

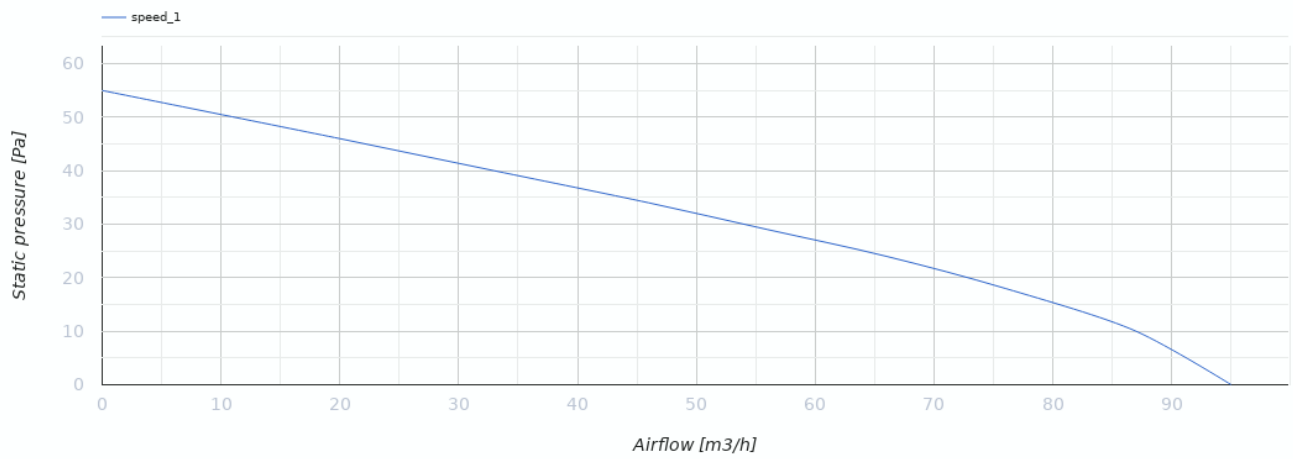


Omega One 100 T

Quiet and energy efficient extract fan

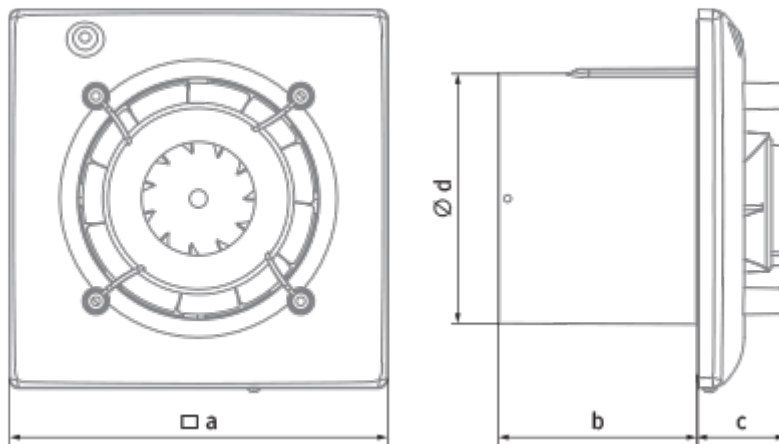
- Sound pressure level LpA at 3 m: 27
- Impeller type: Mixed-flow
- Casing material: Plastic
- Backdraft protection: Backdraft damper
- Timer: Turn off timer

	Unit of measurement	Omega One 100 T
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
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



Dimensions

a	Ød	b	c
150	99	79	36
















Ecodesign

Trademark	Blauberg					
Model	Omega One 100 T					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-34.2	A	-16.2	E	-6	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Single speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	95					
Electric power input (W)	8					
Reference flow rate (m ³ /s)	0.018					
Specific power input (SPI) (W/(m ³ /h))	0.084					
Control typology	Clock control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	47					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	100		100		100	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	3667		1874		848	

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