



·AC· PFA225HAN



Dia.225x99mm/8.8x3.9inch
Max.640CFM

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
PFA225HAN11-2**	115	100~120	50/60	109/145	2500/2600	640/640 18.1/18.1	2.0/2.5 50.8/63.5	70/73	2/1	✓
PFA225HAN22-2**	230	200~240	50/60	109/145	2500/2600	640/640 18.1/18.1	2.0/2.5 50.8/63.5	70/73	2/1	✓
PFA225HAN11-4**	115	100~120	50/60	40/45	1450/1750	350/400 9.9/11.3	0.55/0.78 13.97/19.81	53/55	4/3	✓
PFA225HAN22-4**	230	200~240	50/60	40/50	1450/1750	350/400 9.9/11.3	0.55/0.78 13.97/19.81	53/55	4/3	✓

- ** = "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 treatment
Impeller:	Impeller & flange glassfiber reinforced PA66
Bearing:	Ball bearing
Rotation:	CW seen on rotor
Connection:	Wire leads (UL1015, #22 AWG)
Weight:	1,985g

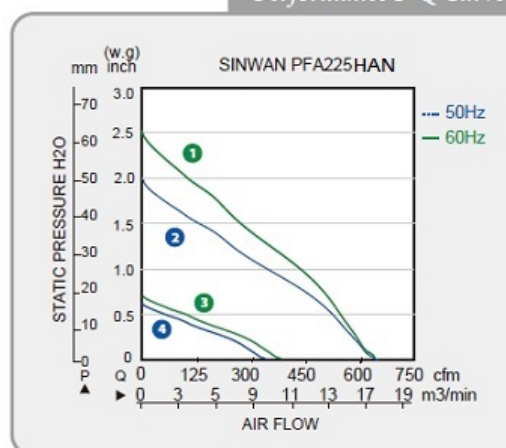
Electronical

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

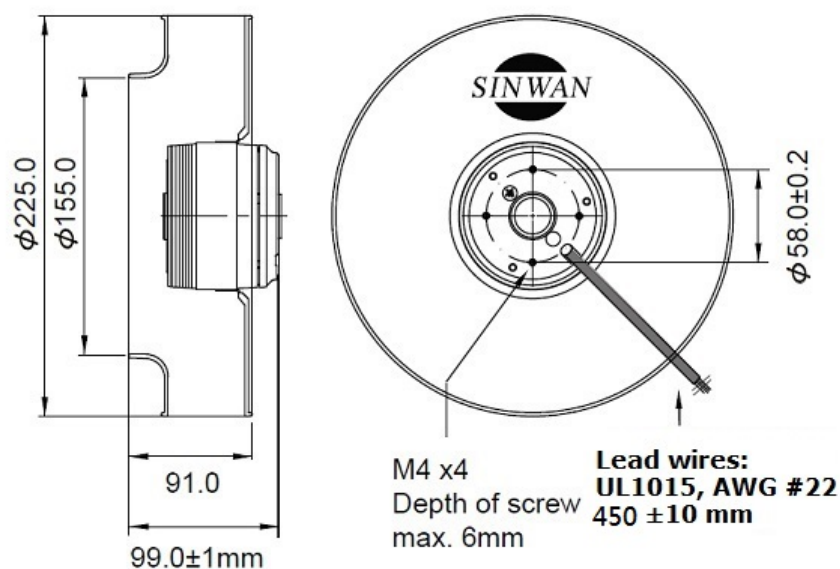
Environment

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
DR2025SN

