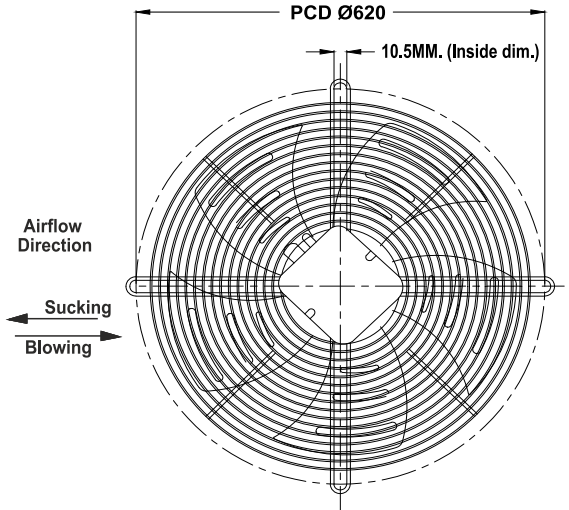
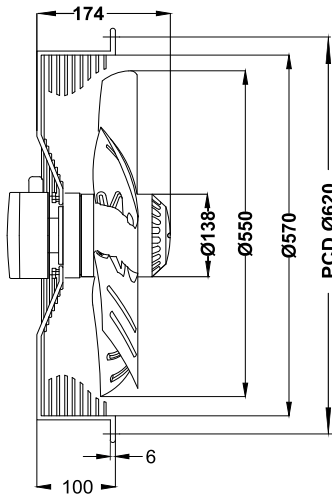


# TECHNICAL DATA SHEET



NOTE:- ALL DIMENSION ARE IN MM.

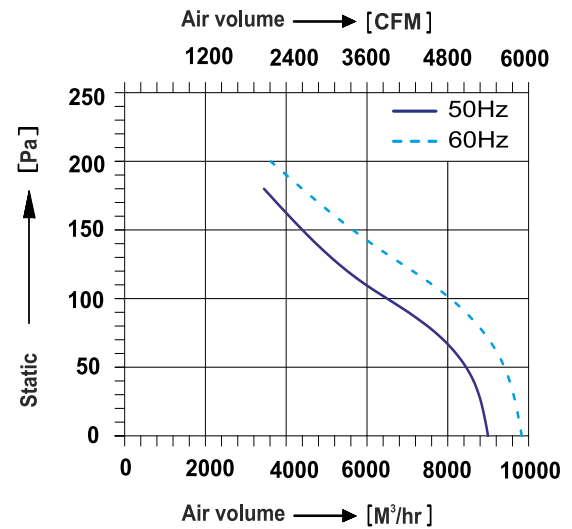
## SPECIFICATIONS (50 & 60 Hz)

Volt (V)	Frequency (Hz)	Watts (W)	Current (A)	Speed (RPM)	Capacitor (µF)	Air Vol. (m³/hr)	Air Vol. (CFM)	Noise (dBA)	Nt. Wt. (Kg)
415	50	525	1.15	1400	---	9000	5400	72	11.4
	60	750	1.30	1500		9800	5880	75	

## MECHANICAL CHARACTERISTIC

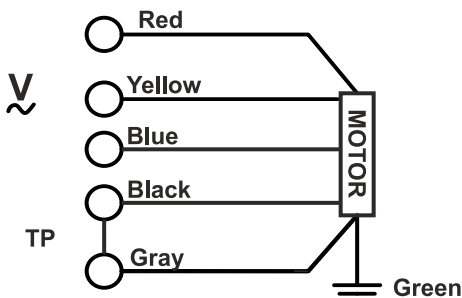
Blade	Steel, Powder Coated
Grill	Steel, Powder Coated
Rotor	Powder Coated
Housing	Steel, Powder Coated In Black
Type Of Protection	IP-54
Motor Protected	Thermally Protected At 140°C
Insulation Class	"F"
Bearing	Maintenance Free Ball Bearing
Permissible Ambient Temperature	-20° To +60°C
High Voltage Test 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



Conversion: 100pa ≈ 0.4" H<sub>2</sub>O 100M³/hr ≈ 60cfm

## WIRING DIAGRAM



DRAWN BY	V.J.P	TITLE:-  <b>MODEL : AF550-4D-M5</b>
CHECKED BY	J.G.P	
APPROVED BY	S.B.D	
SCALE N.T.S.	SHEET 1 OF 1	REV/DATE:08, 07.08.2025

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