



.AC .S150AP



172x150x38.5mm/6x1.5inch

210 CFM

Sinwan Plastic Impeller Tubeaxial Fan

Model No	Rated Voltage		Freq	Input		Ref. Speed	Max.Airflow		Max.Static Pressure		Noise Level	PQ	UL
	Volt	Range		Power			CFM	m3/min	Inch/H2O	mm			
S150AP-11-1**	115	100~120	50/60	28/32	2730/3200		182/210	5.2/5.9	0.53/0.65	13.46/16.51	53	2/1	✓
S150AP-11-2**	115	100~120	50/60	22/25	2300/2200		151/144	4.3/4.1	0.43/0.42	10.92/10.67	42	4/3	✓
S150AP-11-3**	115	100~120	50/60	16/20	1400/1600		92/105	2.6/3	0.32/0.38	8.13/9.65	32	6/5	✓
S150AP-11-1/2**dual speed (-1 High, -2 Medium)	115	100~120	50/60	28/32	2700/3200		182/210	5.2/5.9	0.53/0.65	13.46/16.51	52	2/1	✓
				22/25	2500/2600		170/175	4.8/5	0.48/0.52	12.19/13.21	45	4/3	
S150AP-22-1**	230	200~240	50/60	28/32	2730/3200		182/210	5.2/5.9	0.53/0.65	13.46/16.51	53	2/1	✓
S150AP-22-2**	230	200~240	50/60	22/25	2500/2600		170/175	4.8/5	0.48/0.52	12.19/13.21	45	4/3	✓
S150AP-22-3**	230	200~240	50/60	16/20	1400/1600		92/105	2.6/3	0.32/0.38	8.13/9.65	32	6/5	✓
S150AP-22-1/2** dual speed (-1 High, -2 Medium)	230	200~240	50/60	28/32	2700/3200		180/210	5.1/5.9	0.53/0.65	13.46/16.51	51	2/1	✓
				22/25	2500/2600		170/175	4.8/5	0.48/0.52	12.19/13.21	43	4/3	

- ** = "WB" for wire lead type Ball bearing, or "TB" for terminal type Ball bearing
- 100, 200, 240V or special voltages 12, 24, 28, 38, 42, 48, 380~440~480V... 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: Capacitor induction, inner rotor

Burnout Protection: Impedance protected

IP Protection: -

Mechanical

Frame: Die Cast Aluminum, AP(black)

Impeller: Glass fiber reinforced plastic, rated UL94V-0

Bearing: Two ball bearings.

Rotation: CW seen on rotor

Connection: Lead wires or Terminals

Weight: 780g (1.72Lbs)

Electronical

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

Insulation Resistance: Over 100MΩ at DC 500V

Signal Output: -

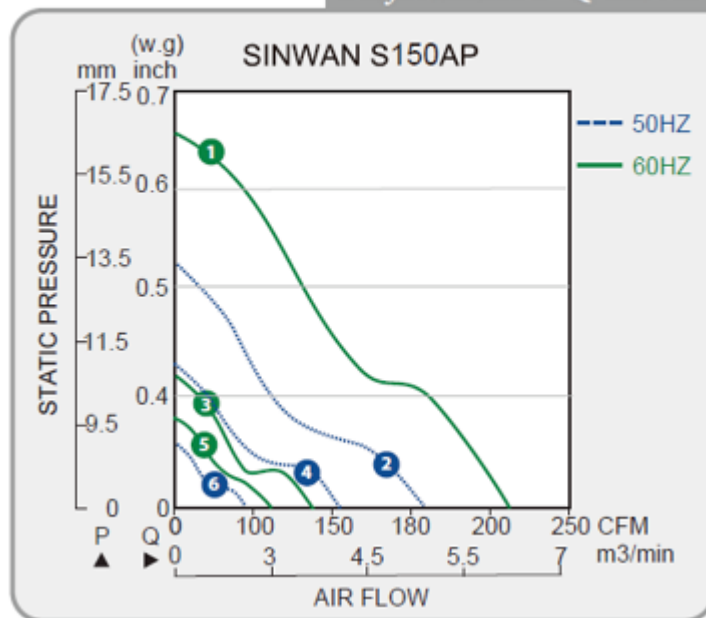
Environment

Operating Temp: -20C~+70C

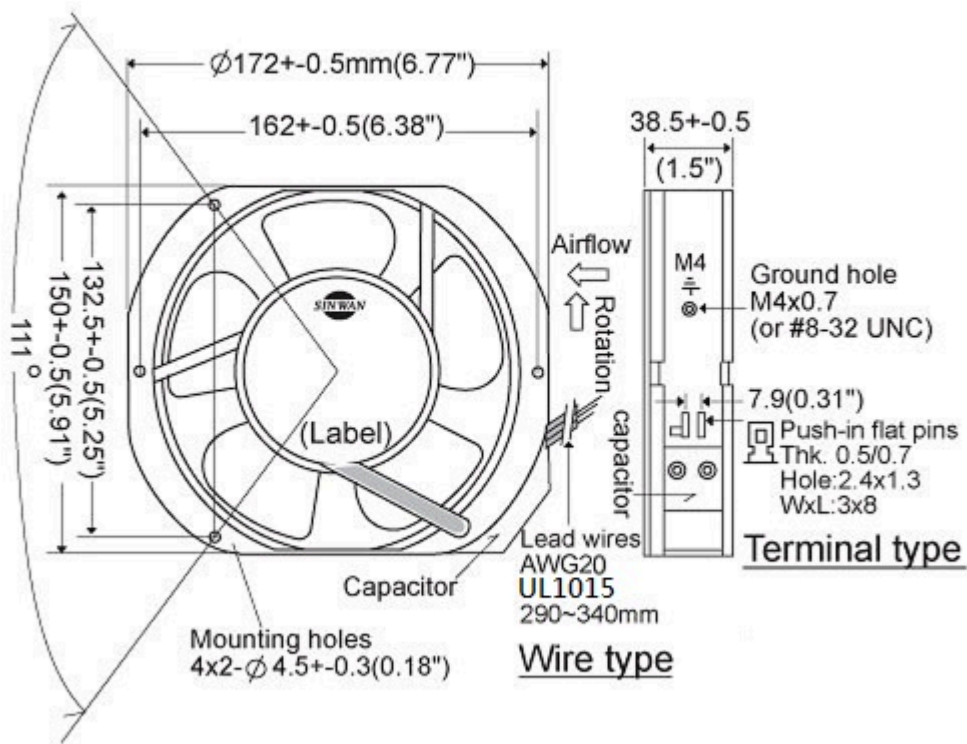
Storage Temp: -40C~+100C (at 65%RH)

Life Expectancy: L10 100K hours at 35C, 50K hours at 60C

Performance P-Q Curves



Outline Dimensions



Related Products



Metal Fan Guard

G172-10H



Plastic Fan Guard

G172P



Plastic Filter

GRM172-45

GRM172-30



Metal Screen

MF172S-30N

