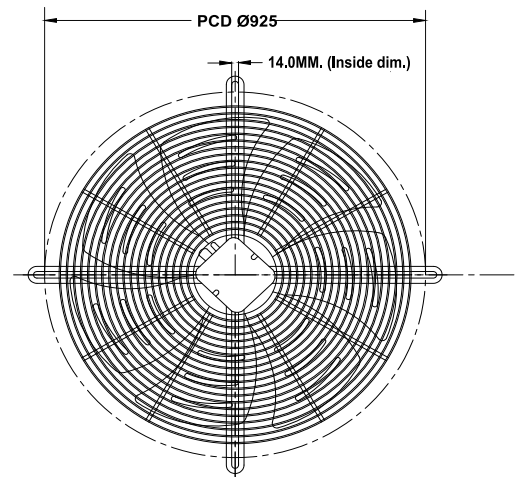
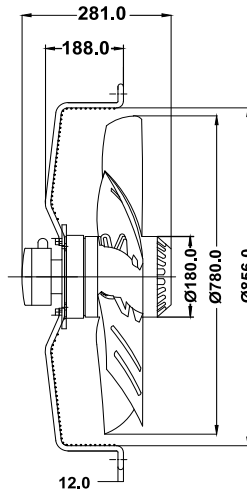


TECHNICAL DATA SHEET



NOTE:- ALL DIMENSION ARE IN MM.

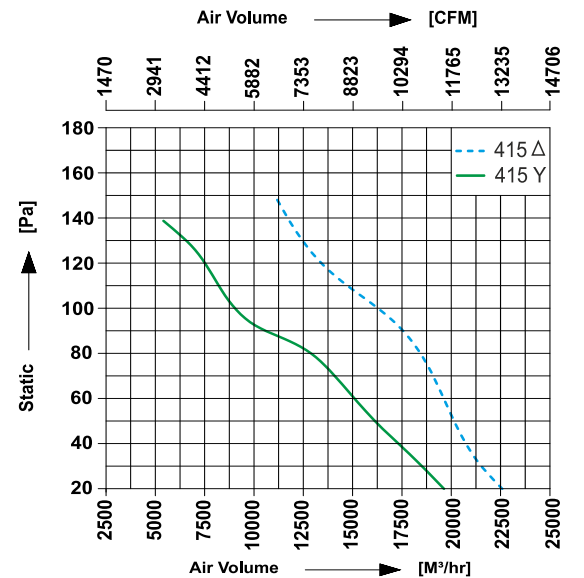
SPECIFICATIONS (50 Hz)

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 Δ	50	1550	3.00	920	---	22650	13340	80	31.0
415 Y	50	1200	1.90	780		20000	11780	72	

MECHANICAL CHARACTERISTIC

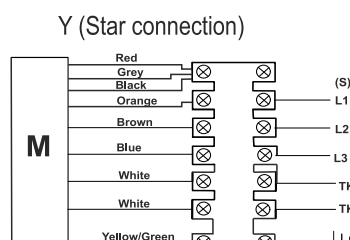
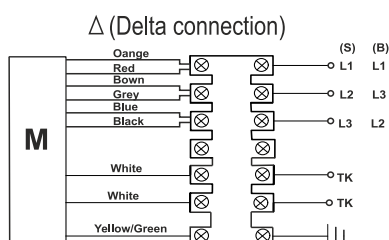
Blade	Steel, Powder Coated
Grill	Steel, Powder Coated
Rotor	Powder Coated
Housing	Steel, Powder Coated In Black
Type Of Protection	IP-54
Motor Protected	Thermally Protected
Insulation Class	"F"
Bearing	Maintenance Free Ball Bearing
Permissible Ambient Temperature	-30° To +60°C
High Voltage Test According 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:- MODEL : AF800-6D-F11
CHECKED BY	J.G.P	
APPROVED BY	S.B.D	
SCALE N.T.S.	SHEET 1 OF 1	REV/DATE: 00, 21.12.2025