

**NOTE:- ALL DIMENSION ARE IN MM.**

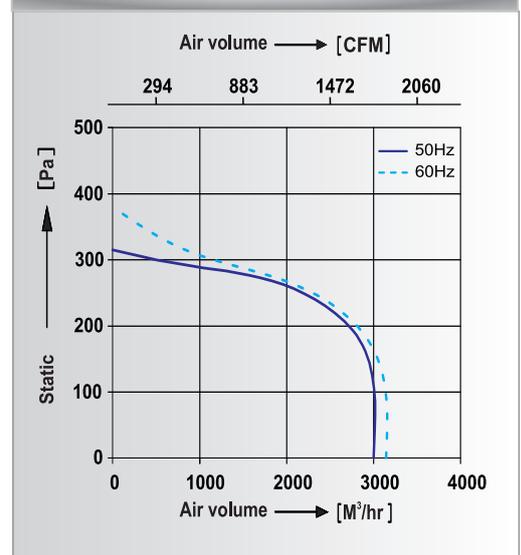
### SPECIFICATIONS (50 & 60 Hz)

Volt (V) ±10%	Frequency (Hz)	Watt (W) ±10%	Current (A) ±10%	Speed (RPM) ±100	Capacitor (µF)	Air Vol. (m <sup>3</sup> /hr)	Air Vol. (CFM)	Noise (dBA)	Nt. Wt. (Kg)
230	50	190	0.85	1400	6.0	3000	1766	65	5.0
	60	245	1.70	1450		3100	1825	67	

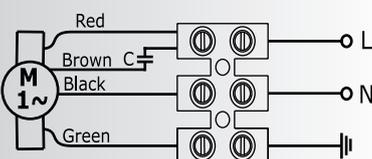
### MECHANICAL CHARACTERISTICS

Impeller	Aluminum, Powder Coated
Type Of Application	S1 Continuous Duty
Ingress Protection Rating	IP-54
Motor Protected	Thermal Overload Protector At 140°C
Insulation Class	"F"
Bearing	Maintenance Free Ball Bearing
Permissible Ambient Temperature	-30° To +60°C
Manufacturing Standards	EN-60335-1
Testing Standards	IS-4894-1987
Balancing Grade	IS-1940-1-2003, Grade 6.3
Noise	A-weighted overall sound power level Distance of 2 meter
Product Life	30,000 hours (At 40°C)

### PERFORMANCE CURVE



### WIRING DIAGRAM



### Note:-

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