

Benefits & Features

- ✓ High performance in-line centrifugal extractor fan with mounting brackets.
- ✓ Can be used for supply and extract ventilation.
- ✓ 100mm 4" dia connections suitable for both solid and flexible ductwork.
- ✓ Use for ventilation systems that have high pressure requirements such as long duct runs.
- ✓ Casing is made of high-quality durable plastic.
Airflow upto 69 l/s (250 m³/h), static pressure up to 350 Pa.
- ✓ ErP 2016 & 2018 compliant, SEC class C.
- ✓ Noise level down to 40 dB(A) at 3m distance from the fan.
- ✓ Fitted with an 80w German long life, low energy motor, backed with a 5 year warranty.
- ✓ 100, 125, 150, 200, 250 & 315mm versions available.
- ✓ Fitted with a dynamically balanced impeller to maximise airflow, reduce noise and improve wind & draft resistance.



Technical Data

MODEL	OSEF-CF100
Voltage (V/50-60Hz)	1 ~ 230
Power (W)	80
Current (A)	0.34
Maximum air flow (m ³ /h [l/s])	250 (69)
RPM (min ⁻¹)	2820
Sound Pressure Level at 3m dB(A)	40
Transported air temperature (°C)	-25 to +55
SEC class	C
IP rating	IPX4
Motor IP rating	IPX4
ErP	2016, 2018

Sound Power Level, A-filter Applied

Sound power level, A-weighted	Gen.	Octave frequency bands (Hz)								LpA 3m	LpA 1m
		63	125	250	500	1000	2000	4000	8000		
LwA to inlet (dBA)	83	60	75	81	73	67	63	57	46	62	72
LwA to outlet (dBA)	82	67	75	80	72	64	60	55	44	61	72
LwA to environment (dBA)	61	28	49	51	55	57	53	44	34	40	50

Dimensions (mm)

Ø d	Ø d1	b	l	l1	l2	l3	Weight (kg)
100	250	270	230	30	27	30	2.08

