

## Benefits & Features

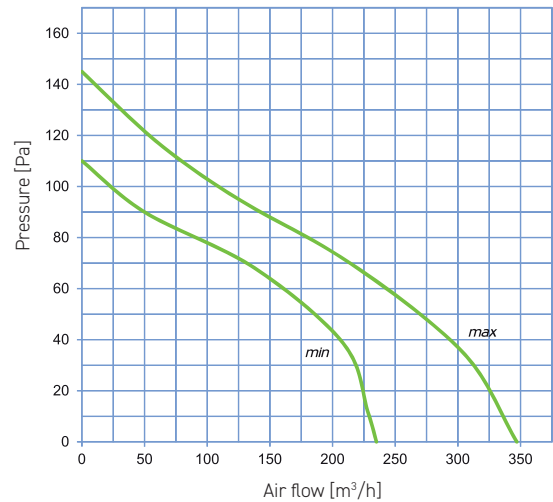
- /// Powerful, high performance acoustically lined in-line mixed flow extractor fan.
- /// Can be used for supply and extract ventilation.
- /// 125mm 5" dia connections suitable for both solid and flexible ductwork.
- /// Lined with noise absorbing insulation material.
- /// Casing is made of high-quality polymer coated steel.
- /// Airflow upto 96 l/s (347 m<sup>3</sup>/h), with an SFP down to 0.3 w/l/s.
- /// Meets Part L and F of the UK Building Regulations.
- /// Noise level down to 23 dB(A) at 3m distance from the fan.
- /// Control Options: standard or run-on timer.
- /// Two-speed motor allowing for high/low (trickle/boost) speeds.
- /// Fitted with an 29w German long life, low energy motor, backed with a 5 year warranty.



## Technical Data

MODEL	OSEF-ACF125	
Speed	Min	Max
Voltage (V)	1 – 230	
Power (W)	25	29
Current (A)	0.11	0.13
Maximum air flow (m <sup>3</sup> /h [l/s])	235 [65]	347 [96]
RPM (min <sup>-1</sup> )	1660	2315
Sound Pressure Level at 3m (dBa)	23	28
Max. Transported air temperature (°C)	+60	
Ingress Protection rating	IPX4	

Compliant to the ErP-regulation (EC) 327/2011, the power consumption at optimum efficiency is < 125W.



## Sound Power Level, A-filter Applied

Sound power level, A-weighted	Total	Octave frequency bands (Hz)							
		63	125	250	500	1000	2000	4000	8000
LwA to inlet (dBA)	47	19	21	35	38	42	41	35	28
LwA to outlet (dBA)	46	21	24	35	39	41	43	37	29
LwA to environment (dBA)	35	17	20	23	27	28	22	21	15

## Dimensions (mm)

Ø D	B	B1	L	H	Weight (kg)
123	214	243	474	251	4.6

