

Fan Specifications

Model EVTW150-EC

EVOAQ

for your Home & Health



MODEL	EVTW150-EC
Fan Construction	ABS Plastic
Voltage	230 VAC
Frequency	50 Hz
Peak Current (A)	0.012 ~ 0.098
Fan Speed (RPM)	500 ~ 2800
Air Flow (m³/hr)	40 ~ 340
Air Flow (L/s)	11 ~ 95
Pressure (Pa)	132
Max Power (W)	16
Sound (dB(A) Av)	31
Max Operating Temp (°C)	60
IP Rating	IP44
Climate Class	T
Compliance	AS/NZS 60355.2.80 T

ENERGY EFFICIENCY

EVOAQ EVTW150-EC **A+**

31
dB

340
m³/hr

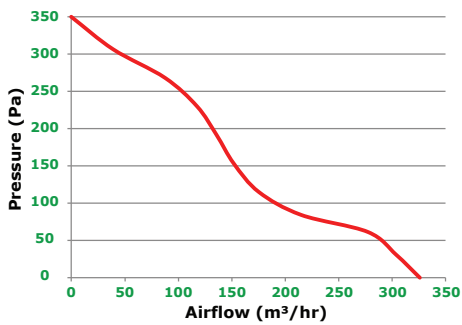
Model	Voltage (V/Hz)	Power (W)	Speed (RPM)	Airflow (m ³ /hr)
EVTW150-EC	230/50	2 ~ 16	500 ~ 2800	40 ~ 340

Specific Fan Power (SFP)
0.175 Watts per L/s

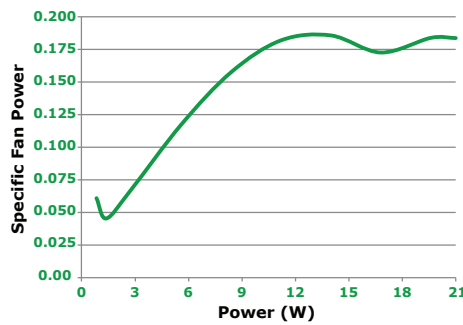
Fan Features

- High-flow and high-pressure fan
- EC single phase DC motor
- Re-engineered for New Zealand
- Bearing life rated for 50000 hours
- Constant variable airflow
- Low voltage (0-5V) PWM control
- Internal thermal management control

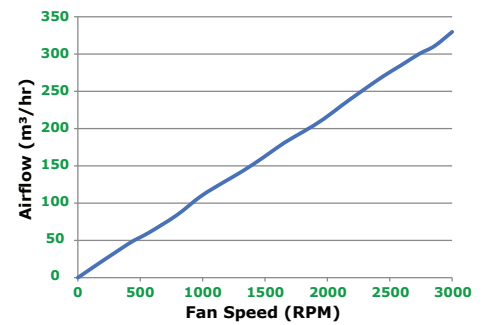
Performance Curve



Energy Curve



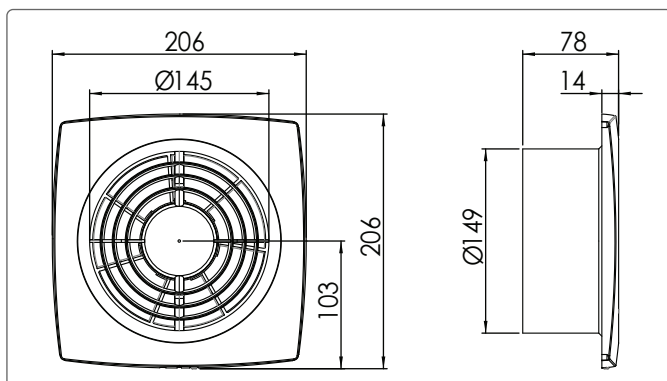
Flow rates RPM



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