

## DESCRIPTION

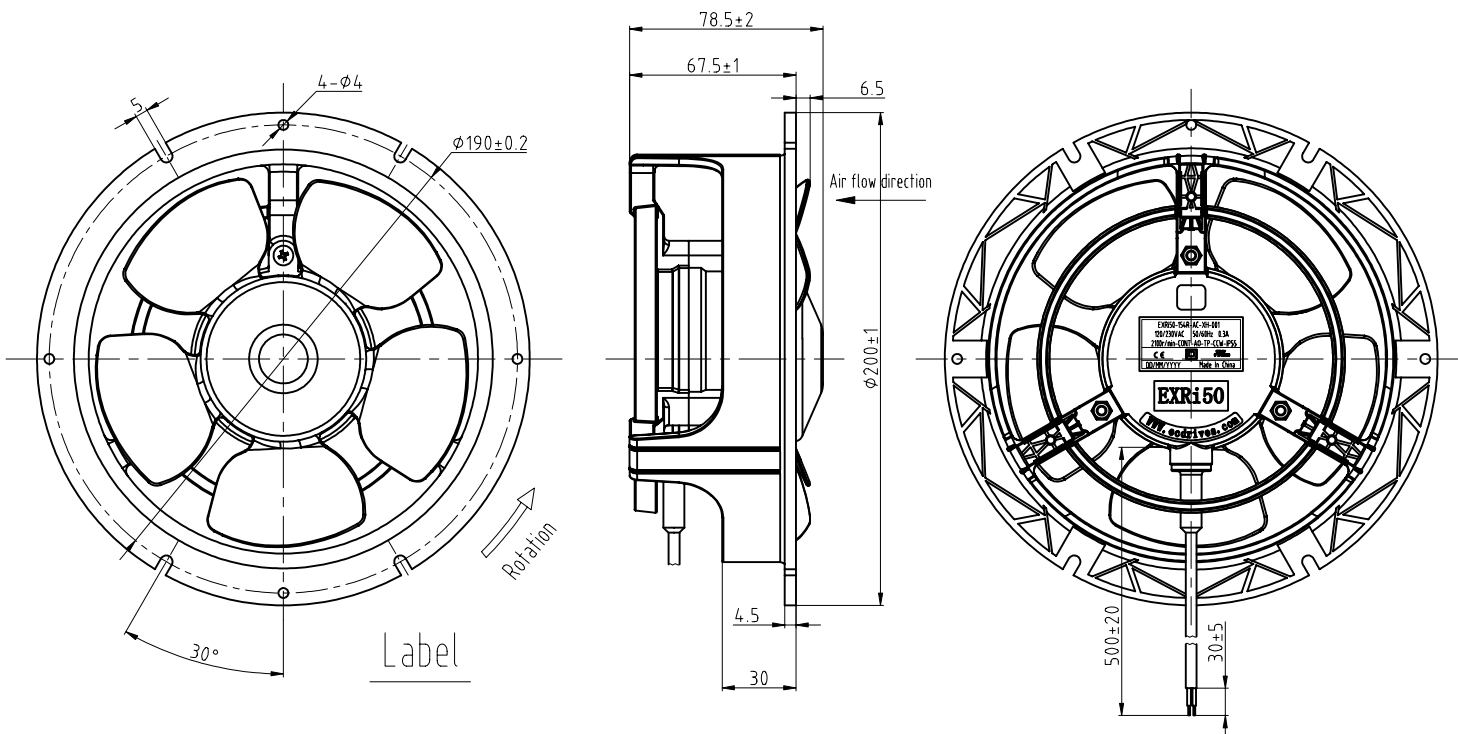
Our energy saving EXRi50-154 is global voltage, single constant speed, single direction, and electronically commutated (EC) fan assembly. It comes complete with an integrated 154mm (6") fan blade and plastic fan ring with multiple fixing options that are designed specifically for HVAC and refrigeration applications.



## SPECIFICATIONS

<b>Fan Diameter:</b>	154mm
<b>Motor Housing:</b>	Plastic Material - UL Recognized V0 Rated
<b>Fan Blade &amp; Ring:</b>	Plastic Material - UL Recognized V0 Rated
<b>Input Voltage Range:</b>	85 - 265VAC (50/60Hz) - Constant Speed
<b>Ingress Protection:</b>	IP55 - Higher IP Ratings Available on Request
<b>Motor Protection:</b>	Thermally & Electronically Protected
<b>Operating Range:</b>	-40°C to +55°C
<b>Bearing System:</b>	High Precision Sealed Ball Bearings
<b>L10 Life Expectancy:</b>	40,000 Hours at 40°C

## DIMENSIONS (UNIT:MM)



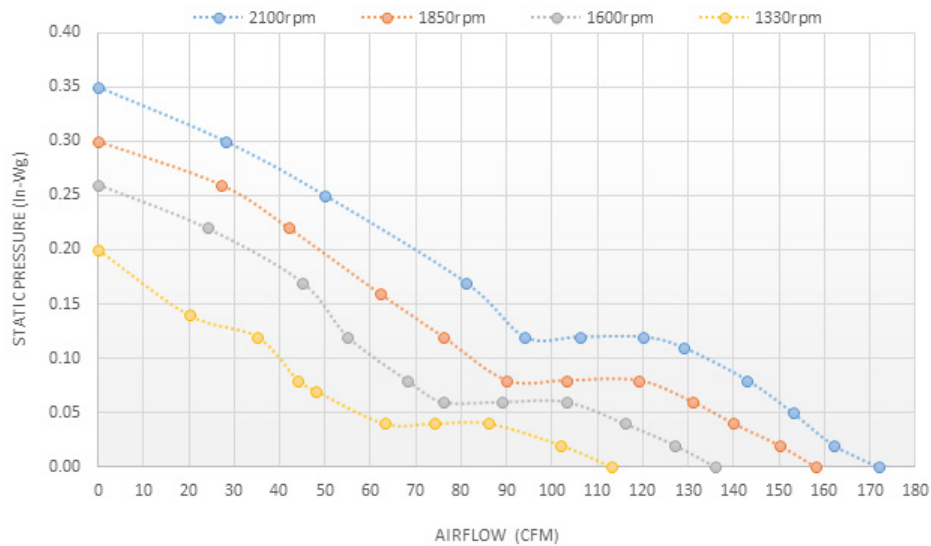
# PERFORMANCE DATA

Part Number	Rated Voltage	Input Current	Input Power	Speed	Max Air Flow		Max Static Pressure	
	VAC	Amp	Watt	RPM	CFM	M3/Hr	In - H <sub>2</sub> O	Pascal
EXRi50-154R-AC-L-001	120 - 230	0.055	2.7	1330	112	191	0.17	43
EXRi50-154R-AC-M-001	120 - 230	0.059	3.4	1600	136	231	0.26	64
EXRi50-154R-AC-H-001	120 - 230	0.070	4.5	1850	157	267	0.28	71
EXRi50-154R-AC-X-001	120 - 230	0.095	7.5	2100	177	300	0.36	91

Specifications are subject to change without notice.

# AIRFLOW CURVES

### Imperial Airflow Curve



### Metric Airflow Curve

