



·EC· MFE400WAN



Dia.404x204.7mm/15.9x8.0inch

2100CFM

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
	VAC	VAC	Watt	Amp	RPM	CFM	m3/min	Inch/H2O	mm	db(A)		
MFE400WAN11-HHHWB	115	92~138	400	-	1600	2100	59.5	2.8	71.12	70		☒
MFE400WAN22-HHHWB	230	184~276	400	-	1600	2100	59.5	2.8	71.12	70		☒

- ** = "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: Aluminum alloy metal fan blades & flange

Bearing: Two ball bearings

Rotation: Counter-clockwise viewed from Inlet

Connection: Wire leads

Weight: 5600g

Electronical

Dielectric Strength: 1400VAC/min, Max leakage 10mA

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

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

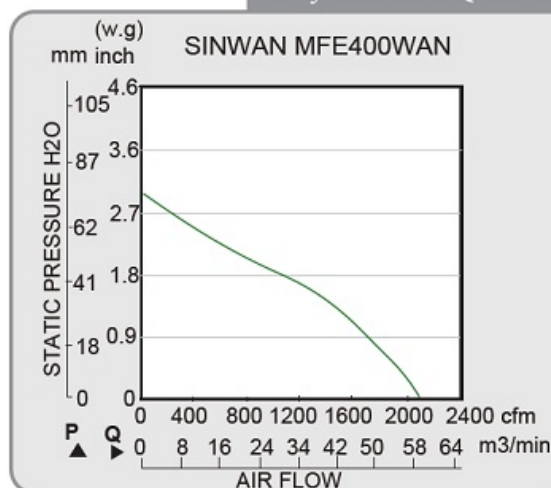
Environment

Operating Temp: -20C~+65C

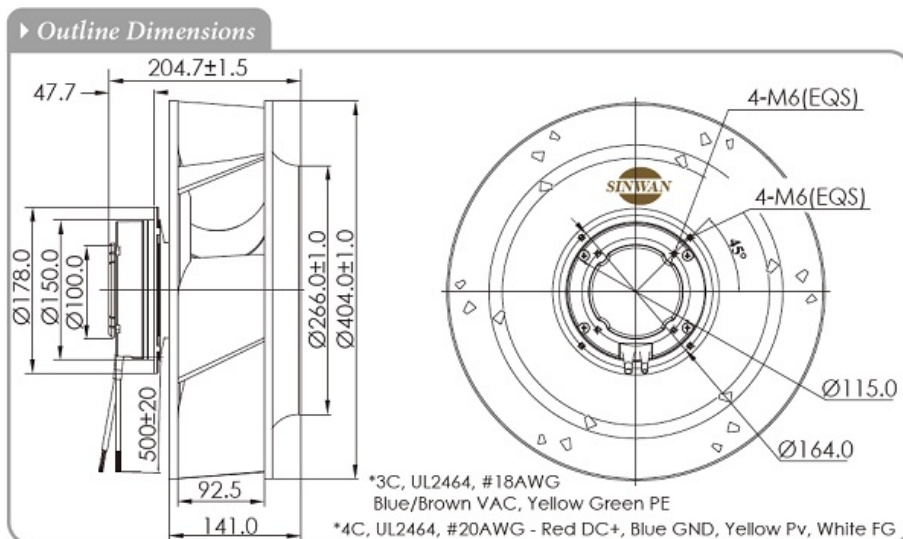
Storage Temp: -20C~+75C (at 65%RH)

Life Expectancy: L10 70K hours at 40C

► Performance P-Q Curves



Nomenclature



Relevant products



Inlet nozzle/Duct ring
DR400SN