



·EC· SFE225KAN



Dia.225x125mm/8.8x4.92inch
590CFM

Motorized Impeller, Backward curved blades

Model No	Rated Volt	Voltage Range	Input Power	Rated Current	Ref. Speed	Max.Airflow	Max.Static Pressure	Noise Level	PQ Curves	UL
SFE225KAN11-HHH**	VAC	VAC	Watt	Amp	RPM	CFM	m3/min	Inch/H2O	mm	db(A)
SFE225KAN22-HHH**	115	100~120	65	-	2200	590	16.7	1.36	34.54	63
	230	200~240	65	-	2200	590	16.7	1.36	34.54	63

- ** = "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: 1,500g

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

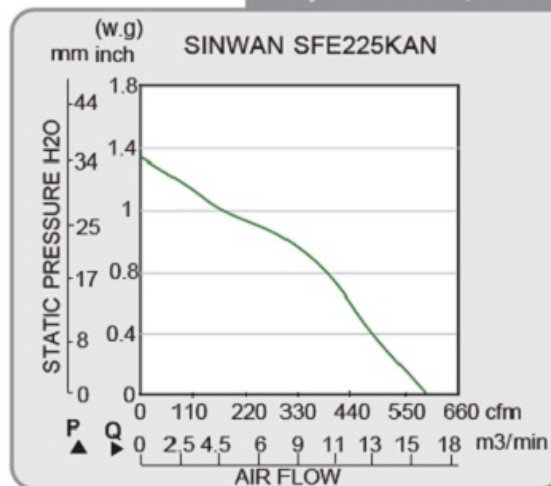
Environment

Operating Temp: -20C~+65C

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

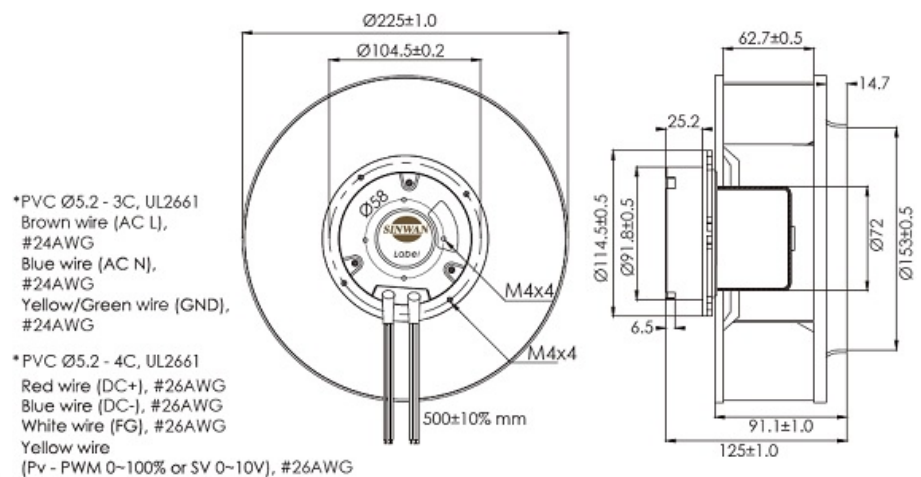
Life Expectancy: L10 70K hours at 40C

Performance P-Q Curves



Nomenclature

► Outline Dimensions



Relevant products



Inlet nozzle/Duct ring
DR225SN(A)