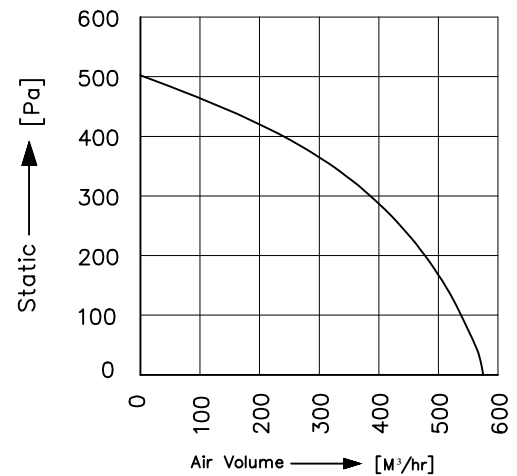


SPECIFICATION (50Hz)

PERFORMANCE CURVE

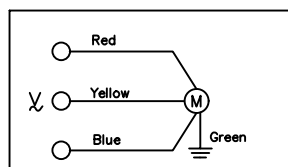
Voltage (V)	415
Watt (W)	165
Amps (A)	0.30
Speed (rpm)	2350
Capacitor ( $\mu$ F)	---
Airflow ( $m^3/hr$ )	575
Noise (dbA)	76
Net Weight (Kg)	3.6



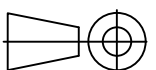
Conversion: 100pa  $\approx$  0.4" H2O    100m<sup>3</sup>/hr  $\approx$  60cfm

- \*Material :
- Impeller: G.I, Zinc Plated
- Housing: Steel, powder coated
- Rotor: Powder coated
- \*Type of protection: IP-54
- \*Insulation Class: "F"- Class
- \*Bearing: Maintenance free Ball Bearing.
- \*Permissible ambient temperature: 0 to 60° C
- \*High Voltage test according to IS: 3588-1987
- \*Balancing Grade: Fans conform 6.3 Grade as recommended by IS 1940-1-2003
- \*Direction of rotation: Clockwise, Seen on rotor

\*Wiring Diagram :



MODEL : SI160-2D-S3	
SCALE: NTS	Page 1 of 1
REV/DATE: 03,31.07.2020	
PREPARED BY : J.G.P	
CHECKED BY : S.B.D	



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NOTE: ALL DIMENSIONS ARE IN MM.