

LWAE8038 Series

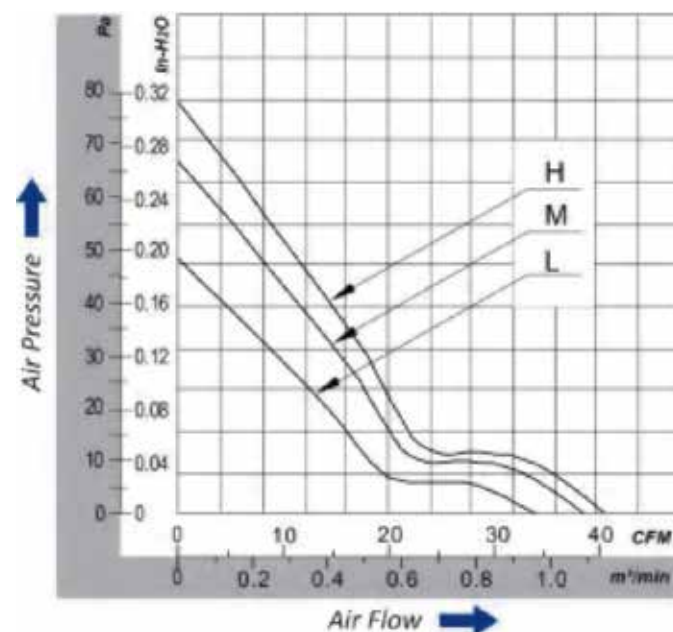
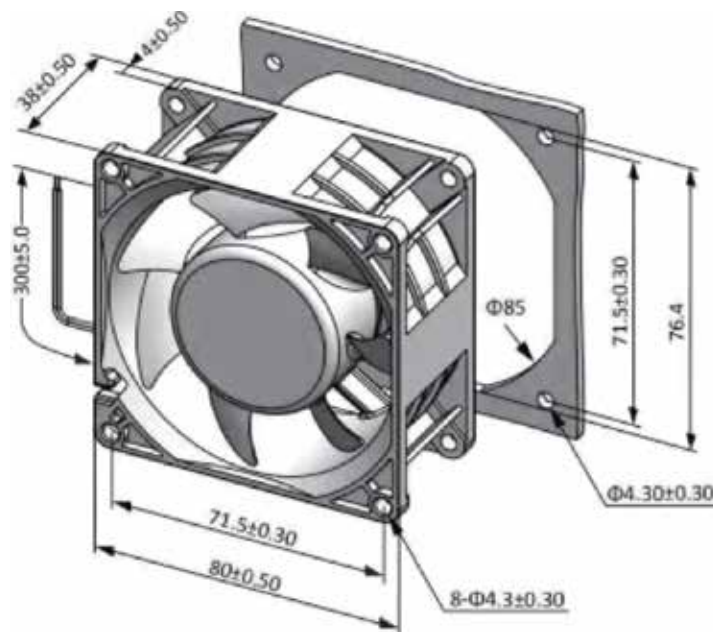
Product Characteristic

- 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

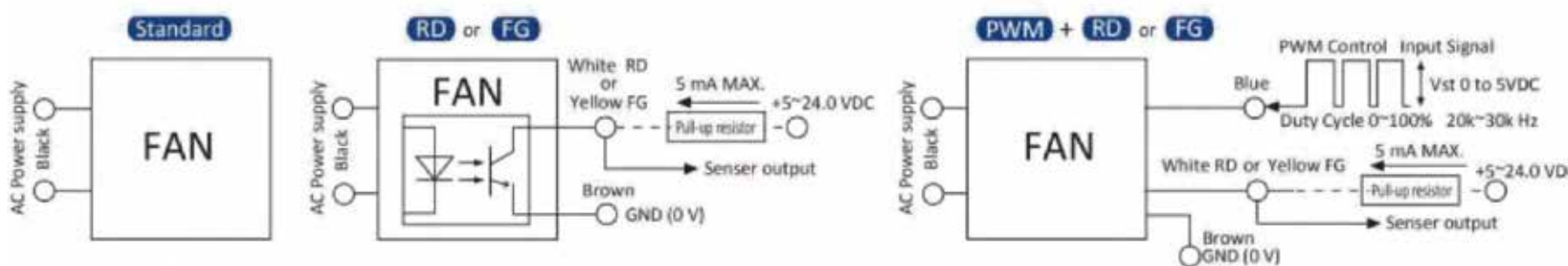


Technical Specifications

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)
LWAE8038SH-01	B	100~240	0.09	5.5	4000	41.78 1.18	0.31 77.18	31	105
LWAE8038SM-02	B	100~240	0.06	3.2	3500	38.86 1.1	0.27 67.05	27	105
LWAE8038SL-03	B	100~240	0.04	2.7	3000	34.26 0.97	0.19 47.65	24	105



