



·EC· SFE250KAN



Dia.250x131mm/9.8x5.15inch

660CFM

Motorized Impeller, Backward curved blades

	Rated Volt	Voltage Range	Input Power	Rated Current	Ref. Speed	Max. Airflow	Max. Static Pressure	Noise Level	PQ Curves	UL
Model No	VAC	VAC	Watt	Amp	RPM	CFM m3/min	Inch/H2O mm	db(A)		
SFE250KAN11-HHH**	115	100~120	120	-	2800	660 18.7	2.7 68.58	73		☒
SFE250KAN22-HHH**	230	200~240	120	-	2800	660 18.7	2.7 68.58	73		☒

- ** = "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: 2000g

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

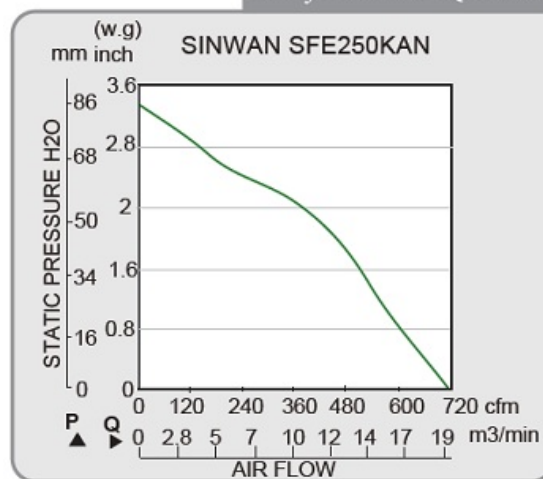
Environment

Operating Temp: -20C~+65C

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

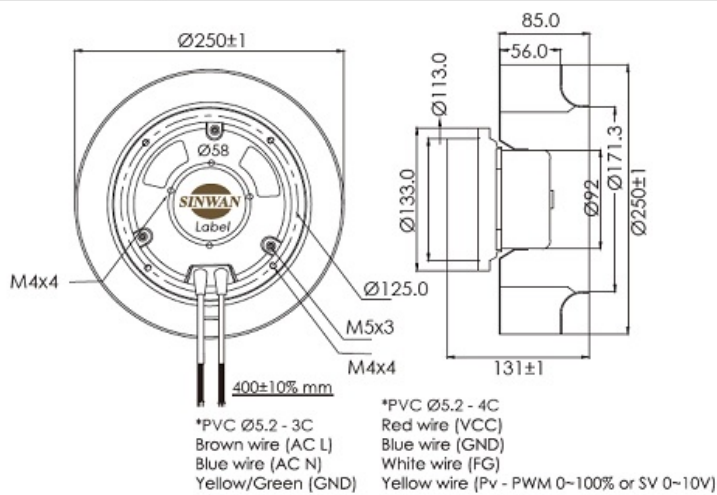
Life Expectancy: L10 70K hours at 40C

► Performance P-Q Curves



Nomenclature

► Outline Dimensions



Relevant products



Inlet nozzle/Duct ring
DR250SN(A)