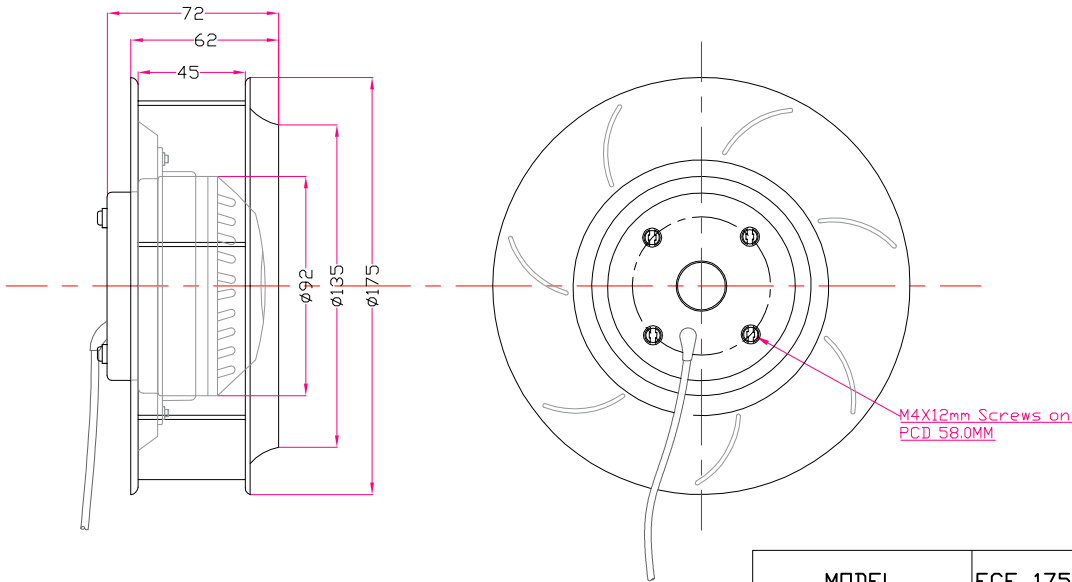


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ISSUE	DESCRIPTION	DATE	SIG

BACKWARD CURVED FAN

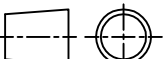
Impeller Rotor	Plastic Moulded Aluminium Casting, Powder Coated in Black
Casting Insulation Class	Aluminium Die Casted "F"
Bearings	Ball Bearing
Direction of Rotation	Clockwise
Duty Cycle	SI



MODEL	ECF 175 45 S2
VOLTAGE (VAC)	230
BLADE DIA (mm)	175
AIR.VOL (CMH)	400
SPEED (RPM)	2600
INPUT (watt)	60
CURRENT (Amp)	0.25
CAPACITOR (uf/450v)	2
NOISE dBA	64
WEIGHT Kgs	1.2

Motor insulation: Class F
List of Routine Tests conducted.
1. Measurement of Winding Resistance.
2. Measurement of parameter like, Input power, Current, speed and vibration at
3. Withstand voltage test at 2200V(30), 1500V(10)
4. Insulation Resistance Test 500V(10)
The minimum insulation resistance shall be 5MΩ.

Note:
*All Dimensions in mm
*Design specifications and technical characteristics are subject to change without notice.
*Air output and pressure data are provided for Reference only
*Air output-Conversion to cfm : multiply "m³/hr" by 0.59
*Due to continuous development, We reserve the right to modify the above details and specification without prior notice

	DRG NO.EEM J 23-01			SCALE NTS	BACKWARD CURVED FAN MODEL ECF 175-45 S2
	PL NO. NIL				
		NAME	SIGNATURE	DATE	EYYANI ELECTRIC MACHINES PVT.LTD BANGALORE 560 058 www.eyyani.com e-mail:Info@eyyani.com
	DRN	JSV		18-10-2023	
	CHKD	PSP		18-10-2023	
	APPD	EKD		18-10-2023	