

NOTE:- ALL DIMENSION ARE IN MM.

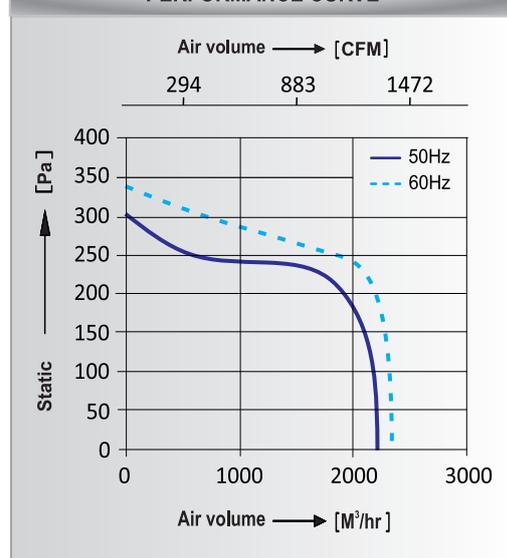
SPECIFICATIONS (50 & 60 Hz)

| Volt (V) ±10% | Frequency (Hz) | Watt (W) ±10% | Current (A) ±10% | Speed (RPM) ±100 | Capacitor (µF) | Air Vol. (m ³ /hr) | Air Vol. (CFM) | Noise (dBA) | Nt. Wt. (Kg) |
|------------------|----------------|------------------|---------------------|---------------------|----------------|-------------------------------|----------------|-------------|--------------|
| 230 | 50 | 130 | 0.64 | 1400 | 4.0 | 2200 | 1295 | 62 | 4.9 |
| | 60 | 181 | 0.79 | 1600 | | 2300 | 1354 | 65 | |

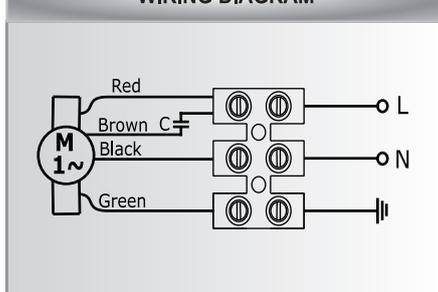
MECHANICAL CHARACTERISTICS

| | |
|---------------------------------|---|
| 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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