

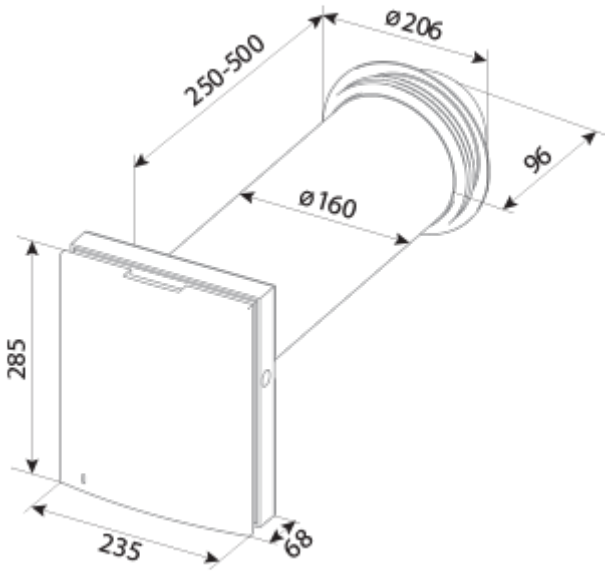
# Fresher 50

Wall vent for natural supply ventilation

- Sound pressure level LpA at 3 m: 23
- Sound pressure level LpA at 1 m: 32

| | Unit of measurement | Fresher 50 | | |
|---|---|---|---|---|
| Phases | - | 1 | | |
| Minimum supply voltage | V | 100 | | |
| Maximum supply voltage | V | 240 | | |
| Power supply frequency | Hz | 50/60 | | |
| Rated power | W | 3.8 | 4.7 | 7.4 |
| Unit current | A | 0.031 | 0.039 | 0.061 |
| Maximum airflow | m³/h | 20 | 35 | 50 |
| Sound pressure level LpA at 3 m | dB(A) | 13 | 20 | 23 |
| Sound pressure level LpA at 1 m | dB(A) | 22 | 29 | 32 |
| Ambient air temperature min | °C | -30 | | |
| Ambient air temperature max | °C | 50 | | |
| Ingress protection rating | - | IP24 | | |

## Dimensions


250-500
Ø206
96
Ø160
285
235
68

## Ecodesign

| | | | | | | |
|---|---|---|---|---|---|---|
| Trademark | Blauberg | | | | | |
| Model | Fresher 50 | | | | | |
| Specific energy consumption (SEC) (kWh/(m²/a)) | Cold | | Average | | Warm | |
| | -53.2 | A+ | -26.1 | B | -10.6 | E |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Multi-speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m³/h) | 50 | | | | | |
| Electric power input (W) | 6.6 | | | | | |
| Reference flow rate (m³/s) | 0.01 | | | | | |
| Specific power input (SPI) (W/(m³/h)) | 0.134 | | | | | |
| Control typology | Local demand control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Sound power level (dB(A)) | 40 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 88 | | 88 | | 88 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 5536 | | 2830 | | 1280 | |