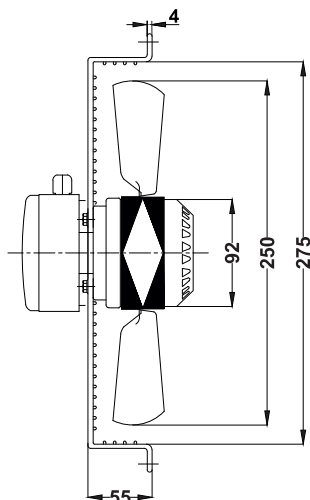
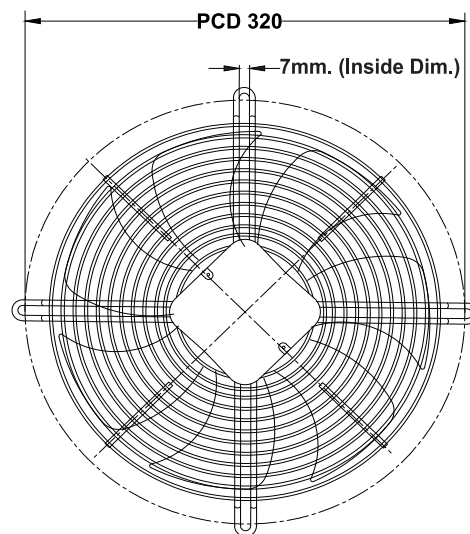


# TECHNICAL DATA SHEET



Airflow  
Direction  
Sucking  
Blowing



**NOTE:- ALL DIMENSION ARE IN MM.**

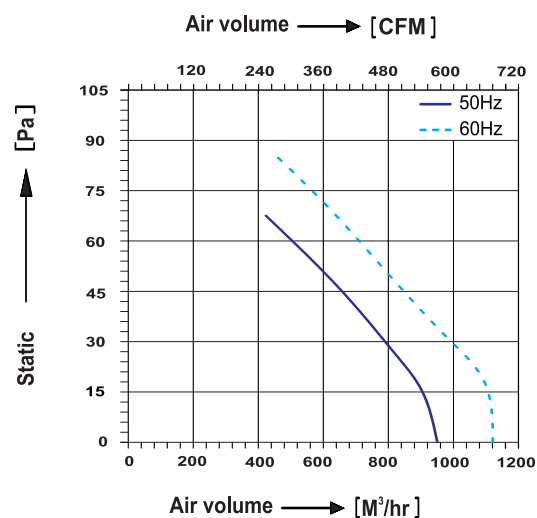
## SPECIFICATIONS (50 & 60 Hz)

Volt (V)	Frequency (Hz)	Watts (W)	Current (A)	Speed (RPM)	Capacitor (μF)	Air Vol. (m <sup>3</sup> /hr)	Air Vol. (CFM)	Noise (dBA)	Nt. Wt. (Kg)
230	50	60	0.32	1450	2.00	950	570	60	2.3
	60	58	0.26	1700		1100	660	61	

## MECHANICAL CHARACTERISTIC

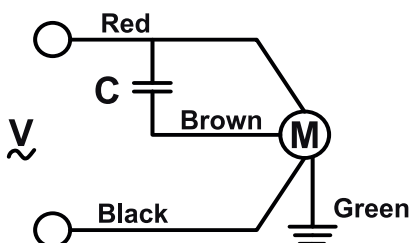
Blade	Steel, Powder Coated
Grill	Steel, Powder Coated
Rotor	Powder Coated
Housing	Steel, Powder Coated In Black
Type Of Protection	IP-44
Insulation Class	"F"
Bearing	Maintenance Free Ball Bearing
Permissible Ambient Temperature	--20° To +60°C
High Voltage Test According to IS	3588-1987
Direction Of Rotation	Sucking-counter Clockwise, Blowing-clockwise Seen On Rotor,
Balancing Grade	Fans Conform 6.3 Grade As Recommended By IS 1940-1-2003

## PERFORMANCE CURVE



Conversion: 100pa ≈ 0.4" H<sub>2</sub>O 100M<sup>3</sup>/hr ≈ 60cfm

## WIRING DIAGRAM



DRAWN BY	V.J.P	TITLE:- <b>MODEL : AF250-4E-S2</b>
CHECKED BY	K.S.M	
APPROVED BY	S.B.D	
SCALE N.T.S.	SHEET 1 OF 1	REV/DATE: 08, 29.07.2025

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