

·EC· SFE220HAN(107)



Dia.220x107mm/8.6x4.2inch

660CFM

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
SFE220HAN11-HHH** (107)	115	80~135	150	-	3200	660	18.7	2.4	60.96	72	1
SFE220HAN22-HHH** (107)	230	180~265	150	-	3200	660	18.7	2.4	60.96	72	1
SFE220HAN11-HH** (107)	115	80~135	60	-	2650	510	14.4	1.7	43.18	70	2
SFE220HAN22-HH** (107)	230	180~265	60	-	2650	510	14.4	1.7	43.18	70	2

- ** = "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: Plastic impeller

Bearing: Two ball bearings

Rotation: CW seen on rotor

Connection: Wire leads

Weight: 1,210g

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

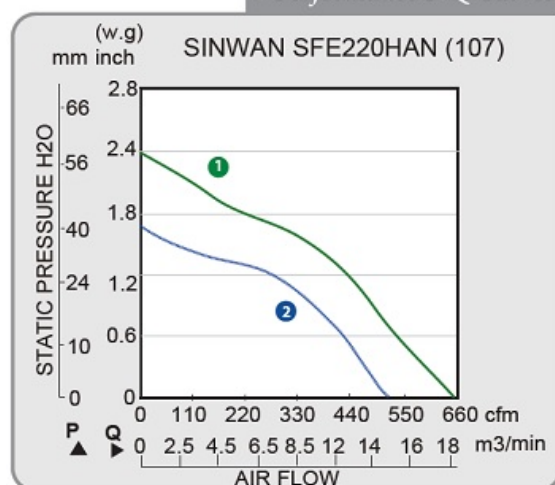
Environment

Operating Temp: -20C~+65C

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

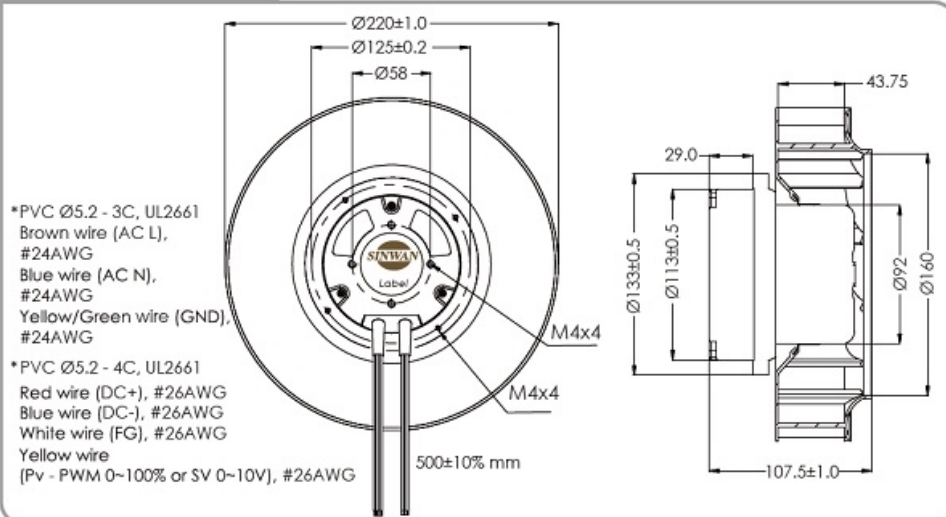
Life Expectancy: L10 70K hours at 40C

► Performance P-Q Curves



Nomenclature

► Outline Dimensions



Relevant products



Inlet nozzle/Duct ring
DR220SN(A)