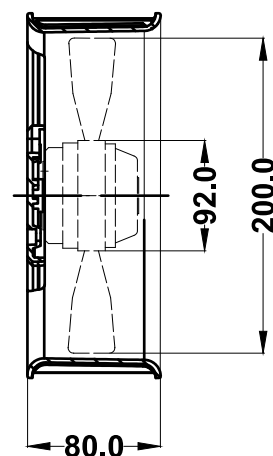
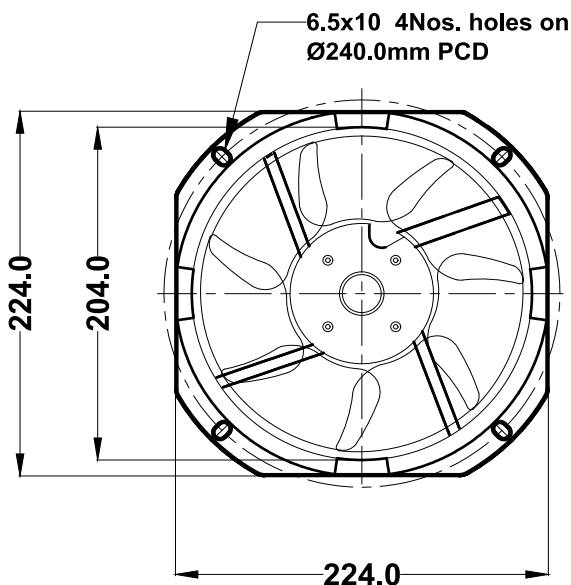


# TECHNICAL DATA SHEET



NOTE:- ALL DIMENSION ARE IN MM.

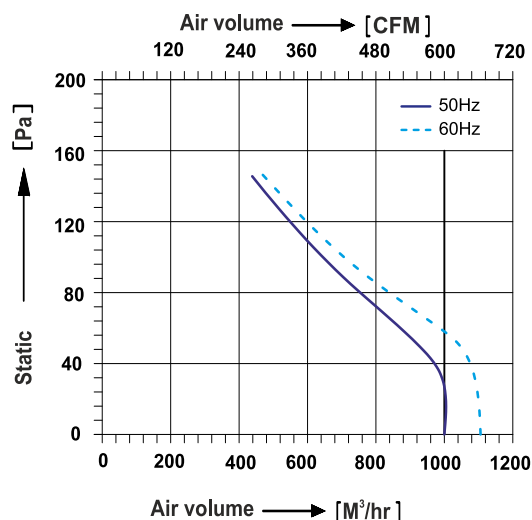
## SPECIFICATIONS (50 & 60 Hz)

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	78	0.18	2400	---	1000	600	58	2.0
	60	78	0.15	2600		1100	660	61	

## MECHANICAL CHARACTERISTIC

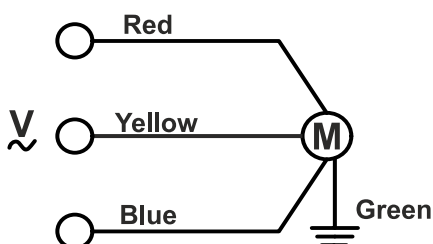
Blade	Steel, Powder Coated
Rotor	Powder Coated
Housing	Aluminum
Type Of Protection	IP-44
Insulation Class	"F"
Bearing	Maintenance Free Ball Bearing
Permissible Ambient Temperature	-20° To +60°C
High Voltage Test According to IS	3588-1987
Direction Of Rotation	Sucking-counter Clockwise, Blowing-clockwise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

## PERFORMANCE CURVE



Conversion: 100pa ≈ 0.4" H2O 100M³/hr ≈ 60cfm

## WIRING DIAGRAM



DRAWN BY	V.J.P	TITLE:- <b>MODEL : AF200-2D-S1 SQ.-H</b>
CHECKED BY	J.G.P	
APPROVED BY	S.B.D	
SCALE N.T.S.	SHEET 1 OF 1	REV/DATE: 00, 22.08.2025

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