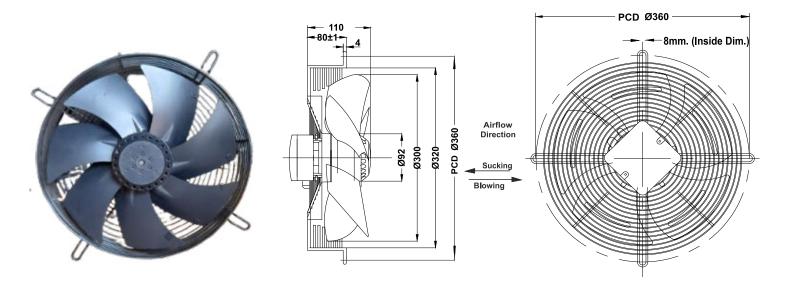


TECHNICAL DATA SHEET



NOTE:- ALL DIMENSION ARE IN MM.

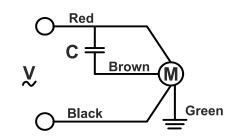
SPECIFICATIONS (50 & 60 Hz)										
Volt (V)	Frequency (Hz)	Watts (W)	Current (A)	Speed (RPM)	Capacitor (μF)	Air Vol. (m³/hr)	Air Vol. (CFM)	Noise (dBA)	Nt. Wt. (Kg)	
230	50	140	0.60	2100	4.0	2300	1380	66	3.7	

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 Air volume — [CFM] [Pa] Static Air volume --> [M³/hr]

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

WIRING DIAGRAM



DRAWN BY V.J.P		/.J.P	TITLE:-		
CHECKED BY K.S.M		K.S.M	MODEL: AF300-2E-S3		
APPROVED BY	OVED BY S.B.D				
SCALE N.T.S.	SHEET 1 OF 1		REV/DATE: 07, 10.08.2025		