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

LWAE9225 Series

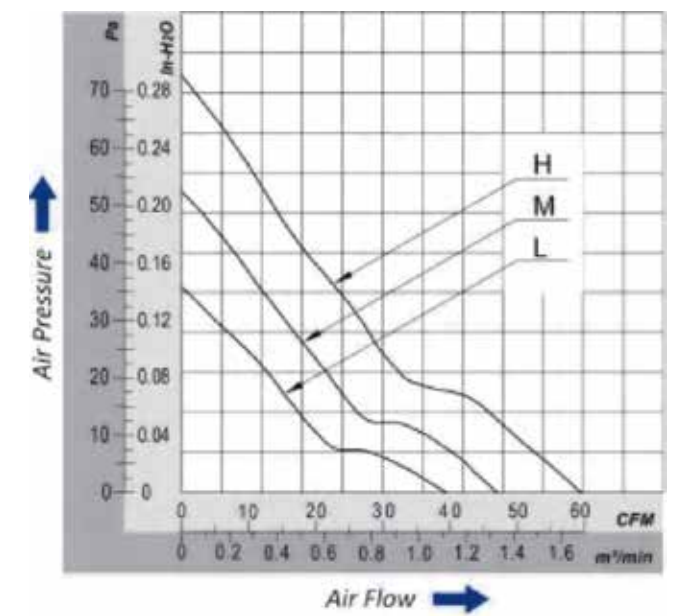
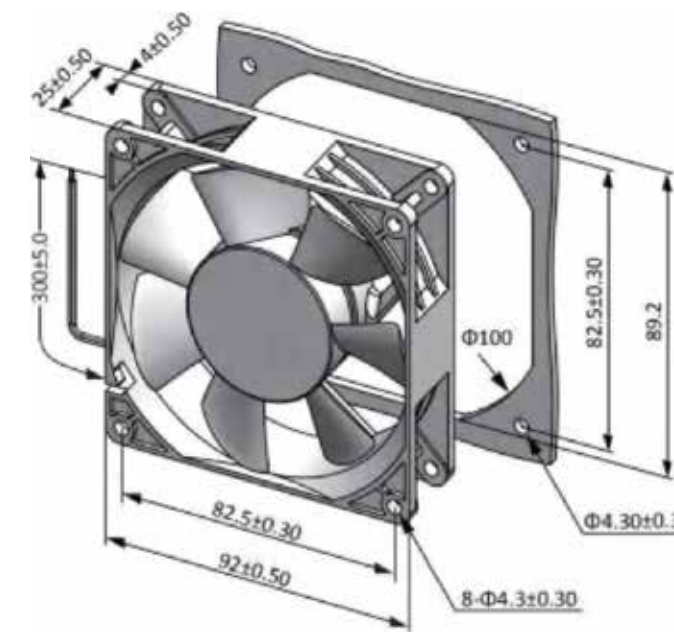
Product Characteristic

- 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

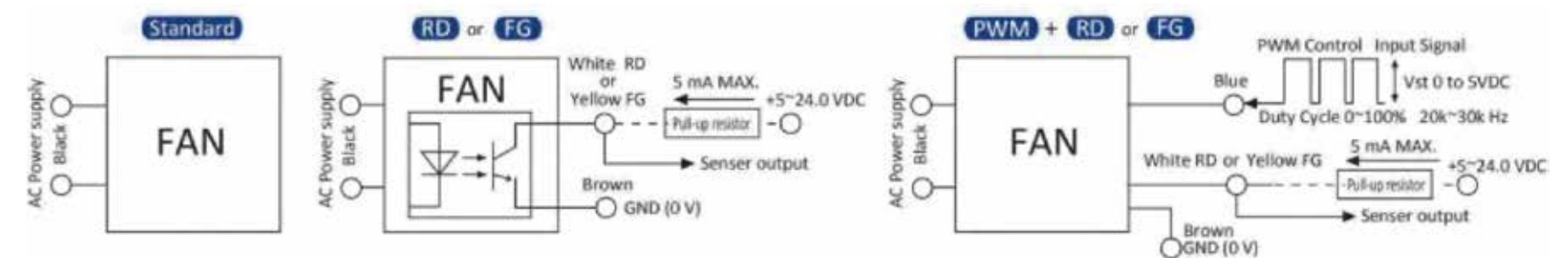


Technical Specifications

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)
LWAE9225SH-01	B	100~240	0.06	6.3	3500	59.9 1.7	0.3 73.84	31	103
LWAE9225SM-02	B	100~240	0.05	3.7	3000	49.41 1.4	0.21 52.28	27	103
LWAE9225SL-03	B	100~240	0.04	1.9	2500	39.52 1.12	0.14 35.9	24	103



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