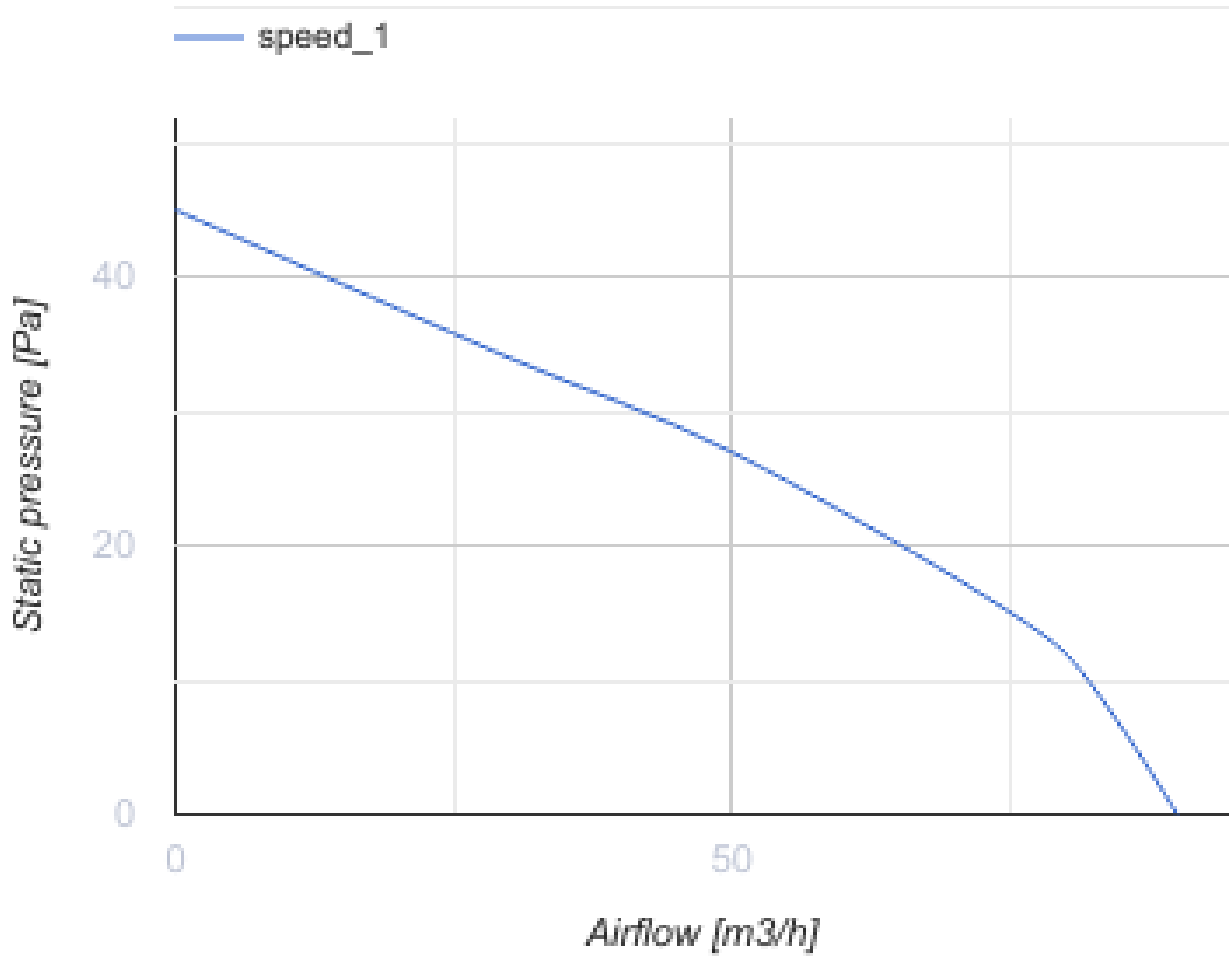


Omega 100 SH

Quiet and energy efficient extract fan

- Maximum airflow: 90
- Sound pressure level LpA at 3 m: 29
- Motor type: AC
- Impeller type: Mixed-flow
- Casing material: Plastic
- Backdraft protection: Backdraft damper
- Pull cord
- Humidity sensor
- Timer: Turn off timer

| | Unit of measurement | Omega 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 ³ /h | 90 |
| rotation speed at 50hz | - | 2165 |
| Sound pressure level LpA at 3 m | dB(A) | 29 |
| Weight | kg | 0 |
| Ambient air temperature min | °C | 1 |
| Ambient air temperature max | °C | 40 |
| Ingress protection rating | - | IP44 |



Dimensions

| a | Ød | b | c |
|-----|----|----|----|
| 150 | 99 | 79 | 36 |






Ecodesign













| | | | | | | |
|-------------------------------------------------------------|----------------------|----|---------|---|------|---|
| Trademark | Blauberg | | | | | |
| Model | Omega 100 SH | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -53.6 | A+ | -26.5 | B | -11 | E |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Single speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 90 | | | | | |
| Electric power input (W) | 8 | | | | | |
| Reference flow rate (m ³ /s) | 0.018 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.089 | | | | | |
| Control typology | Local demand control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 49 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 72 | | 72 | | 72 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 5536 | | 2830 | | 1280 | |

Accessories

Decorative panels

| Name | Photo | Description |
|------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| DP 180 Plan |  | Design Konzept System panels are the finishing touch of your home's ventilation design |
| DP 180 Plan Red |  | Design Konzept System panels are the finishing touch of your home's ventilation design |
| DP 180 Plan Cosmos Black |  | Design Konzept System panels are the finishing touch of your home's ventilation design |

| | | |
|----------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| DP 180 Platinum |  | Design Konzept System panels are the finishing touch of your home's ventilation design |
| DP 180 Shield |  | Design Konzept System panels are the finishing touch of your home's ventilation design |
| DP 180 Bavaria |  | Design Konzept System panels are the finishing touch of your home's ventilation design |
| DP 180 Hi-Fi |  | Design Konzept System panels are the finishing touch of your home's ventilation design |
| DP 180 Moon |  | Design Konzept System panels are the finishing touch of your home's ventilation design |
| DP 180 Chrome |  | Design Konzept System panels are the finishing touch of your home's ventilation design |
| DP 180 Hi-Tech |  | Design Konzept System panels are the finishing touch of your home's ventilation design |
| DPO 100/180 Glas |  | Design Konzept System panels are the finishing touch of your home's ventilation design |
| DPO 100/180 Glas Red |  | Design Konzept System panels are the finishing touch of your home's ventilation design |
| DPO 100/180 Glas Black |  | Design Konzept System panels are the finishing touch of your home's ventilation design |