



• ED13391 Series.

DC Brushless Centrifugal fan / Motorized impeller.

Size: \varnothing 133 x 91 mm

\varnothing 5.2 x 3.5 inches

Airflow: Max. 326 CFM / 9.2 m³/min

Aluminum die cast motor frame / Plastic Backward Curved Impeller.

Model No.	Rated Voltage	Voltage Range	Input Power	Rated Current	Ref Speed	Max. Airflow		Max. Static Pressure		Noise Level	PQ Curves
	VDC	VDC	Watt	Amp	RPM	CFM	m ³ /min	Inch/H ₂ O	mm/H ₂ O	dB (A)	
ED13391-24H**	24	16~28	63.6	2.65	4600	326	9.2	1.9	48.26	68	H
ED13391-24M**	24	16~28	40.8	1.7	3800	270	7.6	1.5	38.1	60	M
ED13391-24L**	24	16~28	28.8	1.2	3000	215	6.1	1.2	30.48	53	L
ED13391-48H**	48	36~56	60	1.25	4600	326	9.2	1.9	48.26	68	H
ED13391-48M**	48	36~56	38.4	0.8	3800	270	7.6	1.5	38.1	60	M
ED13391-48L**	48	36~56	19.2	0.4	3000	215	6.1	1.2	30.48	53	L

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

We Reserve the right to change data and improve electrical & mechanical design without notice, data tolerance +/- 10%

Motor Type: Microprocessor brushless DC Motor, auto cutoff, auto restart

Burnout Protection: Electronically protected, polarity protected

IP Protection: -

Mechanical

Frame: Aluminum die cast motor frame

Impeller: PA66 Nylon

Bearing: Two ball bearings

Rotation: CW seen on rotor

Connection: Wire leads

Weight: 700g (1.54 Lbs)

Electronical

Dielectric Strength: 500 VAC/min. Max leakage 500mA

Speed Control: Optional: PWM, S/C NTC thermister, 0~10V control voltage S/V

Signal Output: Optional: R/D alarm output, tachometer output F/G

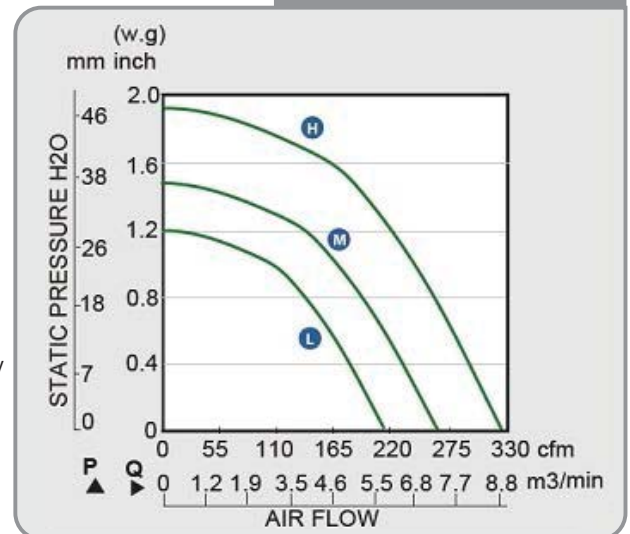
Environment

Operating Temp: -20°C~+65°C

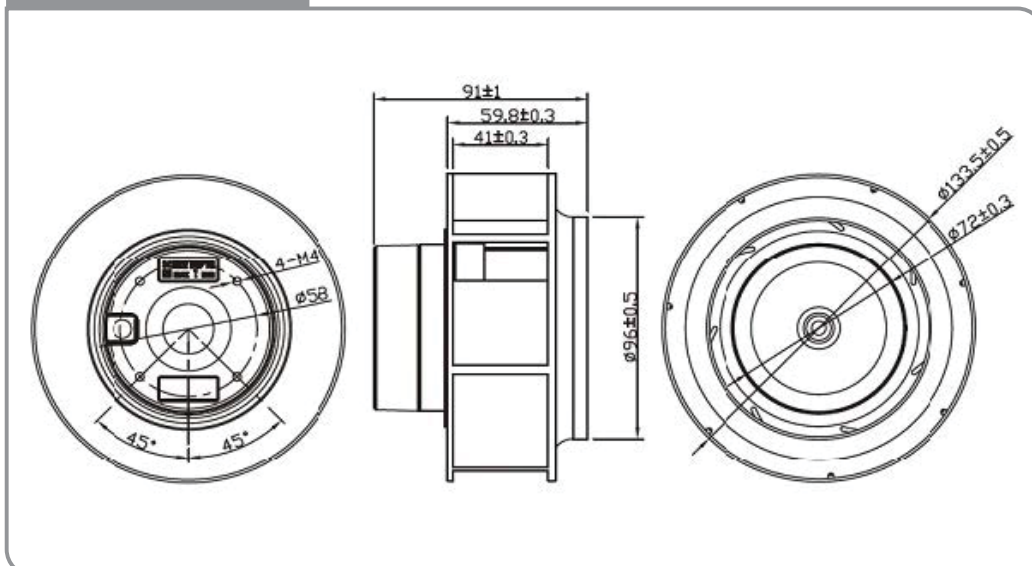
Storage Temp: -25°C~+75°C (at 65%RH)

Life Expectancy: L10 50K hours at 25°C

► Performance P-Q Curves.



► Outline Dimensions.



Fan Accessories



Metal Fan Guards



Plastic Fan Guards



Plastic Fan Filter



Metal Fan Screens