

• EC281154 Series.

EC Motorized Impeller, Backward curved Impeller
Size: Ø 281 x 154.5 mm.
Ø 11 x 6 Inches
Airflow: Max. 1100 CFM / 31.1 m³/min.
Metal Impeller / Metal Frame.

Model No.	Rated Voltage	Voltage Range	Input Power	Rated Current	Ref. Speed	Max Airflow		Max Static Pressure		Noise Level	PQ Curves
	VAC	VAC	Watt	Amp	RPM	CFM	m ³ /Min	Inch/H2O	mm/H2O	db(A)	
EC281154-11HH**	115	92~138	130	2	1,900	1100	31.1	2	50.8	70	
EC281154-22HH**	230	184~265	130	1	1,900	1100	31.1	2	50.8	70	

** = "BW" for wire lead type Ball bearing,

•We 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: CW seen on rotor

Connection: Wire leads

Weight: 2,850g

Electrical

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

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

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

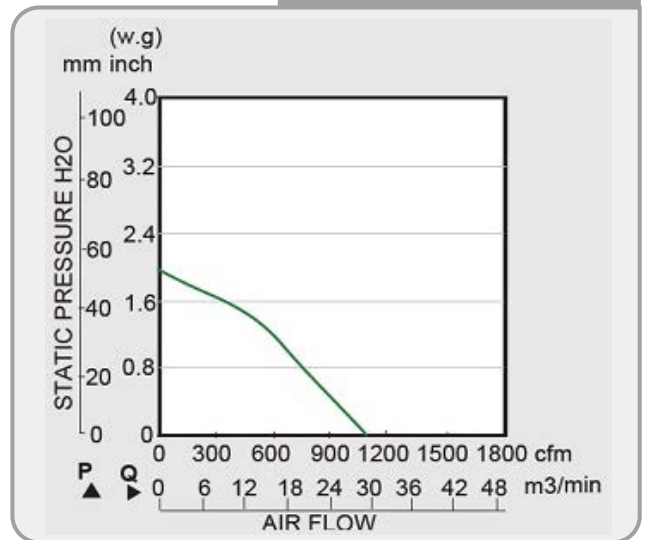
Environment

Operating Temp: -20C~+65C

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

Life Expectancy: L10 70K hours at 40C

Performance P-Q Curves.



► Outline Dimensions.

