



·EC· SFE220HAN



Dia.220x97mm/8.6x3.8inch

340CFM

Motorized Impeller, Backward curved blades

Model No	Rated Volt VAC	Voltage Range VAC	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
SFE220HAN11-HHH**	115	100~120	85	-	2500	340	9.6	0.94	23.88	59	
SFE220HAN22-HHH**	230	200~240	85	-	2500	340	9.6	0.94	23.88	59	

- ** = "WB" for wire lead type Ball bearing, or "TB" for terminal 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: Plastic impeller

Bearing: Two ball bearings

Rotation: CW seen on rotor

Connection: Wire leads

Weight: 1400g

Electrical

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

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

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

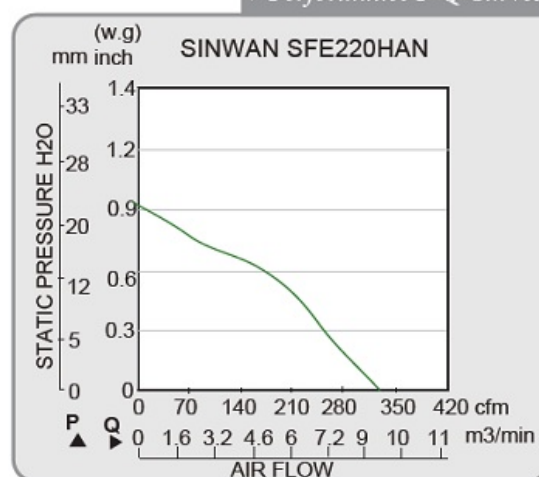
Environment

Operating Temp: -20C~+65C

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

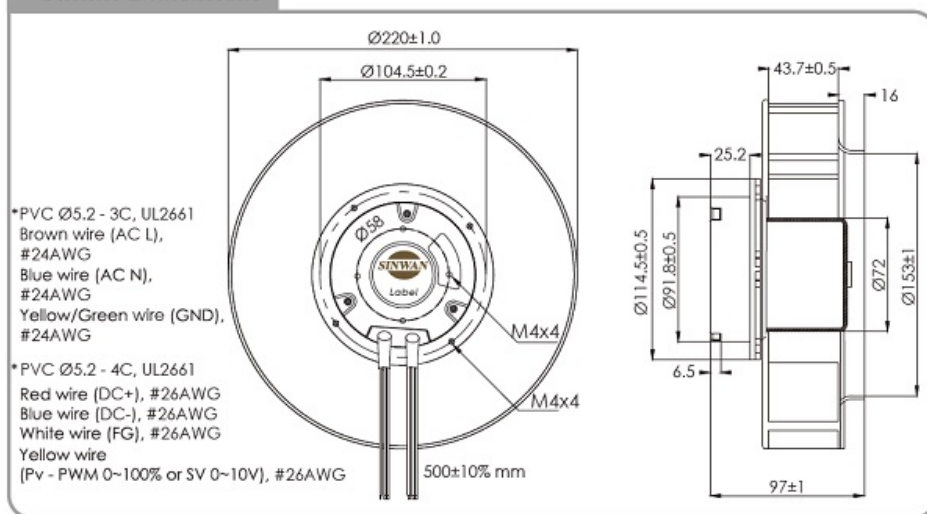
Life Expectancy: L10 70K hours at 40C

► Performance P-Q Curves



Nomenclature

► Outline Dimensions



Relevant products



Inlet nozzle/Duct ring
DR220SN(A)