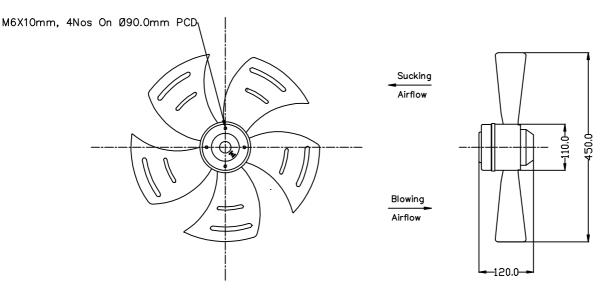


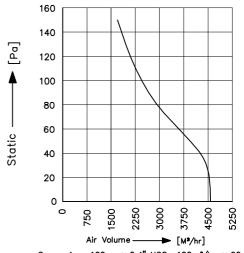
## TECHNICAL DATA SHEET



SPECIFICATION (50Hz)

Voltage (V)	415
Watt (W)	249
Amps (A)	0.47
Speed (rpm)	1350
Capacitor (µF)	
Airflow (m³/hr)	4575
Noise (db)	72
Net Weight (Kg) (With Bucket Grill)	6.9

PERFORMANCE CURVE



Conversion: 100pa ≈ 0.4" H20 100m³/hr ≈ 60cfm

\*Material:

-Blade: Steel, powder coated

-Grill: Steel, powder coated

-Rotor: Powder coated

-Frame: Steel, powder coated

\*Type of protection: IP-44

\*Insulation Class: "F"- Class

\*Bearing: Maintenance free Ball Bearing.

\*Permissible ambient temperature: 0 to 60° C

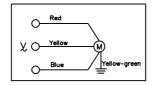
\*High Voltage test according to IS: 3588-1987

\*Balancing Grade: Fans conform 2.5 Grade as recommended by IS 1940-1973

\*Direction of rotation: Sucking- Counter clockwise

Blowing- Clockwise, Seen on rotor

\*Wiring Diagram:



|MODEL : FA44/450-14/K4

SCALE: NTS Page 1 of 2

REV/DATE: 01,29.11.2013 PREPARED BY: J.G.P CHECKED BY: S.B.D



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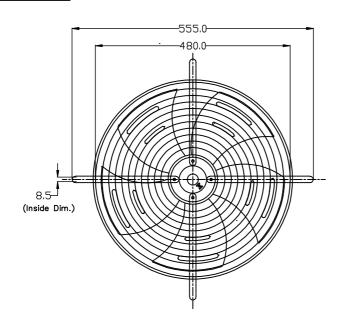
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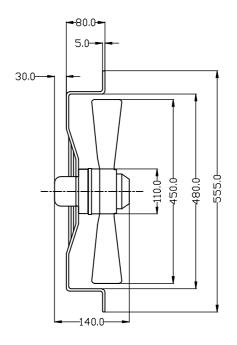


# TECHNICAL DATA SHEET

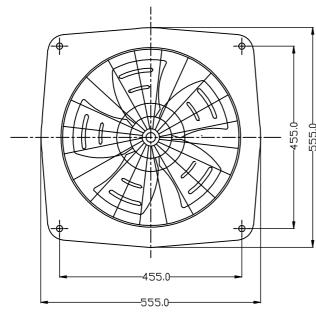
#### **ACCESSORIES**

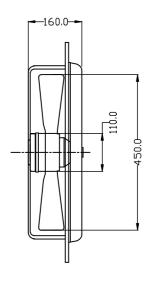
### Basket Grill





#### Exhaust Fan Frame





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MODEL: FA44/450-14/K4

SCALE: NTS Page 2 of 2

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NOTE: ALL DIMENSIONS ARE IN MM.