



·AC· PFA175RAN (69)



Dia.175x69mm/6.8x2.7 inch
Max.318CFM

Sinwan AC Centrifugal Fan

	Rated Volt	Voltage Range	Freq	Input Power	Ref. Speed	Max.Airflow	Max.Static Pressure	Noise Level	PQ	UL
Model No	VAC	VAC	Hz	Watt	RPM	CFM	m3/min	Inch/H2O	mm	db(A)
PFA175RAN11-2WB (69)	115	100~120	50/60	53/63	2600/2900	300/318	8.5/9	1.1/1.45	27.94/36.83	66/68
PFA175RAN22-2WB (69)	230	200~240	50/60	52/64	2600/2900	300/318	8.5/9	1.1/1.45	27.94/36.83	66/68

- ** = "WB" for wire leads type, Ball bearing
- 100, 200, 240V or special voltages 12, 24, 28, 38, 42, 48, 380~440~480... 50/60Hz, & dual voltage version available on request.
- Dual speed High/Medium 1/2, High/Low 1/3, Medium/Low 2/3, Low/extra Low 3/4 or triple speed 1/2/3 available on request.
- Sinwan reserves the right to change data and improve electrical or mechanical design without notice, data tolerance +10%

Motor

Motor Type: Outer rotor, Capacitor induction

Burnout Protection: Thermally protected

IP Protection: IP54

Mechanical

Frame: Aluminum die cast, Natural color

Impeller: Impeller & flange glassfiber reinforced PA66

Bearing: Ball bearing

Rotation: CW seen on rotor

Connection: Wire leads

Weight: 870g

Electronical

Dielectric Strength: Over 1 min, at 1,500VAC, 0.5mA, 50/60Hz

Insulation Resistance: Over 100MΩ at DC 500V

Signal Output: Optional: RD Rotation Detector, FG Frequency Generator

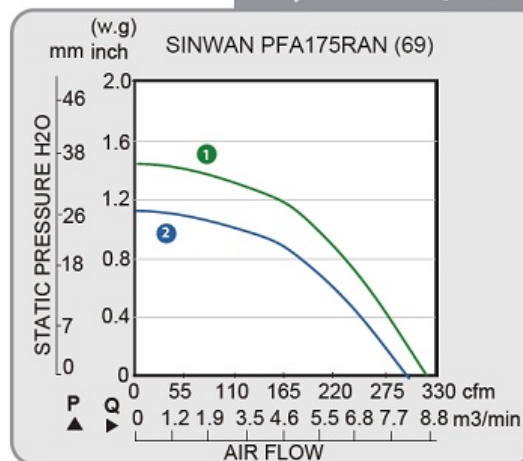
Environment

Operating Temp: -20~+70C

Storage Temp: -40C~+80C (at 65%RH)

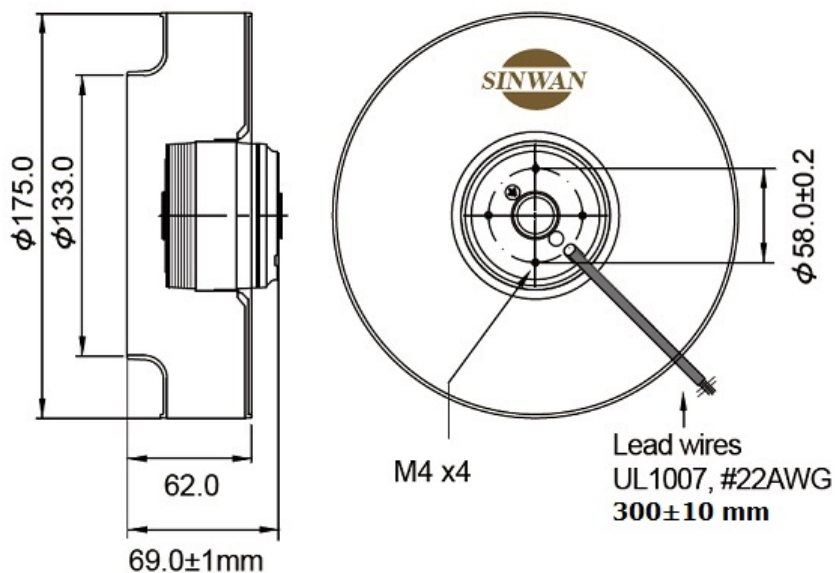
Life Expectancy: L10 70K hours at 25C

Performance P-Q Curves



Nomenclature
 F/G Tach
 R/D Alarm

► Outline Dimensions



Relevant products



Inlet nozzle/Duct ring
DR1719SN

