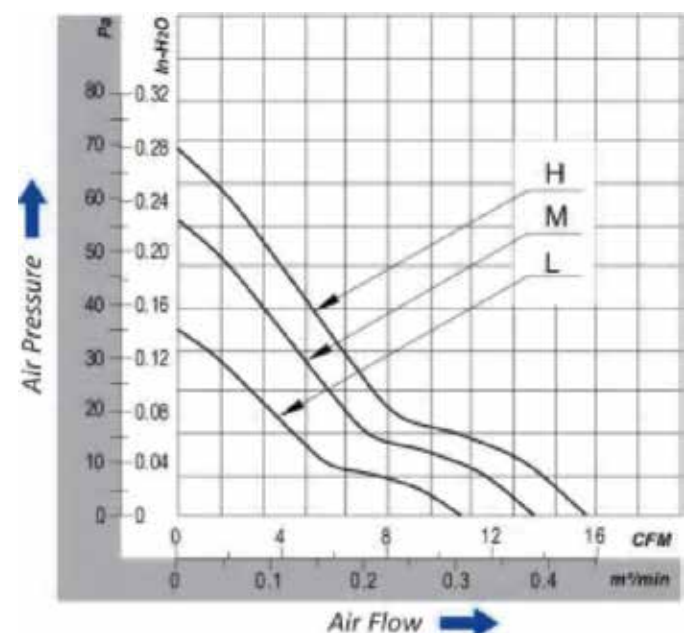
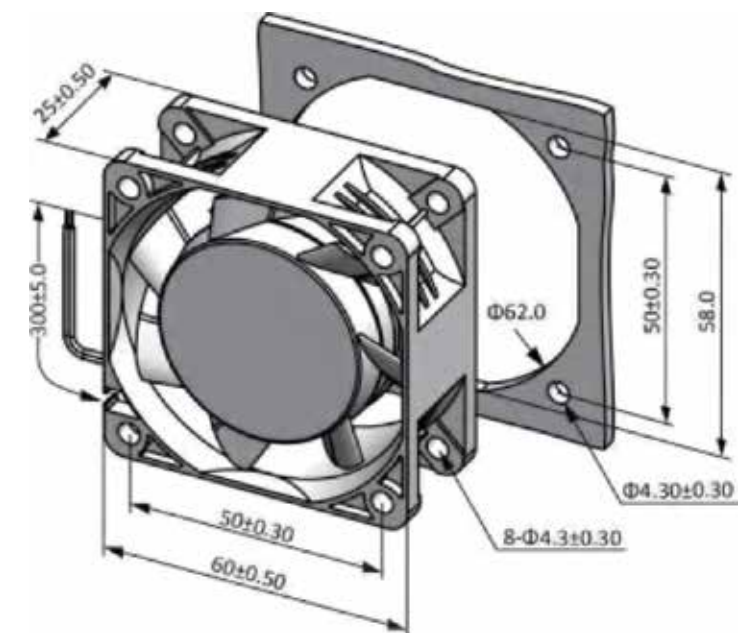
Product Characteristic

- 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

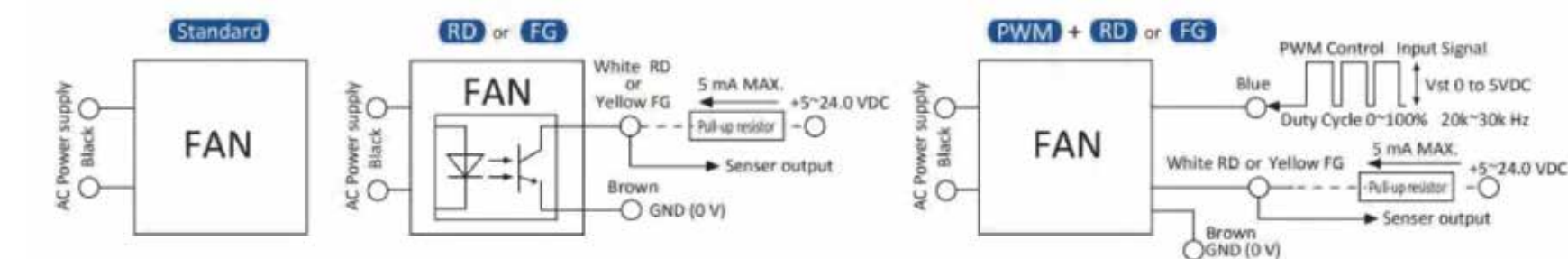


Technical Specifications

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)
LWAE6025SH-01	B	100~240	0.06	2.3	4500	15.74	0.45	0.28	70.2	31	72
LWAE6025SM-02	B	100~240	0.05	1.7	4000	13.57	0.38	0.21	53.42	27	72
LWAE6025SL-03	B	100~240	0.04	1.4	3500	11.32	0.32	0.16	39.84	24	72



