



## Silenced Mixed Flow Fans AM-MF-EC Series

### APPLICATION

Aire Maskin Mixed flow EC fans are specially designed for supply and exhaust ventilation of premises requiring high pressure, powerful air flow and low noise level.

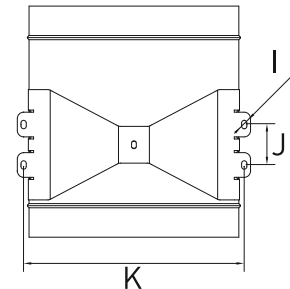
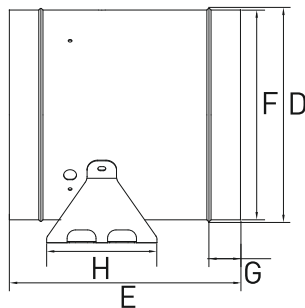
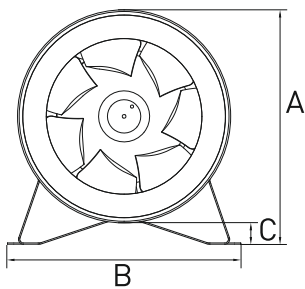
Best Solution for Ventilation of hotel bathrooms / green house with temperature sensor and other humid premises as well for ventilation of residential premises, flats, cottages, offices, shops, cafes, health care and childcare facilities etc

### FEATURES

- Mixed flow design
- Highly Efficient
- Energy Saving
- Lower energy consumption
- Longer working life
- Low noise & continuously working.



### DIMENSIONS



MODEL AM-MF-EC	A	B	C	ØD	E	ØF	G	H	I	J	K
100	150	184	25	125	164	98	20	51	5	37	175
125	151	184	26	126	110	124	12	51	5	37	175
150	173	187	21	153	165	150	20	80	5	37	175
200	223	222	22	203	220	200	30	105	5	39	210
250	274	300	22	254	210	250	35	105	5	56	288
315	356	360	40	318	290	313	38	164	9	68	336

## TEMPERATURE & HUMIDITY CONTROLLER

### SMART EC FAN CONTROLLER PRO

Our Smart EC fan controller with temperature and humidity sensor puts you in change 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.



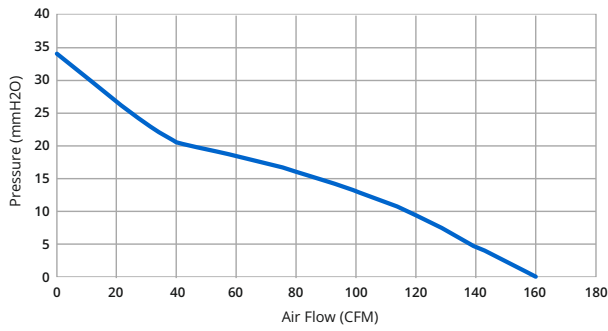
## SPECIFICATIONS

MODEL AM-MF-EC	Voltage [V]	Power [W]	Current [A]	dBA	RPM	Weight [Kgs]	
100	230	18	0.14	40 - 57	5000	1	IP X4
125	230	20	0.17	40 - 55	5000	1	IP X4
150	230	40	0.4	40 - 55	5000	1.6	IP X4
200	230	75	0.7	40 - 60	3800	2.5	IP X4
250	230	150	1.3	40 - 65	3200	8.5	IP X4
315	230	320	3.0	40 - 75	3000	11	IP 65

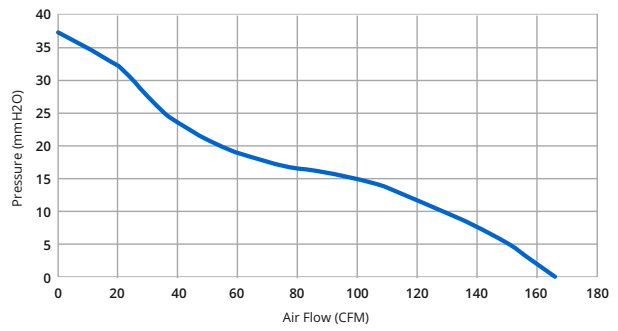
\*Note : The noise level data keeps on varies depending on set point.

Example : AM-MF-EC-200 Max Capacity is 650 CFM @ 10mm Static, if it runs in 9V noise is @ 52dB  
 now if set point is 500 CFM it runs in 6.5V and noise is @ 46dB

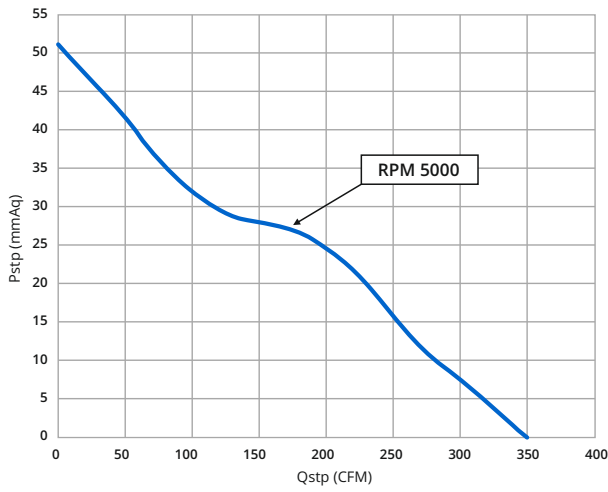
AM-MF-EC 100



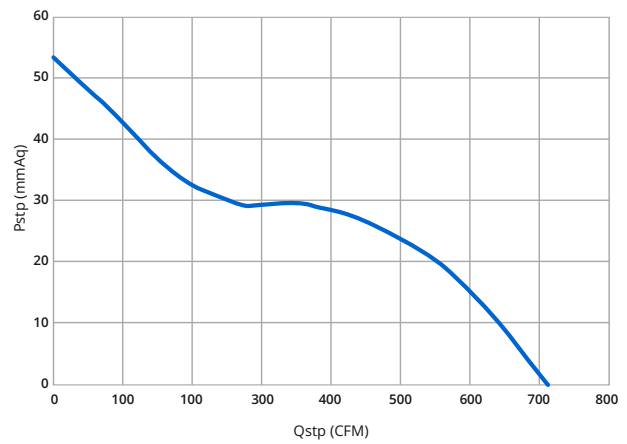
AM-MF-EC 125



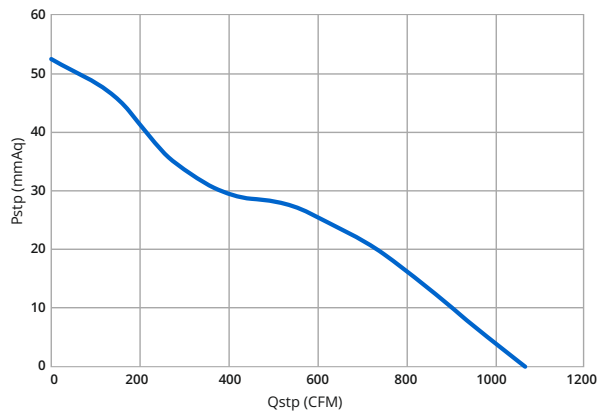
AM-MF-EC 150



AM-MF-EC 200



AM-MF-EC 250



AM-MF-EC 315

