



·AC· PFA220RAN (68)



Dia.220x76mm/8.7x3inch
Max.560CFM

Sinwan AC Centrifugal Fan, Motorized Impeller, Backward curved blades

	Rated Volt	Voltage Range	Freq	Input Power	Ref. Speed	Max.Airflow	Max.Static Pressure	Noise Level	PQ	UL
	VAC	VAC	Hz	Watt	RPM	CFM	m3/min	Inch/H2O	mm	db(A)
Model No										
PFA220RAN11-2** (68)	115	100~120	50/60	82/115	2650/2950	500/560	14.2/15.9	1.6/2.15	40.64/54.61	73/75
PFA220RAN22-2** (68)	230	200~240	50/60	82/115	2650/2950	500/560	14.2/15.9	1.6/2.15	40.64/54.61	73/75

- ** = "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:	IP68

Mechanical

Frame:	Aluminum die cast, natural treatment
Impeller:	Impeller & flange glassfiber reinforced PA66
Bearing:	Maintenance-free 2 ball bearings
Rotation:	CW seen on rotor
Connection:	Wire leads
Weight:	1,980g

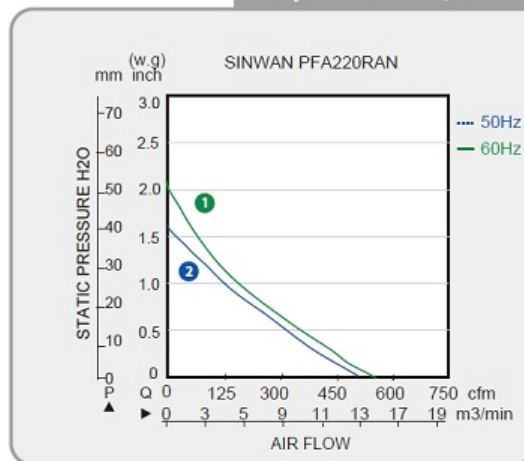
Electronical

Dielectric Strength:	Over 1 min. at 1,500 VAC, 0.5mA, 50/60Hz
Insulation Resistance:	Over 100M Ohm at DC 500V
Signal Output:	RD alarm, FG tachometer on request

Environment

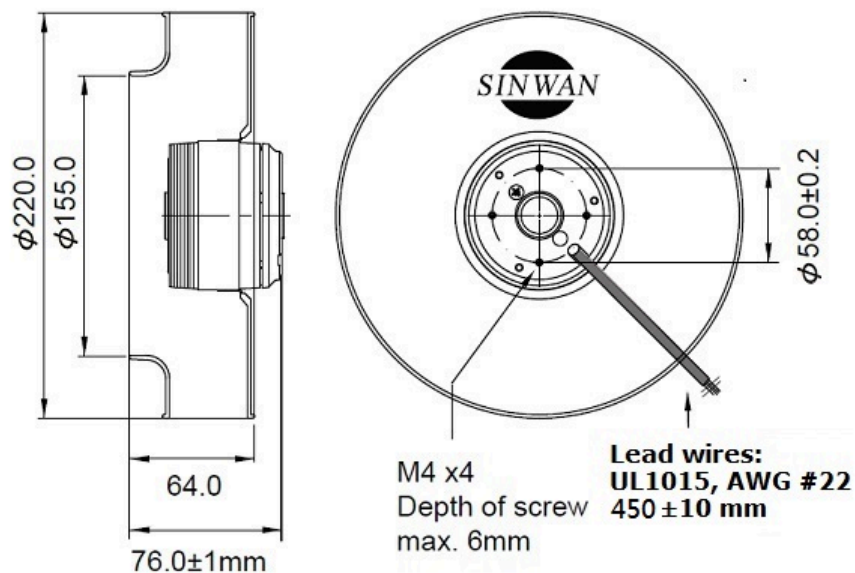
Operating Temp:	-20C~+70C
Storage Temp:	-40C~+80C (at 65%RH)
Life Expectancy:	L10 70K hours at 25C

► Performance P-Q Curves



Nomenclature
 F/G Tach
 R/D Alarm

► Outline Dimensions



Relevant products



Inlet nozzle/Duct ring
DR2025SN