



·EC· SFE190HAN



Dia190x95mm/7.48x3.74inch

360CFM

Motorized Impeller, Backward curved blades

Model No	Rated	Voltage	Input	Rated	Ref.	Max.Airflow		Max.Static Pressure		Noise	PQ	UL
	Volt	Range	Power	Current	Speed	CFM	m3/min	Inch/H2O	mm	Level	Curves	
SFE190HAN11-HHH**	115	100~120	60	-	3000	360	10.2	1.85	46.99	70		<input checked="" type="checkbox"/>
SFE190HAN22-HHH**	230	200~240	60	-	3000	360	10.2	1.85	46.99	70		<input checked="" type="checkbox"/>

- ** = "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: Electrically 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: 1,350g

Electronical

Dielectric Strength: 1000VAC/min, Max leakage 10mA

Speed Control: Optional: PWM, S/C NTC thermister

Signal Output: Optional: RD Rotation Detector, FG Frequency Generator

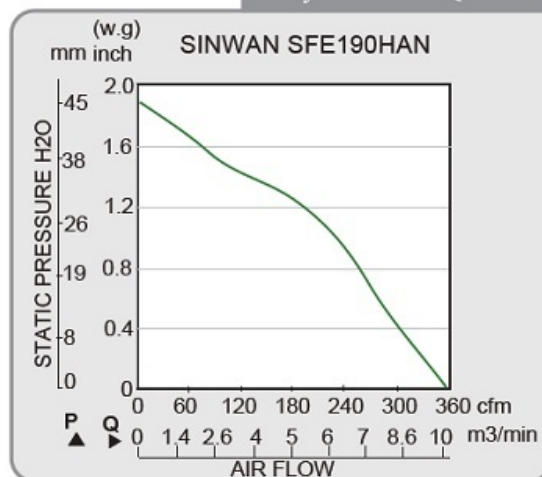
Environment

Operating Temp: -20C~+65C

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

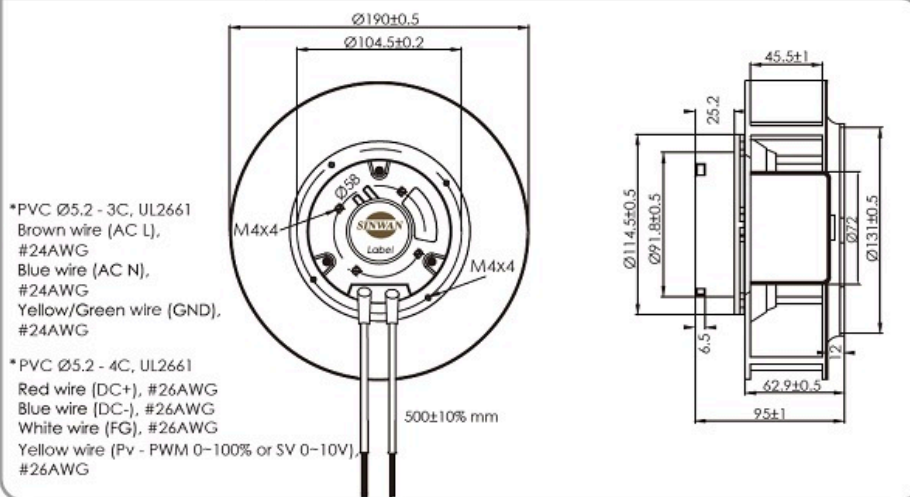
Life Expectancy: L10 70K hours at 40C

► Performance P-Q Curves



Nomenclature

► Outline Dimensions



Relevant products



Inlet nozzle/Duct ring
DR190SN(A)