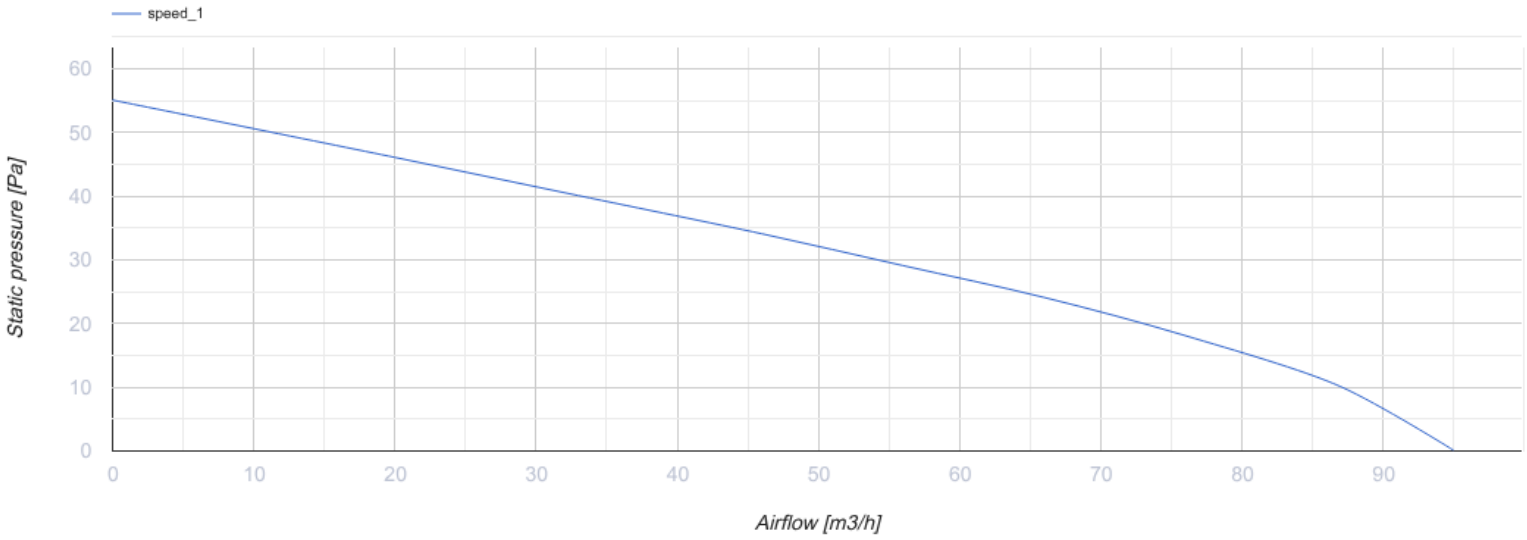


# Omega One 100

Quiet extract fan

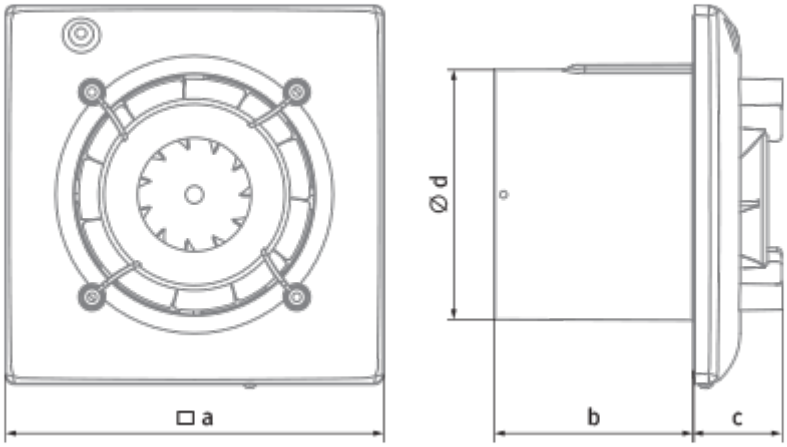
- Sound pressure level LpA at 3 m: 27
- Impeller type: Mixed-flow
- Casing material: Plastic
- Backdraft protection: Backdraft damper

| | Unit of measurement | Omega One 100 |
|---|---|---|
| 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 | $m^3/h$ | 95 |
| Sound pressure level LpA at 3 m | dB(A) | 27 |
| Ambient air temperature min | °C | 1 |
| Ambient air temperature max | °C | 40 |
| Ingress protection rating | - | IP44 |
| Impeller material | - | Plastic |




## Dimensions

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



## Ecodesign

| | | | | | | |
|---|---|---|---|---|---|---|
| Trademark | Blauberg | | | | | |
| Model | Omega One 100 | | | | | |
| Specific energy consumption (SEC) (kWh/(m²/a)) | Cold | | Average | | Warm | |
| | -30.9 | B | -14.5 | E | -5.1 | F |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Single speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m³/h) | 95 | | | | | |
| Electric power input (W) | 8 | | | | | |
| Reference flow rate (m³/s) | 0.018 | | | | | |
| Specific power input (SPI) (W/(m³/h)) | 0.084 | | | | | |
| Control typology | Manual control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Sound power level (dB(A)) | 47 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 105 | | 105 | | 105 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 3355 | | 1715 | | 776 | |

## 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 |