

# Fan Specifications

## Model EVOMF/125EC



MODEL	EVOMF/125EC
<b>Fan Construction</b>	ABS Plastic
<b>Voltage</b>	230 VAC
<b>Frequency</b>	50 Hz
<b>Peak Current (A)</b>	0.006 ~ 0.105
<b>Fan Speed (RPM)</b>	180 ~ 2250
<b>Air Flow (m<sup>3</sup>/hr)</b>	45 ~ 284
<b>Air Flow (L/s)</b>	12 ~ 80
<b>Pressure (Pa)</b>	159
<b>Max Power (W)</b>	17
<b>Sound (dB(A) Av)</b>	28
<b>Max Operating Temp (°C)</b>	60
<b>IP Rating</b>	IP44
<b>Climate Class</b>	T
<b>Compliance</b>	AS/NZS 60355.2.80 T

**ENERGY EFFICIENCY**

EVOAQ EVOMF/125EC **A+**

**28**  
dB

**284**  
m<sup>3</sup>/hr

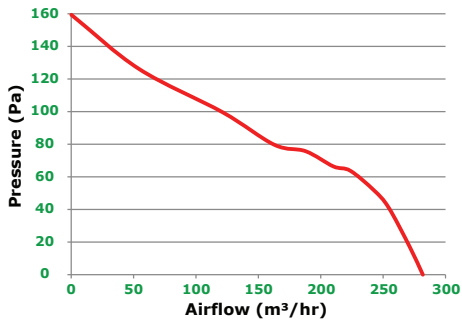
Model	Voltage (V/Hz)	Power (W)	Speed (RPM)	Airflow (m <sup>3</sup> /hr)
EVOMF/125EC	230/50	1 ~ 17	180 ~ 2250	45 ~ 284

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

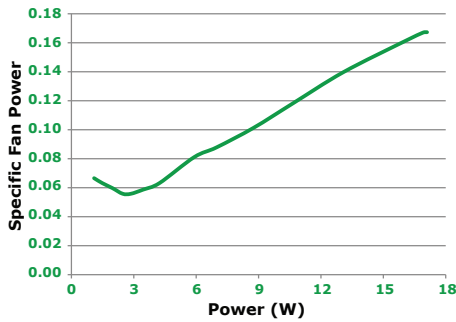
### Fan Features

- 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

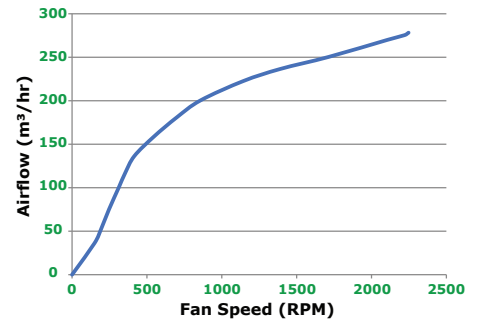
### Performance Curve



### 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	38	40	41	45	48	44	32	33	51.8
3000 RPM	39.8	49	49	57	59	57	52	47	42	63.3

### Fan Dimensions

