

LWAE25489 Series

Product Characteristic

- Motor Protection:

AF series fans have auto restart function
- Fan Specials:

RD; FG; PWM; IP54; AS
- Material:

Frame: Aluminum (UL94V-0), Impeller:Plastic(UL94V-0)
Lead Wire: UL1007AWG#20 400mm
- Expected life:

Ball Bearing 50,000hrs at 40°C(approximately 6 years)
- Dielectric Strength:

50/60Hz 1500 VAC 1min(Between input terminal and frame)
- Temperature Range:

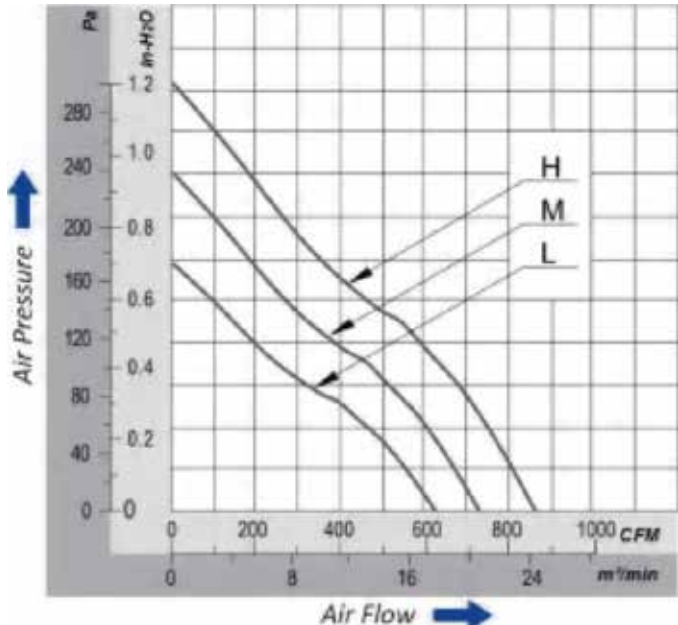
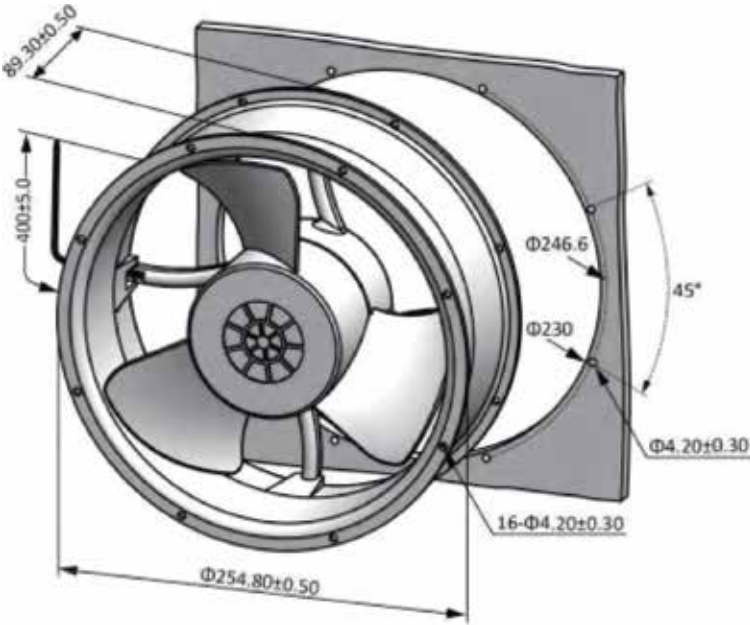
Operating temperature -20° C ~70° C (Non-condensing) Storage temperature
-40° C -70° C (Non-condensing)
- Input Voltage:

A rated voltage range of 100V~240V(50/60Hz) AC&DC ,Rotation speed remains constant even at different input voltages

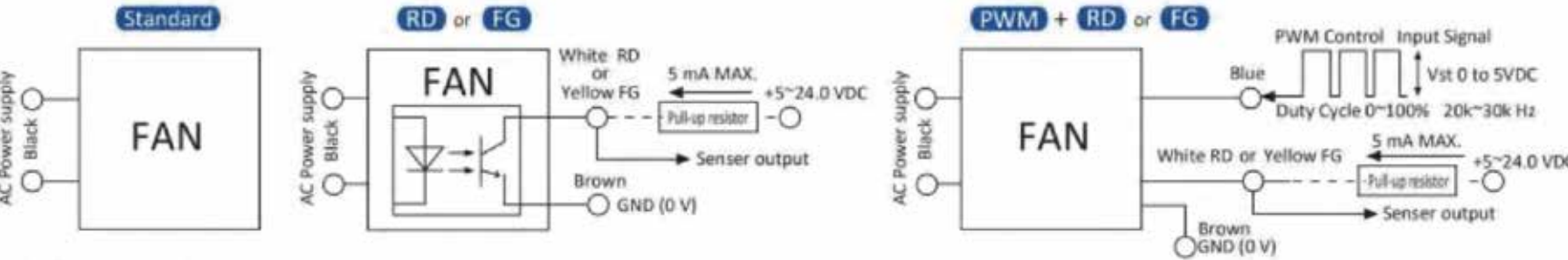


Technical Specifications

Model	Bearing Type	Voltage (V)	Power (Watt)	Speed (RPM)	Max Air Flow (CFM) (m³/min)	Static Pressure (Inch-H₂O) (Pa)	Noise [dB(A)]	Weight (g)
LWAE25489SH-01	B	220	76	2600	890 25.21	1.01 251.58	68	2140
LWAE25489SM-02	B	220	50	2100	718.85 20.36	0.82 204.25	55	2140
LWAE25489SL-03	B	220	32	1600	547.69 15.51	0.62 154.44	42	2140



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