

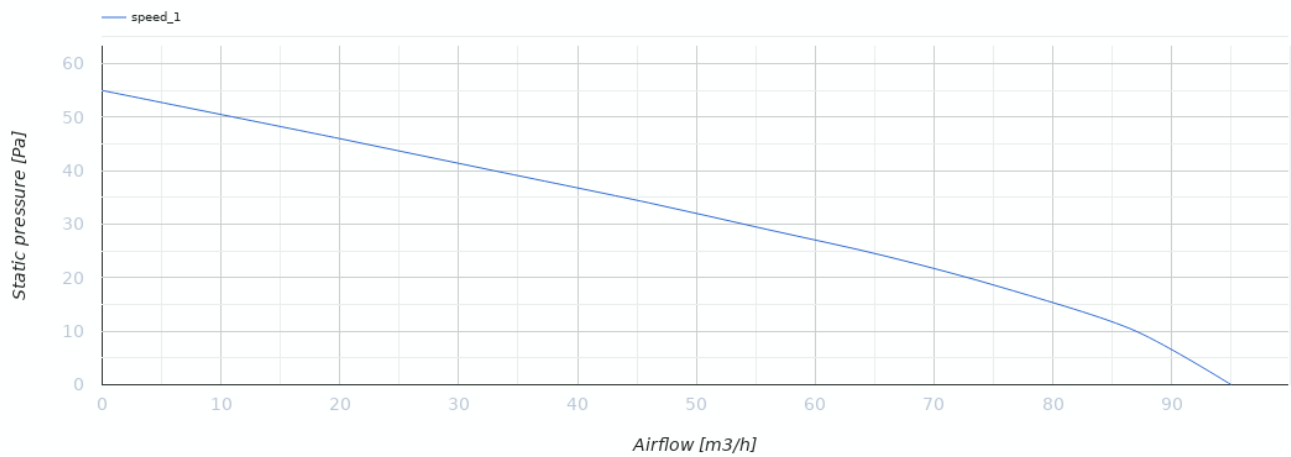


## Omega One 100

Quiet and energy efficient extract fan

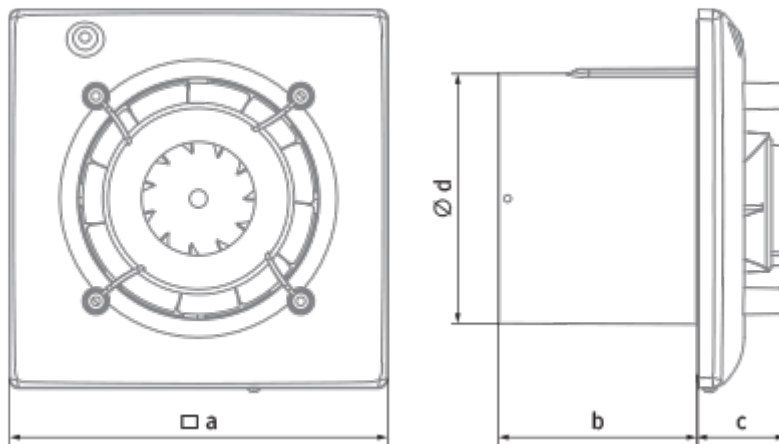
- Sound pressure level LpA at 3 m: 27
- Impeller type: Mixed-flow
- Casing material: Plastic
- Backdraft protection: Backdraft damper

	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 <sup>3</sup> /h	95
Rotation speed at 50hz	-	2154
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
Article	-	8101144



## Dimensions

a	Ød	b	c
150	99	79	36
















## Ecodesign

Trademark	Blauberg					
Model	Omega One 100					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /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 (m <sup>3</sup> /h)	95					
Electric power input (W)	8					
Reference flow rate (m <sup>3</sup> /s)	0.018					
Specific power input (SPI) (W/(m <sup>3</sup> /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
<a href="#">DP 180 Plan</a>		Design Konzept System panels are the finishing touch of your home's ventilation design
<a href="#">DP 180 Plan Red</a>		Design Konzept System panels are the finishing touch of your home's ventilation design
<a href="#">DP 180 Plan Cosmos Black</a>		Design Konzept System panels are the finishing touch of your home's ventilation design
<a href="#">DP 180 Platinum</a>		Design Konzept System panels are the finishing touch of your home's ventilation design

<a href="#">DP 180 Shield</a>		Design Konzept System panels are the finishing touch of your home's ventilation design
<a href="#">DP 180 Bavaria</a>		Design Konzept System panels are the finishing touch of your home's ventilation design
<a href="#">DP 180 Hi-Fi</a>		Design Konzept System panels are the finishing touch of your home's ventilation design
<a href="#">DP 180 Moon</a>		Design Konzept System panels are the finishing touch of your home's ventilation design
<a href="#">DP 180 Chrome</a>		Design Konzept System panels are the finishing touch of your home's ventilation design
<a href="#">DP 180 Hi-Tech</a>		Design Konzept System panels are the finishing touch of your home's ventilation design
<a href="#">DPO 100/180 Glas</a>		Design Konzept System panels are the finishing touch of your home's ventilation design
<a href="#">DPO 100/180 Glas Red</a>		Design Konzept System panels are the finishing touch of your home's ventilation design
<a href="#">DPO 100/180 Glas Black</a>		Design Konzept System panels are the finishing touch of your home's ventilation design