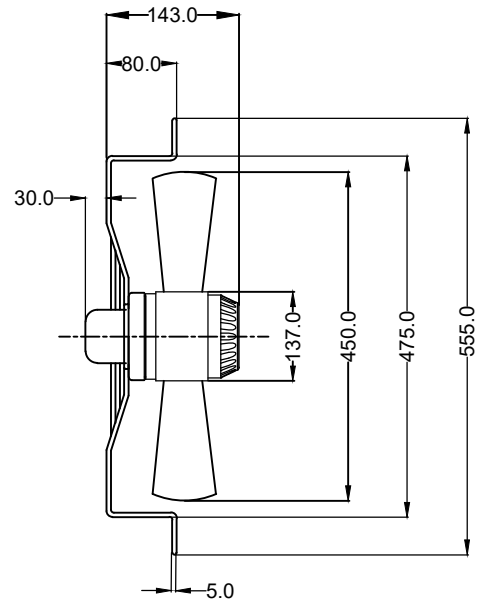


Sucking  
Airflow ←

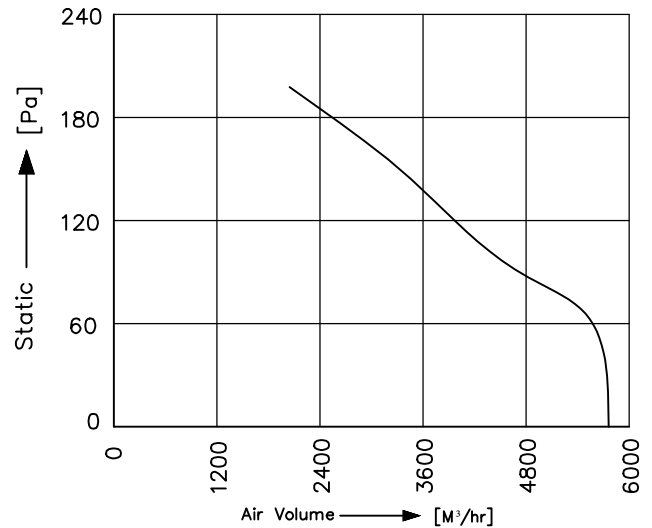
Blowing  
Airflow →



## SPECIFICATION (50Hz)

Voltage (V)	415
Watt (W)	380
Amps (A)	1.05
Speed (rpm)	1350
Capacitor (μF)	----
Airflow (m <sup>3</sup> /hr)	5800
Noise (dbA)	71
Net Weight (Kg) (With Basket Grill)	8.5

## PERFORMANCE CURVE



Conversion: 100pa ≈ 0.4" H2O    100m<sup>3</sup>/hr ≈ 60cfm

### \*Material :

- Blade: Steel, powder coated
- Grill: Steel, powder coated
- Rotor: Powder coated
- Frame: Steel, powder coated

\*Type of protection: IP-54

\*Insulation Class: "F"- Class

\*Bearing: Maintenance free Ball Bearing.

\*Permissible ambient temperature: 0 to 60° C

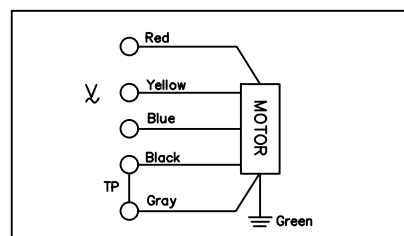
\*High Voltage test according to IS: 3588-1987

\*Balancing Grade: Fans conform 6.3 Grade as recommended by IS 1940-1-2003

\*Direction of rotation: Sucking- Counter clockwise

Blowing- Clockwise, Seen on rotor

### \*Wiring Diagram :



MODEL : AF450-4D-M3

SCALE: NTS | Page 1 of 1

REV/DATE: 04,08.07.2021

PREPARED BY : J.G.P

CHECKED BY : S.B.D

