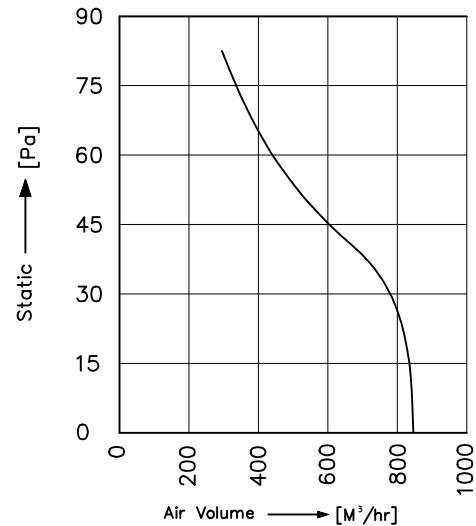


## SPECIFICATION (50Hz)

Voltage (V)	230
Watt (W)	50
Amps (A)	0.19
Speed (rpm)	1450
Capacitor ( $\mu$ F)	2.0
Airflow ( $m^3/hr$ )	850
Noise (dbA)	60
Net Weight (Kg) (With Basket Grill)	2.3

## PERFORMANCE CURVE



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

### \*Material :

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

\*Type of protection: IP-54

\*Insulation Class: "F"- Class

\*Bearing: Maintenance free Ball Bearing.

\*Permissible ambient temperature: 0 to 60° C

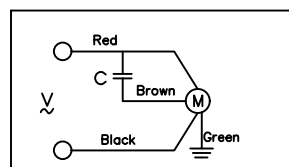
\*High Voltage test according to IS: 3588-1987

\*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 : AF250-4E-S2

SCALE: NTS | Page 1 of 1

REV/DATE: 04,08.07.2021

PREPARED BY : J.G.P

CHECKED BY : S.B.D

