

Benefits & Features

- ✓ High performance in-line centrifugal extractor fan with mounting brackets.
- ✓ Can be used for supply and extract ventilation.
- ✓ 125mm 5" 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 99 l/s (355 m³/h), static pressure up to 330 Pa.
- ✓ ErP 2016 & 2018 compliant, SEC class B.
- ✓ Noise level down to 40 dB(A) at 3m distance from the fan.
- ✓ Fitted with an 79w 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-CF125 |
|--|------------|
| Voltage (V/50-60Hz) | 1 ~ 230 |
| Power (W) | 79 |
| Current (A) | 0.34 |
| Maximum air flow (m ³ /h [l/s]) | 355 (99) |
| RPM (min ⁻¹) | 2800 |
| Sound Pressure Level at 3m dB(A) | 40 |
| Transported air temperature (°C) | -25 to +55 |
| SEC class | B |
| 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) | 84 | 56 | 76 | 82 | 72 | 68 | 65 | 59 | 50 | 63 | 73 |
| LwA to outlet (dBA) | 83 | 63 | 76 | 81 | 71 | 65 | 62 | 57 | 49 | 62 | 72 |
| LwA to environment (dBA) | 60 | 29 | 44 | 52 | 55 | 54 | 54 | 44 | 31 | 40 | 50 |

Dimensions (mm)

| Ø d | Ø d1 | b | l | l1 | l2 | l3 | Weight (kg) |
|-----|------|-----|-----|----|----|----|-------------|
| 125 | 250 | 270 | 220 | 30 | 27 | 30 | 2.20 |

