



Silenced Mixed Flow Fans AM-IMF-EC Series

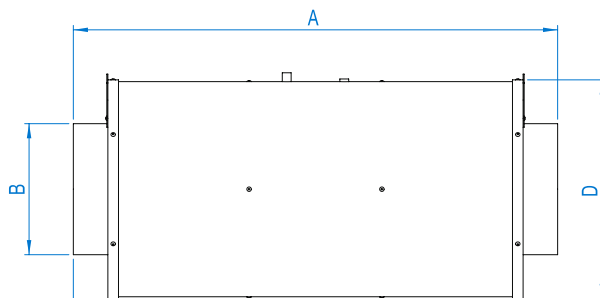
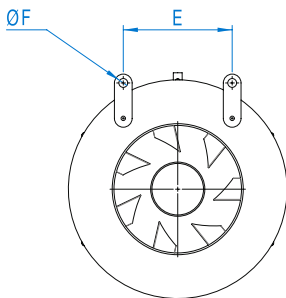
APPLICATION

Silent EC Mixed Flow fans are extensively used for supply and exhaust ventilation systems of commercial, office and other premises. The AM-IMF-EC Series fan can cope with high pressure and long duct runs. These fans are compatible with Ø100 up to 315 mm round air ducts.

Motor & Control:

- 100% speed controllable and easy airflow adjustment
- EC motor with automatic reset thermal overload protection
- Permanently lubricated sealed bearings

DIMENSIONS



MODEL AM-IMF-EC	A	B	C	D	E	ØF
150	547	148	39	243	123	10
200	699	198	40	304	174	10
250	859	248	45	353	221	10
315	940	313	46	415	268	10

TEMPERATURE & HUMIDITY CONTROLLER

SMART EC FAN CONTROLLER PRO

Our Smart EC fan controller with temperature and humidity sensor puts you in charge of your comfort and energy efficiency. Provide the perfect balance of temperature, humidity, and air flow. Experience the Ultimate in Smart Home living and intelligent indoor growing.



Temperature And Humidity Control



Alarm And Error Detection



Powered By Sensdar EC Fan



Timing



Differential Air Pressure Adjustment



Auto-Control

Effortlessly control two fans and create negative pressure with our smart controller.



EC Inline Fans

Probe of Temperature and Humidity

TEMPERATURE CONTROLLER

6 speed controller with thermal probe for monitoring environmental temperature, accurate ventilation and energy saving, supporting control of up to 4 EC fans simultaneously and mode selection of manual, auto and alert.



LCD Screen



Temperature Alarm



Auto Mode Manual Mode



Powered by SENSDAR EC fan

WIRELESS REMOTE WITH RECEIVER

Allows you to control your EC fan wirelessly. 6 pre-set speed levels (15-100% output). 50ft / 15m signal range, which works through walls, floors and ceilings. Ideal for fans installed in hard to reach places.



SPECIFICATIONS

Rotatable Spring Anti-Vibration Design

Silenced Fans use durable piano wiresprings to attach EC fan motor to the housing vibration-free and stable operation

Metal Painted Leak-Free Acoustic Housing


The acoustic housing of Silenced Fan is designed longer than other products in the market to obtain more silent fan operator even it is at full speed

Hanging Brackets

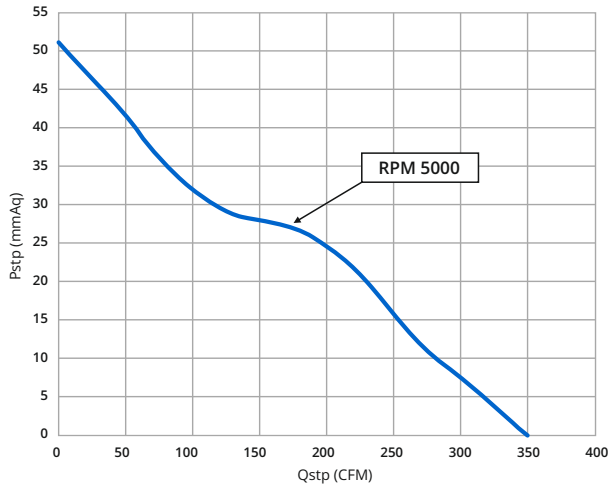
There are 4 hanging brackets in each of the silenced fans, ensuring more safety and no swinging after installation

High Density Acoustic Foam

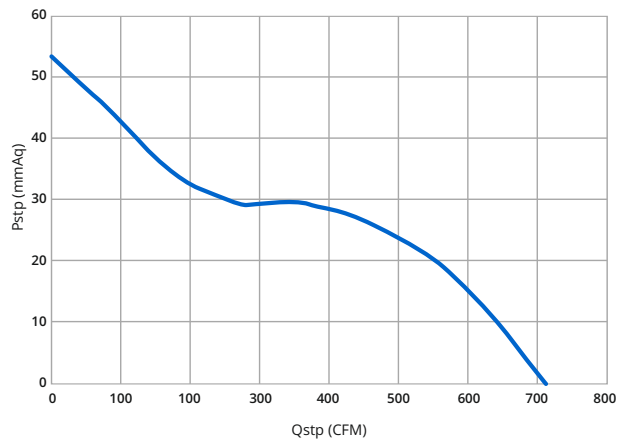
Silenced fan uses eco and fire-proof acoustic foam, The high density of the foam makes the fan to work silently without restricting airflow. It is quieter and powerful extractor fan for your indoor environment

MODEL AM-IMF-EC	Voltage [V]	Power [W]	Current [A]	dBA	RPM	Weight [Kgs]	
150	230	40	MAX 1.0	35	5000	5	IP X4
200	230	75	MAX 1.2	37	3800	7.5	IP X4
250	230	150	1.3	38	3200	13.7	IP X4
315	230	320	3.0	40	3000	21	IP X4

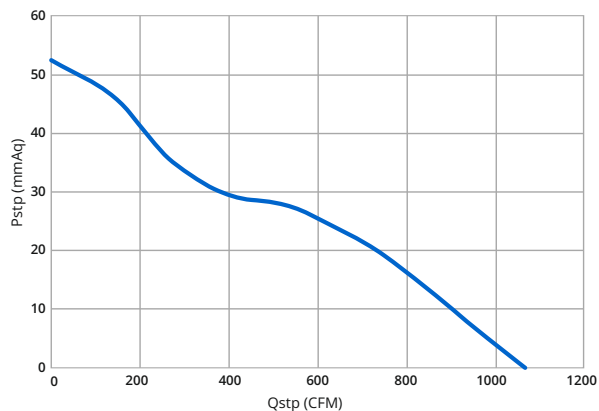
AM-IMF-EC 150



AM-IMF-EC 200



AM-IMF-EC 250



AM-IMF-EC 315

