



## Hi-Fi 100 SH

Low noise and low power exhaust axial fan

- Maximum airflow: 85
- Sound pressure level LpA at 3 m: 27
- Casing material: Plastic
- Backdraft protection: Backdraft damper
- Pull cord
- Humidity sensor
- Timer: Turn off timer, Turn on timer

|                                 | Unit of measurement | Hi-Fi 100 SH |
|---------------------------------|---------------------|--------------|
| Connected air duct size         | mm                  | 100          |
| Speed                           | -                   | 1            |
| Minimum supply voltage          | V                   | 220          |
| Maximum supply voltage          | V                   | 240          |
| Power supply frequency          | Hz                  | 50           |
| Rated power                     | W                   | 8            |
| Unit current                    | A                   | 0.05         |
| Maximum airflow                 | m <sup>3</sup> /h   | 85           |
| Sound pressure level LpA at 3 m | dB(A)               | 27           |
| Weight                          | kg                  | 0.51         |
| Ambient air temperature min     | °C                  | 1            |
| Ambient air temperature max     | °C                  | 40           |
| Ingress protection rating       | -                   | IP44         |

### Dimensions

| a   | c  | Ø d | e  |
|-----|----|-----|----|
| 180 | 79 | 99  | 38 |



## Ecodesign



|   |                      |    |         |   |       |   |
|---|----------------------|----|---------|---|-------|---|
| Trademark   | Blauberg             |    |         |   |       |   |
| Model   | Hi-Fi 100 SH         |    |         |   |       |   |
| Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a)) | Cold                 |    | Average |   | Warm  |   |
|   | -53.4                | A+ | -26.4   | B | -10.9 | E |
| Type of ventilation unit                                    | Unidirectional       |    |         |   |       |   |
| Type of drive installed                                     | Single speed         |    |         |   |       |   |
| Type of heat recovery system                                | None                 |    |         |   |       |   |
| Maximum flow rate (m <sup>3</sup> /h)                       | 85                   |    |         |   |       |   |
| Electric power input (W)                                    | 8                    |    |         |   |       |   |
| Reference flow rate (m <sup>3</sup> /s)                     | 0.017                |    |         |   |       |   |
| Specific power input (SPI) (W/(m <sup>3</sup> /h))          | 0.094                |    |         |   |       |   |
| Control typology  | Local demand control |    |         |   |       |   |
| Maximum external leakage rates (%)                          | 2.7                  |    |         |   |       |   |
| Declared typology   | RVU UVU              |    |         |   |       |   |
| Sound power level (dB(A))                                   | 47                   |    |         |   |       |   |
| The annual electricity consumption (AEC) (kWh/a)            | Cold                 |    | Average |   | Warm  |   |
|   | 77                   |    | 77      |   | 77    |   |
| The annual heating saved (AHS) (kWh/a)                      | Cold                 |    | Average |   | Warm  |   |
|   | 5536                 |    | 2830    |   | 1280  |   |

## Accessories

### Thyristor speed controllers

| Name                     | Photo   | Description                |
|--------------------------|---|----------------------------|
| <a href="#">CDT E1.8</a> |  | Thyristor speed controller |