



·EC· SFE133JAN



Dia.133x110mm/5.2x4.3inch

180CFM

Motorized Impeller, Backward curved blades

Model No	Rated Volt VAC	Voltage Range VAC	Input Power Watt	Rated Current Amp	Ref. Speed RPM	Max. Airflow		Max. Static Pressure		Noise Level db(A)	PQ Curves	UL
SFE133JAN11-HHH**	115	100~120	43	-	4500	CFM	m3/min	Inch/H2O	mm	66		☒
SFE133JAN22-HHH**	230	200~240	43	-	4500	178	5	1.78	45.21	66		☒

- ** = "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: 800g

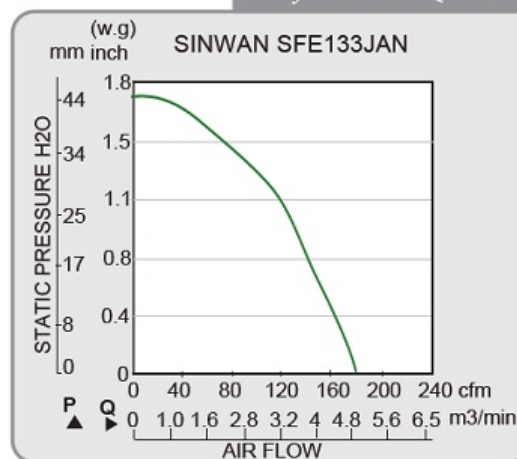
Electronical

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

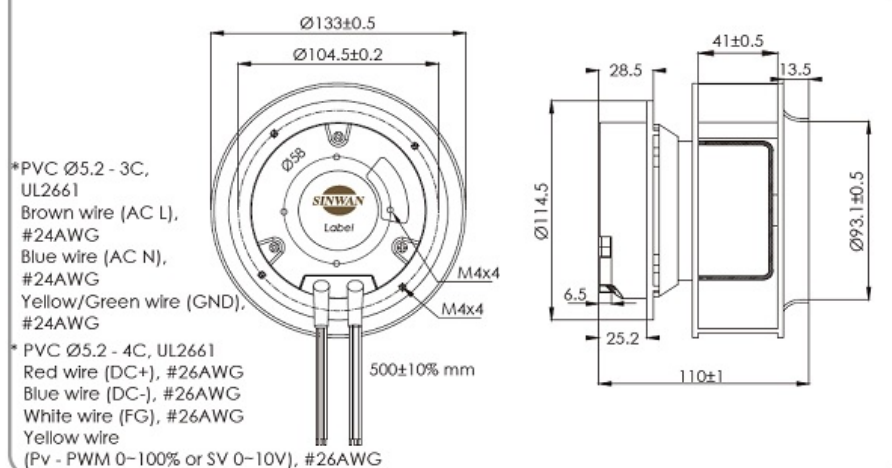
Operating Temp: -20C~+65C
Storage Temp: -20C~+75C (at 65%RH)
Life Expectancy: L10 70K hours at 40C

► Performance P-Q Curves



Nomenclature

► Outline Dimensions



Relevant products



Inlet nozzle/Duct ring
DR133SN(A)