

# Hi-Fi 125 H

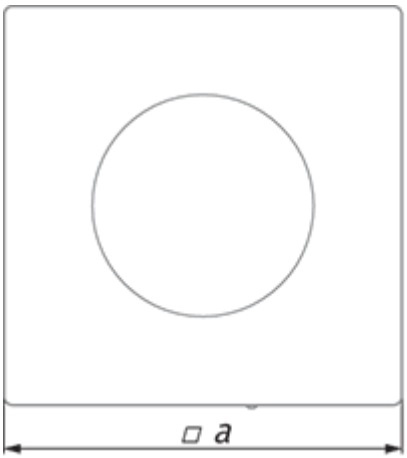
Low noise exhaust axial fan

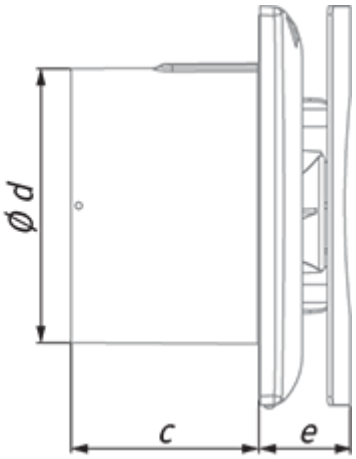
- Casing material: Plastic
- Backdraft protection: Backdraft damper
- Humidity sensor
- Timer: Turn off timer, Turn on timer

| | Unit of measurement | Hi-Fi 125 H |
|---|---|---|
| Minimum supply voltage | V | 220 |
| Maximum supply voltage | V | 240 |
| Power supply frequency | Hz | 50 |
| Maximum airflow | $m^3/h$ | 155 |
| Weight | kg | 0.75 |
| Ambient air temperature min | °C | 1 |
| Ambient air temperature max | °C | 40 |
| Ingress protection rating | - | IP44 |
| Impeller material | - | Plastic |

## Dimensions

| a | c | ∅ d | e |
|---|---|---|---|
| 180 | 85 | 124 | 41 |


a


Ø d
c
e

## Ecodesign

| | | | | | | |
|---|---|---|---|---|---|---|
| Trademark | Blauberg | | | | | |
| Model | Hi-Fi 125 H | | | | | |
| Specific energy consumption (SEC) (kWh/(m²/a)) | Cold | | Average | | Warm | |
| | -53 | A+ | -25.9 | C | -10.4 | E |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Single speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m³/h) | 155 | | | | | |
| Electric power input (W) | 18 | | | | | |
| Reference flow rate (m³/s) | 0.03 | | | | | |
| Specific power input (SPI) (W/(m³/h)) | 0.116 | | | | | |
| Control typology | Local demand control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 52 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 95 | | 95 | | 95 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 5536 | | 2830 | | 1280 | |

## Accessories

### Speed controllers

| Name | Photo | Description |
|---|---|---|
| CDT E1.8 |  | Thyristor speed controller |