

Benefits & Features

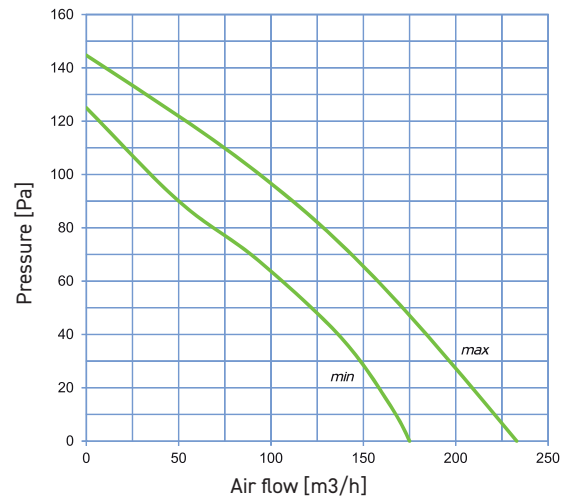
- ✓ Powerful, high performance acoustically lined in-line mixed flow extractor fan.
- ✓ Can be used for supply and extract ventilation.
- ✓ 100mm 4" dia connections suitable for both solid and flexible ductwork.
- ✓ Lined with noise absorbing insulation material.
- ✓ Casing is made of high-quality polymer coated steel.
- ✓ Airflow upto 65 l/s (233 m³/h), with an SFP down to 0.4 w/l/s.
- ✓ Meets Part L and F of the UK Building Regulations.
- ✓ Noise level down to 24 dB(A) at 3m distance from the fan.
- ✓ Two-speed motor allowing for high/low (trickle/boost) speeds.
- ✓ Fitted with an 26w German long life, low energy motor, backed with a 5 year warranty.



Technical Data

MODEL	OSEF-ACF100	
Speed	Min	Max
Voltage (V)	1 – 230	
Power (W)	24	26
Current (A)	0.10	0.11
Maximum air flow (m ³ /h [l/s])	175 [49]	233 [65]
RPM (min ⁻¹)	2015	2610
Sound Pressure Level at 3m (dBa)	24	29
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)	55	29	45	51	49	48	35	26	14
LwA to outlet (dBA)	53	30	35	38	52	45	38	38	25
LwA to environment (dBA)	44	29	31	36	38	39	36	31	24

Values shown are base on the Min speed

Dimensions (mm)

Ø D	B	B1	L	H	Weight (kg)
98	214	243	505	251	4.6

