

# VILPE Roof fan models

## Performance and sound level comparison

### EC models

#### Air flow / pressure increase

E6 is more energy efficient on the whole operational range.

SFP values are 0-10% better below 5V and 20-25% better over 5V.

#### Sound power level

In the alternative models the silencer has been removed. This causes a slight sound power level increase in the duct.

Sound level difference, dB(A):

E6 +5 dB(A)

Due to the removal of the silencer there is a slight sound power level decrease into the environment.

Sound level difference, dB(A):

E6 -5 dB(A)

### AC models

#### Air flow / pressure increase

No significant difference in air flow or pressure increase

#### Sound power level

In the alternative models the silencer has been removed. This causes a slight sound power level increase in the duct.

Sound level difference, dB(A):

EF +7-13 dB(A)

There are no data available for the base model to make a comparison of the sound power level into the environment.