

Fan Specifications

Model EVOMF/150EC

EVOAQ
for your Home & Health



Fan Features

- High-flow and high-pressure fan
- EC 3-Phase DC motor
- Re-engineered for New Zealand
- Bearing life rated for 50000 hours
- Main body removal for easy install
- Constant variable airflow
- Low voltage (0-10V) PWM control
- Internal thermal management control

MODEL	EVOMF/150EC
Fan Construction	ABS Plastic
Voltage	230 VAC
Frequency	50 Hz
Peak Current (A)	0.018 ~ 0.43
Fan Speed (RPM)	500 ~ 3000
Air Flow (m³/hr)	65 ~ 647
Air Flow (L/s)	17 ~ 180
Pressure (Pa)	503
Max Power (W)	70
Sound (dB(A) Av)	31
Max Operating Temp (°C)	60
IP Rating	IP44
Climate Class	T
Compliance	AS/NZS 60355.2.80 T
Fan Weight (kg)	2.1

ENERGY

EFFICIENCY

EVOAQ

EVOMF/150EC

A+

A

B

C

D

E

F

G

A

31
dB



647
m³/hr

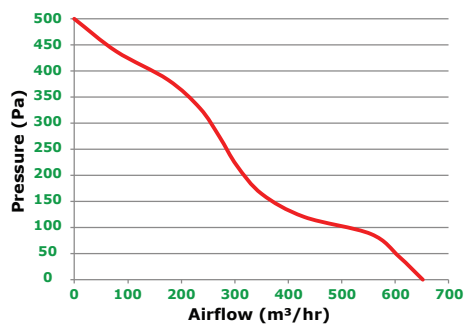


Model	Voltage (V/Hz)	Power (W)	Speed (RPM)	Airflow (m³/hr)
EVOMF/150EC	230/50	3 ~ 70	500 ~ 3000	65 ~ 647

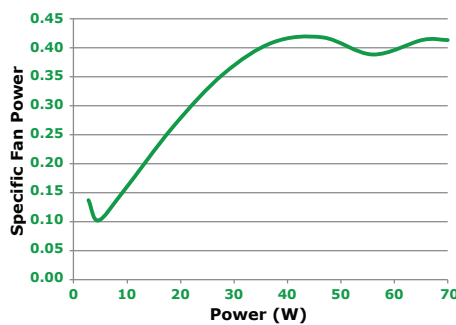
Specific Fan Power (SFP)

0.356 Watts per L/s

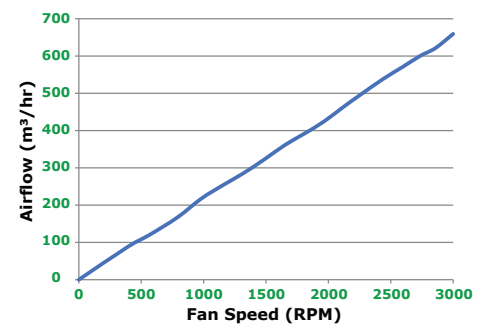
Performance Curve



Energy Curve



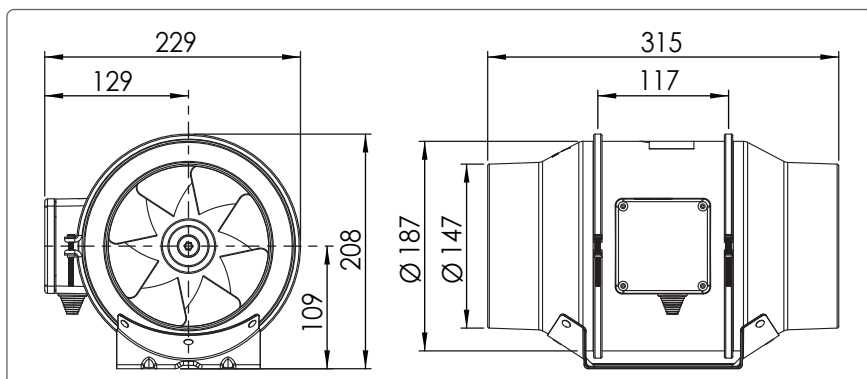
Flow rates RPM



Sound Performance Parameters

	dBa @ 3m	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total SPL
500 RPM	21.9	38	37	39	37	38	35	30	30	45.4
1500 RPM	36.2	47	46	54	55	53	49	32	38	59.7
3000 RPM	39.8	49	49	57	59	57	52	47	42	63.3

Fan Dimensions



For more information, visit www.evoaq.co.nz