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

LWAE8025 Series

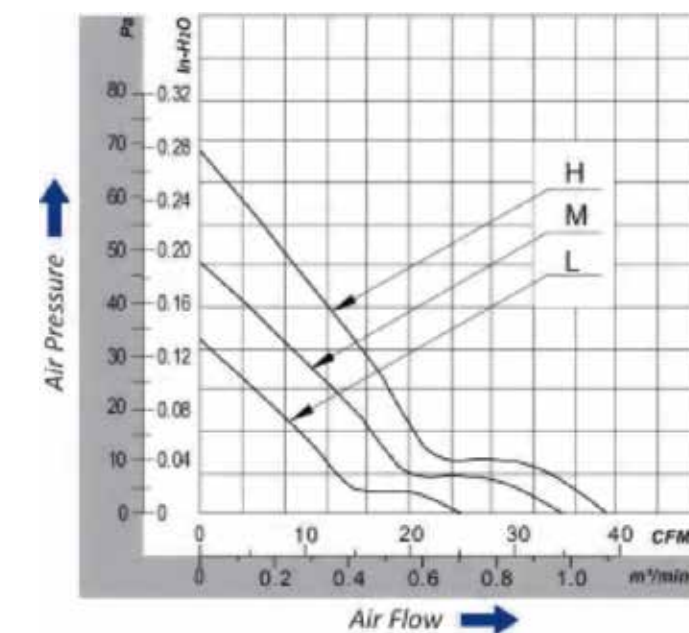
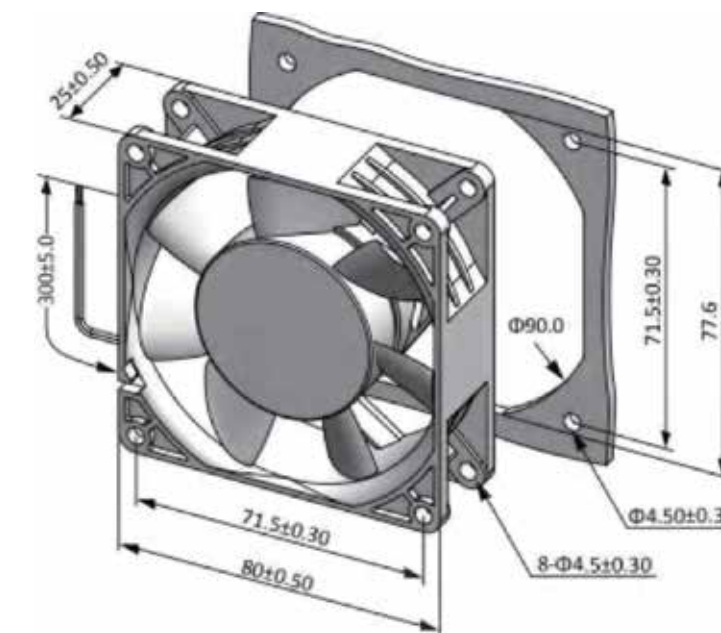
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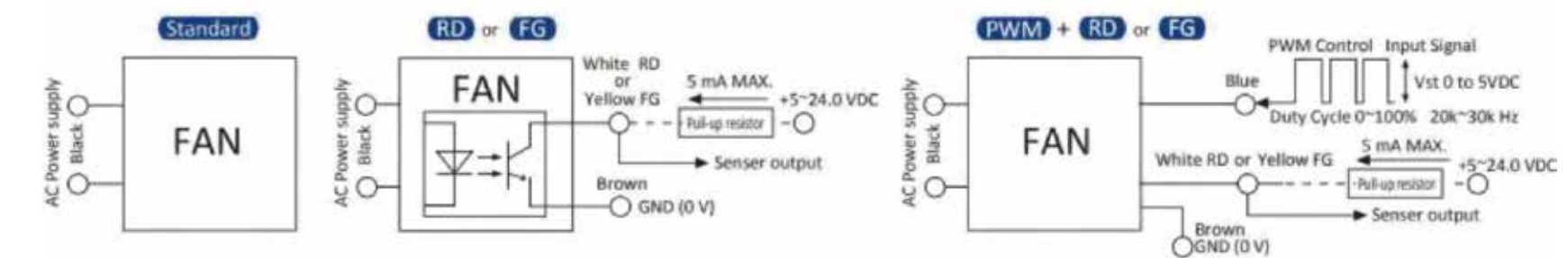


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LWAE8025SH-01	B	100~240	0.06	4.5	4500	39.84	1.13	0.27	67.16	31	95
LWAE8025SM-02	B	100~240	0.05	2.4	4000	33.06	0.94	0.19	46.35	27	95
LWAE8025SL-03	B	100~240	0.04	1.6	3500	23.79	0.74	0.13	32.23	24	95



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