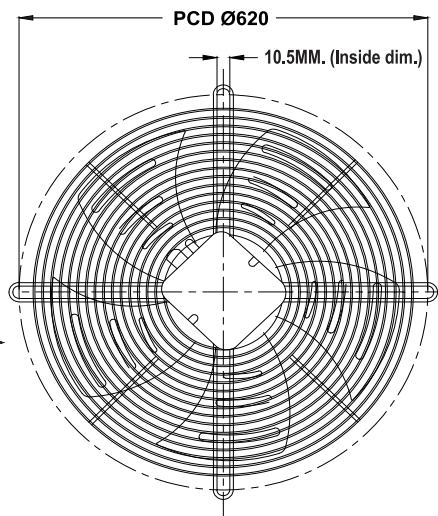
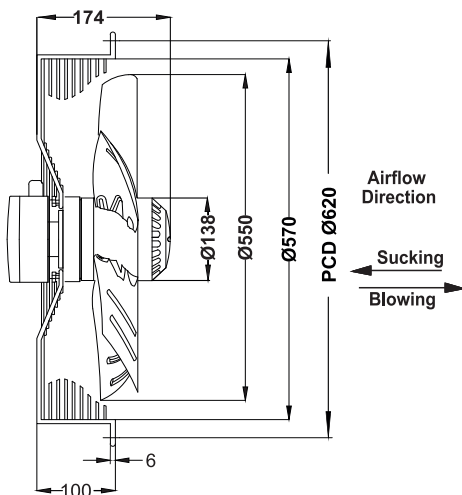


# TECHNICAL DATA SHEET



NOTE:- ALL DIMENSION ARE IN MM.

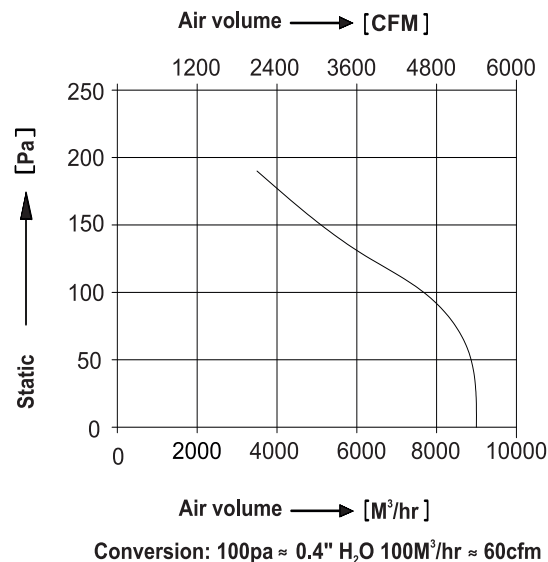
## SPECIFICATIONS (50 Hz)

| Volt (V) | Watts (W) | Current (A) | Speed (RPM) | Capacitor (μF) | Air Vol. (m <sup>3</sup> /hr) | Air Vol. (CFM) | Noise (dBA) | Nt. Wt. (Kg) |
|----------|-----------|-------------|-------------|----------------|-------------------------------|----------------|-------------|--------------|
| 230      | 560       | 2.45        | 1300        | 12.50          | 9000                          | 5400           | 72          | 11.4         |

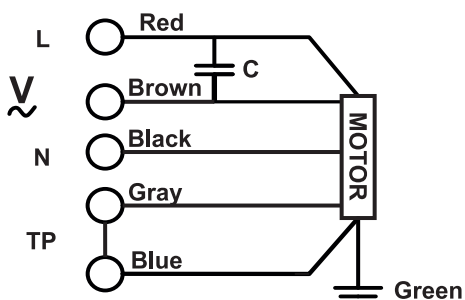
## MECHANICAL CHARACTERISTIC

|                                   |   |
|-----------------------------------|---|
| Blade                             | Steel, Powder Coated  |
| Grill                             | Steel, Powder Coated  |
| Rotor                             | Powder Coated   |
| Housing                           | Steel, Powder Coated In Black                               |
| Type Of Protection                | IP-54   |
| Motor Protected                   | Thermally Protected At 140°C                                |
| 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             | Sucking-counter Clockwise, Blowing-clockwise Seen On Rotor, |
| Balancing Grade                   | Fans Conform 6.3 Grade As Recommended By IS 1940-1-2003     |

## PERFORMANCE CURVE



## WIRING DIAGRAM



|                 |                 |                                       |
|-----------------|-----------------|---------------------------------------|
| DRAWN BY        | V.J.P           | TITLE:-<br><b>MODEL : AF550-4E-M5</b> |
| CHECKED BY      | J.G.P           |                                       |
| APPROVED BY     | S.B.D           |                                       |
| SCALE<br>N.T.S. | SHEET<br>1 OF 1 | REV/DATE:06, 04.02.2024               |

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