

## Benefits & Features

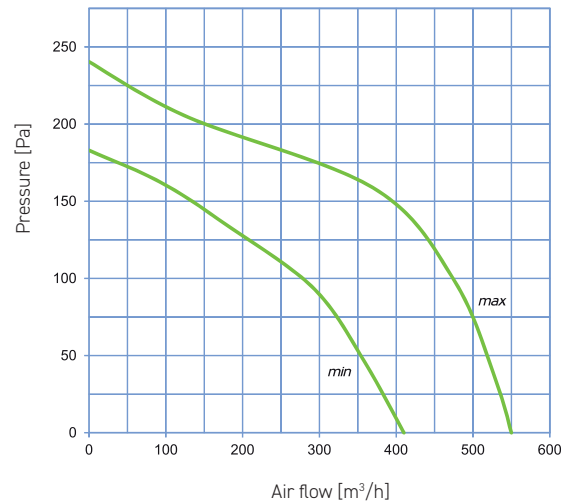
- ✓ Powerful, high performance acoustically lined in-line mixed flow extractor fan.
- ✓ Can be used for supply and extract ventilation.
- ✓ 150mm 6" dia connections suitable for both solid and flexible ductwork.
- ✓ Lined with noise absorbing insulation material.
- ✓ Casing is made of high-quality polymer coated steel.
- ✓ Airflow upto 152 l/s (550 m<sup>3</sup>/h), with an SFP down to 0.34 w/l/s.
- ✓ Meets Part L and F of the UK Building Regulations.
- ✓ Noise level down to 26 dB(A) at 3m distance from the fan.
- ✓ Two-speed motor allowing for high/low (trickle/boost) speeds.
- ✓ Fitted with an 52w German long life, low energy motor, backed with a 5 year warranty.



## Technical Data

| MODEL                                      | OSEF-ACF150 |           |
|--|-------------|-----------|
| Speed                                      | Min         | Max       |
| Voltage (V)                                | 1 – 230     |           |
| Power (W)                                  | 45          | 52        |
| Current (A)                                | 0.2         | 0.23      |
| Maximum air flow (m <sup>3</sup> /h [l/s]) | 410 [114]   | 550 [153] |
| RPM (min <sup>-1</sup> )                   | 1985        | 2640      |
| Sound Pressure Level at 3m (dBa)           | 26          | 33        |
| 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)            | 59    | 32                          | 49  | 55  | 53  | 52   | 38   | 28   | 15   |
| LwA to outlet (dBA)           | 62    | 36                          | 41  | 44  | 61  | 53   | 44   | 44   | 29   |
| LwA to environment (dBA)      | 47    | 37                          | 40  | 41  | 40  | 38   | 29   | 22   | 19   |

Values shown are base on the Min speed

## Dimensions (mm)

| Ø D | B   | B1  | L   | H   | Weight (kg) |
|-----|-----|-----|-----|-----|-------------|
| 148 | 247 | 273 | 579 | 263 | 6.1         |

