

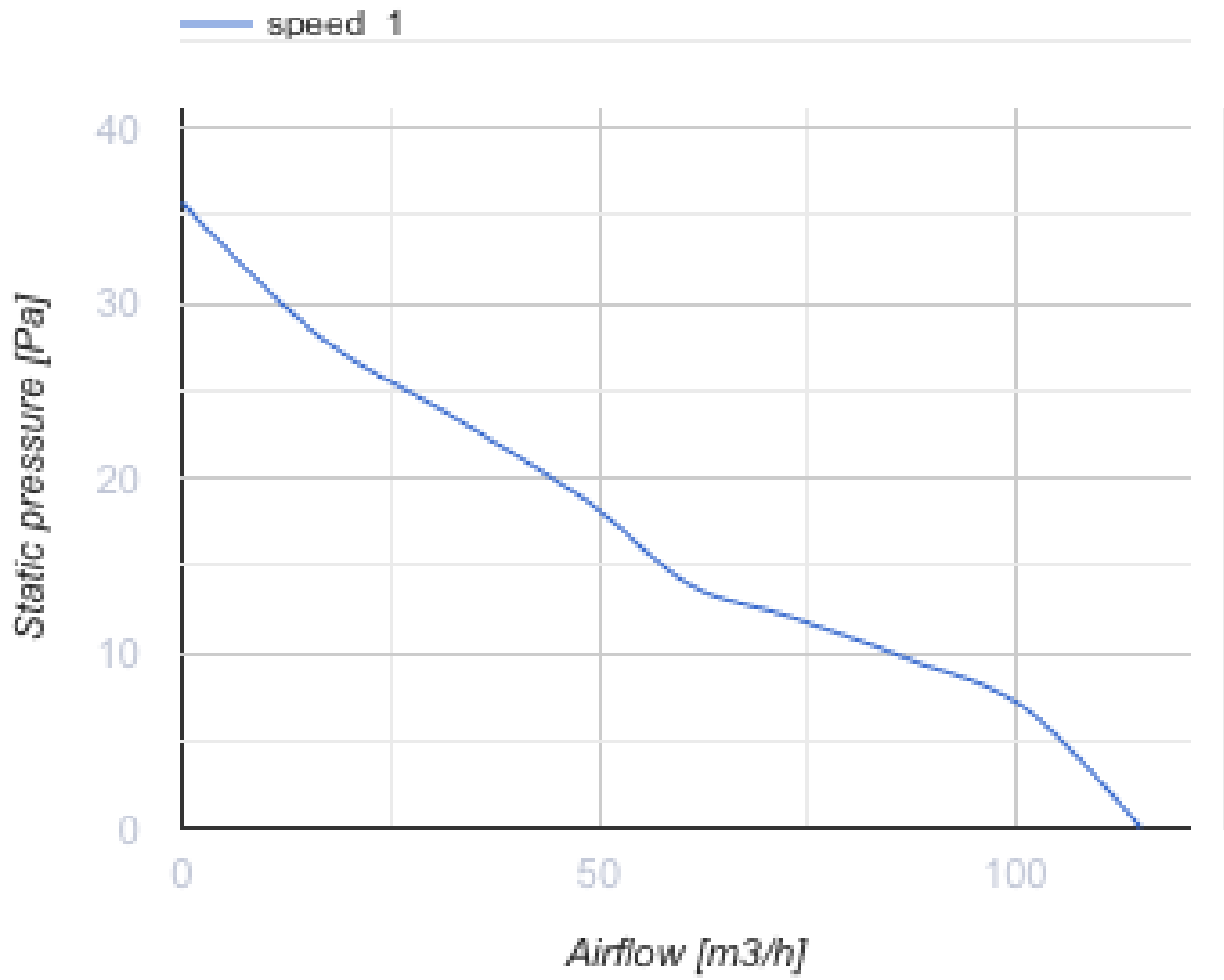


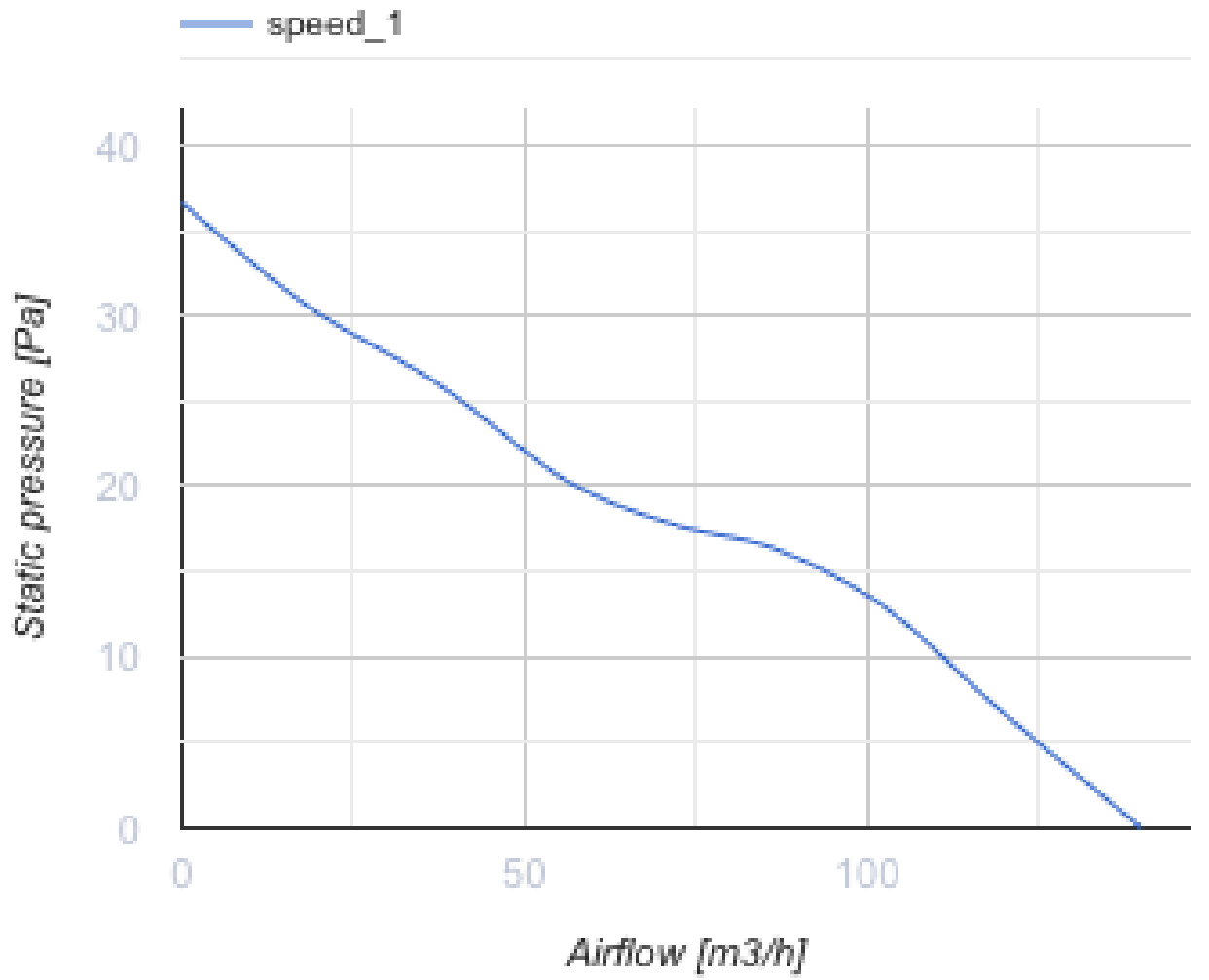
## O2 black

Blauberg O2 - your solution for intelligent and efficient exhaust ventilation in any space.

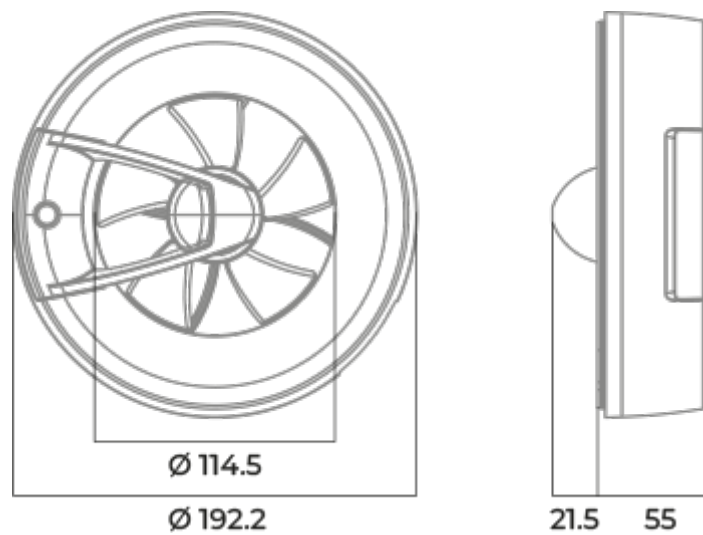
- Maximum airflow: 140
- Sound pressure level LpA at 3 m: 28
- Lighting
- Motor type: DC
- Control: Built-in control panel
- Impeller type: Axial
- Motion sensor
- Humidity sensor: Built-in
- Temperature sensor: Built-in
- Timer: Turn off timer, Turn on timer

	Unit of measurement	O2 black	
Connected air duct size	mm	100	125
Speed	-	1	
Minimum supply voltage	V	100	
Maximum supply voltage	V	240	
Power supply frequency	Hz	50	60
Rated power	W	2.7	2.9
Unit current	A	0.038	0.04
Maximum airflow	m <sup>3</sup> /h	115	140
Sound pressure level LpA at 3 m	dB(A)	27	28
Ambient air temperature min	°C	1	
Ambient air temperature max	°C	40	
Ingress protection rating	-	IP44 Zone 1	





## Dimensions




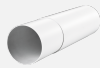
## Ecodesign




Trademark	Blauberg					
Model	O2 black					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	55.1	A+	28.1	B	12.6	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m <sup>3</sup> /h)	140					
Electric power input (W)	2.9					
Reference flow rate (m <sup>3</sup> /s)	0.025					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.018					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	42					
Declared typology	RVU UVU					
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	

## Accessories

### Flat duct



Name	Photo	Description
<a href="#">BlauPlast RTR 100/0.35-0.5</a>		Round telescopic duct
<a href="#">BlauPlast RTR 125/0.35-0.5</a>		Round telescopic duct

### Hoods

Name	Photo	Description
<a href="#">Decor S 102 HK</a>		Metal hoods

<a href="#">Decor S 167x167/122HK</a>		Metal hoods
<a href="#">Decor S 137x137/102HK</a>		Metal hoods

### Hoods

Name	Photo	Description
<a href="#">Decor 155x155H</a>		Plastic hoods
<a href="#">Decor 185x185H</a>		Plastic hoods

### Plastic

Name	Photo	Description
<a href="#">Decor 155x155s</a>		Plastic grilles for supply and exhaust ventilation
<a href="#">Decor 185x185s</a>		Plastic grilles for supply and exhaust ventilation