



·EC· SFE225KAN(131)



Dia.225x131mm/8.8x5.15inch

710CFM

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** (131)	115	80~135	150	-	2800	CFM	m3/min	Inch/H2O	mm	db(A)		
SFE225KAN22-HHH** (131)	230	180~265	150	-	2800	710	20.1	2.2	55.88	73	1	✓
SFE225KAN11-HH** (131)	115	80~135	120	-	2500	640	18.1	1.7	43.18	72	2	✓
SFE225KAN22-HH** (131)	230	180~265	120	-	2500	640	18.1	1.7	43.18	72	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: 1,500g

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

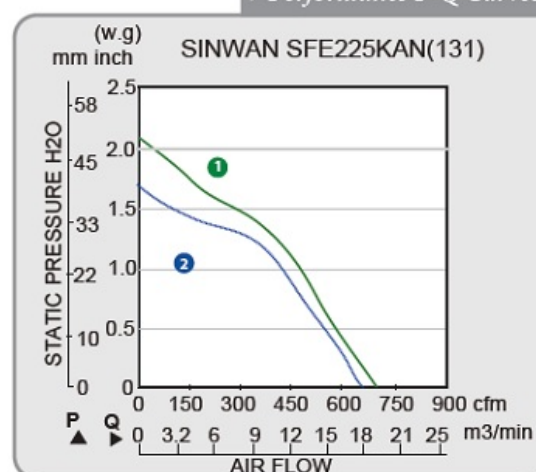
Environment

Operating Temp: -20C~+65C

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

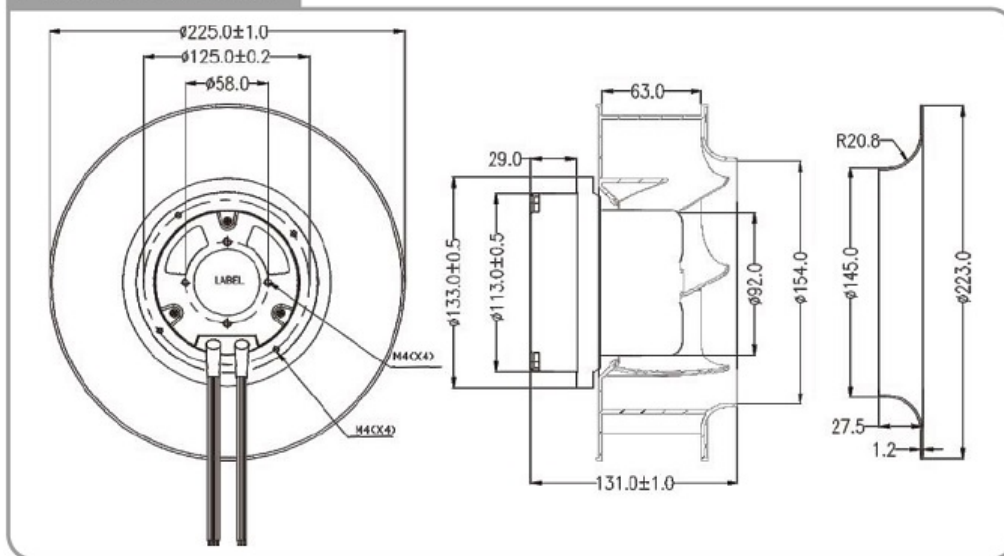
Life Expectancy: L10 70K hours at 40C

► Performance P-Q Curves



Nomenclature

► Outline Dimensions



Relevant products



Inlet nozzle/Duct
ring
DR225SN(A)