



·EC· MFE355WAN



Dia.355x206mm/13.9x8.1inch
2080CFM

Motorized Impeller, Backward curved blades

	Rated Volt	Voltage Range	Input Power Watt	Rated Current Amp	Ref. Speed RPM	Max.Airflow		Max.Static Pressure		Noise Level db(A)	PQ Curves	UL
Model No	VAC	VAC				CFM	m3/min	Inch/H2O	mm			
MFE355WAN11-HHHWB	115	92~138	480	-	2000	2080	58.9	2.97	75.44	72		✓
MFE355WAN22-HHHWB	230	184~276	400	-	2000	2080	58.9	2.97	75.44	72		✓

- ** = "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: 5200g

Electronical

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

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

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

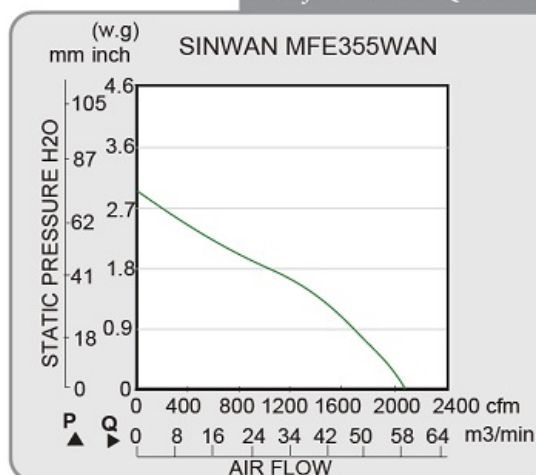
Environment

Operating Temp: -20C~+65C

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

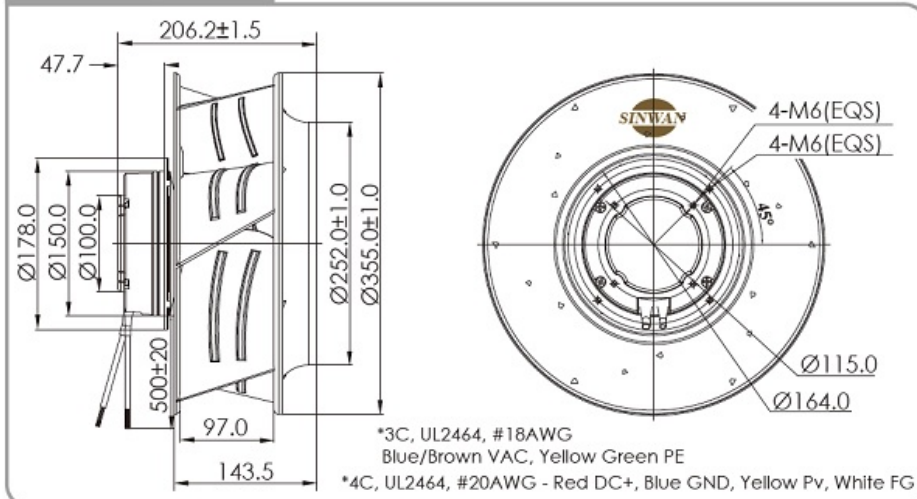
Life Expectancy: L10 70K hours at 40C

► Performance P-Q Curves



Nomenclature

► Outline Dimensions



Relevant products



Inlet nozzle/Duct ring
DR355SN