



·AC· PFA133RAN



Dia.133x80mm/ 5.2x3.1inch
Max.165CFM

Sinwan AC Centrifugal Fan, Motorized Impeller, Backward curved blades

Model No	Rated Volt VAC	Voltage Range VAC	Freq Hz	Input Power Watt	Ref. Speed RPM	Max.Airflow CFM	m3/min	Max.Static Pressure Inch/H2O	mm	Noise Level db(A)	PQ	UL
PFA133RAN11-1**	115	100~120	50/60	26/28	2800/3200	145/165	4.1/4.7	0.59/0.82	14.99/20.83	62/65	2/1	✓
PFA133RAN22-1**	230	200~240	50/60	23/27	2800/3200	145/165	4.1/4.7	0.59/0.82	14.99/20.83	62/65	2/1	✓

- ** = "WB" for wire leads type, Ball bearing, or "TB" for terminal block connecting 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 treatment
Impeller:	Impeller & flange glassfiber reinforced PA66
Bearing:	Ball bearing
Rotation:	CW seen on rotor
Connection:	Wire leads (UL1015, #22 AWG)
Weight:	800g

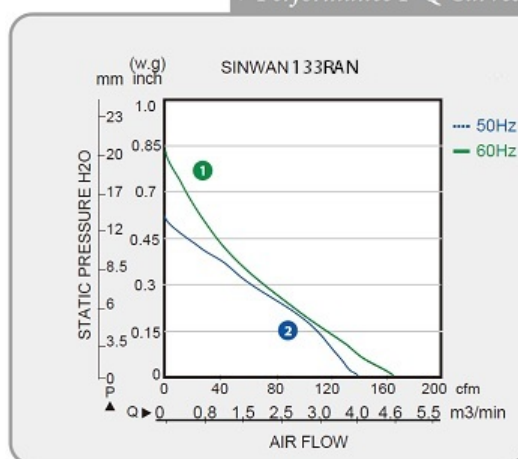
Electronical

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

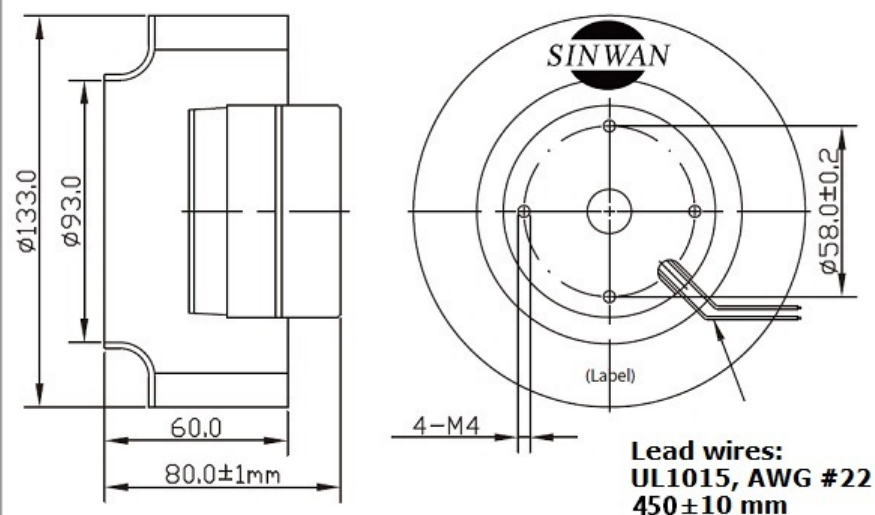
Environment

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

► Performance P-Q Curves



► Outline Dimensions



Relevant products



Inlet nozzle/Duct
ring
DR133SN