



·EC· SFE175HAN



Dia.175x96.5mm/6.8x3.79inch
350CFM

Motorized Impeller, Backward curved blades

Model No	Rated Volt	Voltage Range	Input Power Watt	Rated Current Amp	Ref. Speed RPM	Max.Airflow CFM	m3/min	Max.Static Pressure Inch/H2O	mm	Noise Level db(A)	PQ Curves
SFE175HAN11-HHH**	115	100~120	60	-	3500	350	9.9	1.8	45.72	72	
SFE175HAN22-HHH**	230	200~240	60	-	3500	350	9.9	1.8	45.72	72	

- ** = "WB" for wire lead type Ball bearing.
- Sinwan reserves the right to change data and improve electrical & mechanical design without notice, data tolerance +-10%

Motor

Motor Type: AC-DC Energy Saving EC Motor

Burnout Protection: Electronically protected

IP Protection: IP54 (Optional)

Mechanical

Frame: Aluminum die casting motor frame

Impeller: 7 blades, Plastic impeller

Bearing: Ball bearings

Rotation: CW seen on rotor

Connection: Wire leads

Weight: 1,200g

Electronical

Dielectric Strength: 1000VAC/min, Max leakage 10mA

Speed Control: Optional: PWM, S/C NTC thermister

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

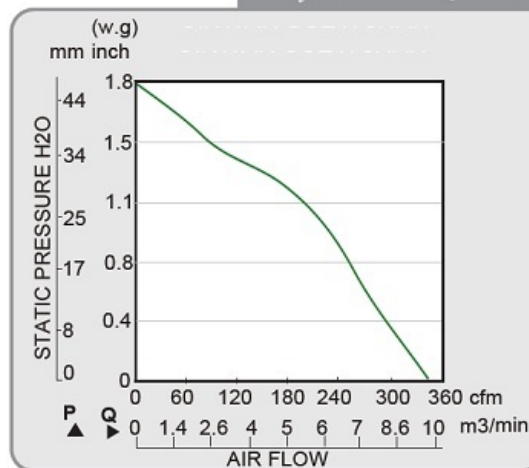
Environment

Operating Temp: -20C~+65C

Storage Temp: -20C~+75C (at 65%RH)

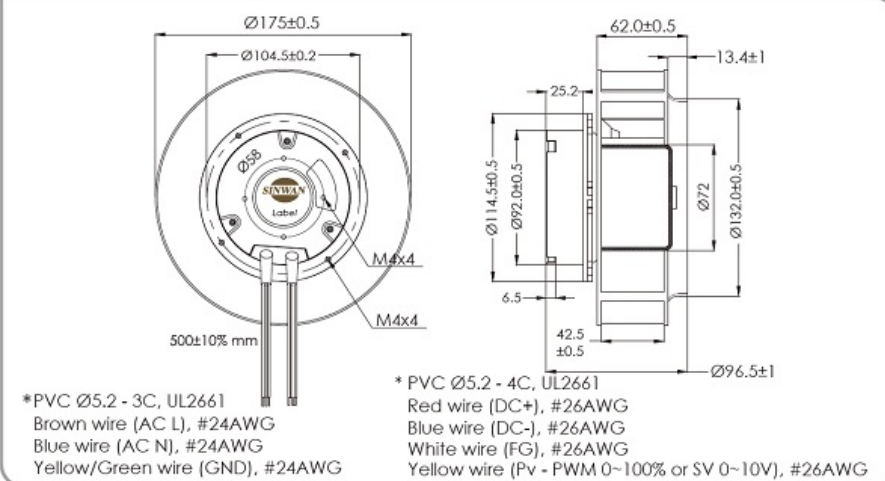
Life Expectancy: L10 70K hours at 40C

► Performance P-Q Curves



Nomenclature

► Outline Dimensions



Relevant products



Inlet nozzle/Duct ring
DR175SN(A)