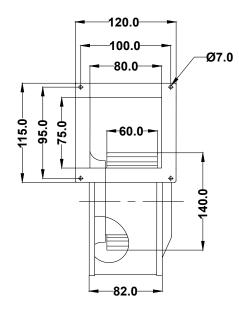
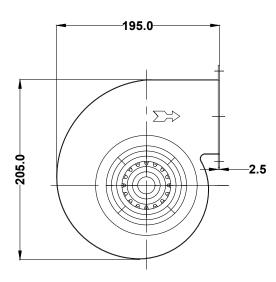


TECHNICAL DATA SHEET



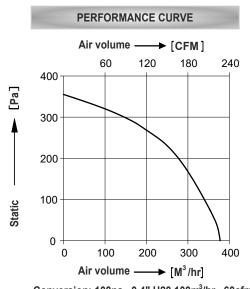




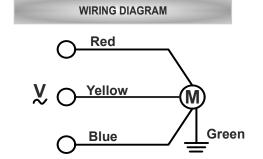
NOTE:- ALL DIMENSION ARE IN MM.

| SPECIFICATIONS (50 Hz) | | | | | | | | | | |
|------------------------|--------------|----------------|----------------|-------------------|---------------------|-------------------|----------------|-----------------|--|--|
| Volt (V) | Watts (W) | Current (A) | Speed (RPM) | Capacitor (µF) | Air Vol. (m³/hr) | Air Vol. (CFM) | Noise (dBA) | Nt. Wt. (Kg) | | |
| 415 | 104 | 0.19 | 2350 | | 375 | 225 | 73 | 2.7 | | |

| MECHANICAL CHARACTERISTIC | | | |
|-----------------------------------|--|--|--|
| Impeller | G.I, Zinc Plated | | |
| Grill | Steel, Powder Coated | | |
| Rotor | Powder Coated | | |
| Housing | Steel, Powder Coated In Black | | |
| Type Of Protection | IP-44 | | |
| Insulation Class | "F" | | |
| Bearing | Maintenance Free Ball Bearing | | |
| Permissible Ambient Temperature | -20° To +60°C | | |
| High Voltage Test According to IS | 3588-1987 | | |
| Direction Of Rotation | Counter Clockwise, Seen On Rotor, | | |
| Balancing Grade | Fans Conform 6.3 Grade As Recommended By IS 1940-1-2003 | | |



Conversion: 100pa ≈ 0.4" H20 100m³/hr ≈ 60cfm



| DRAWN BY | N BY V.J.P | | TITLE:- | | |
|-----------------|-----------------|-------|-------------------------|--|--|
| CHECKED BY | | J.G.P | MODEL: SI140-2D-S2 | | |
| APPROVED BY | | S.B.D | | | |
| SCALE N.T.S. | SHEET 1 OF 1 | | REV/DATE: 04,10.02.2024 | | |