

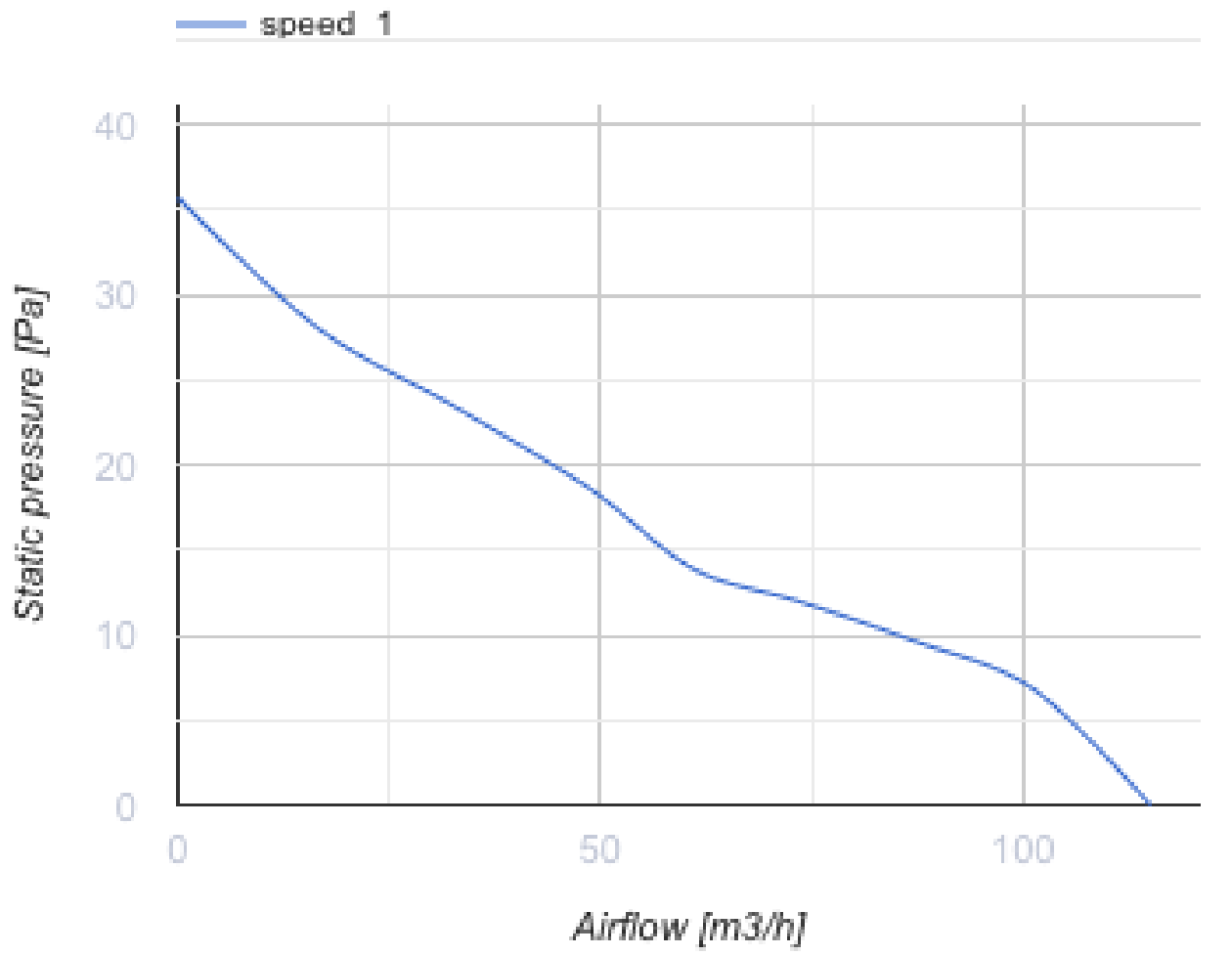


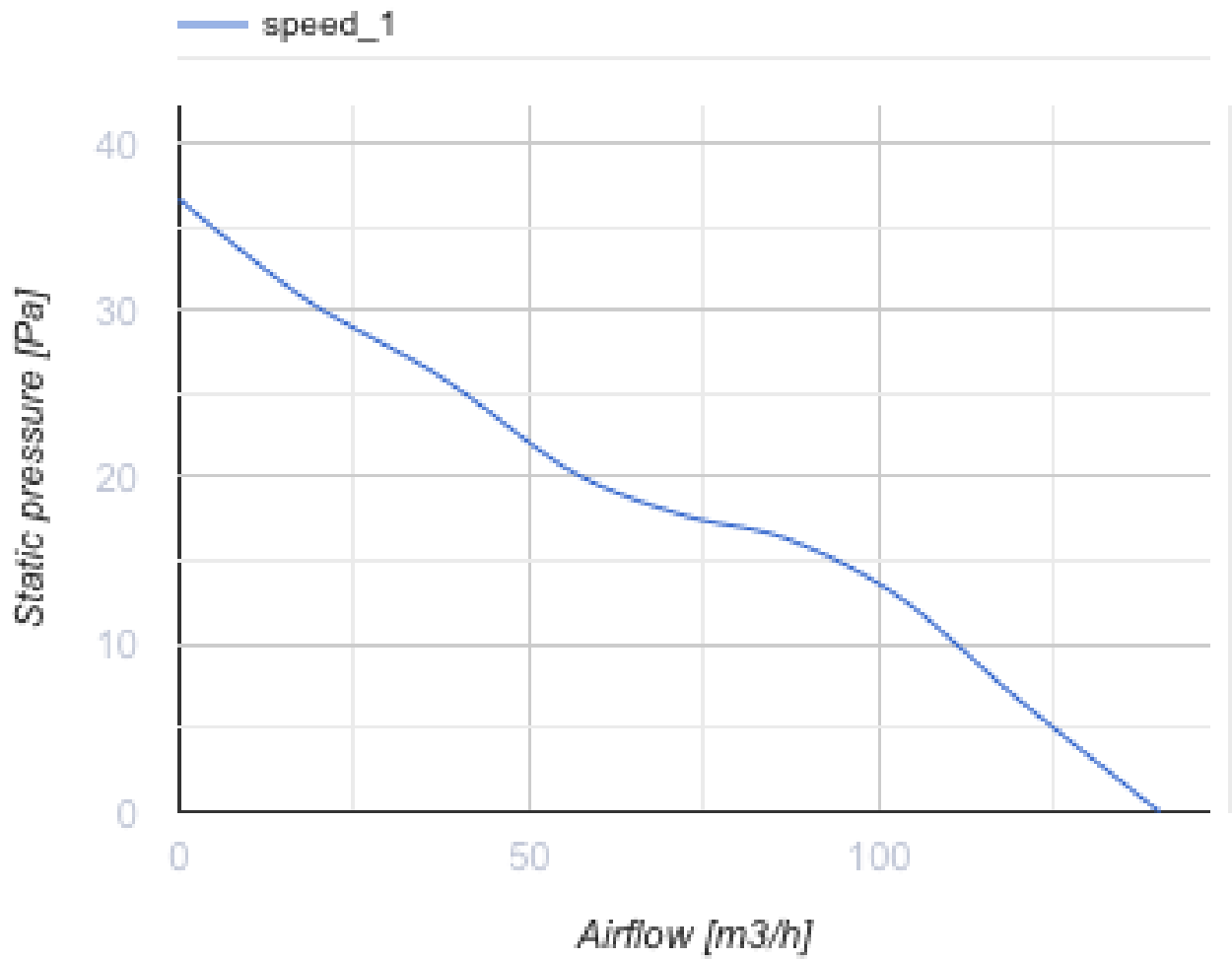
O2 Supreme black

Blauberg O2 Supreme - your solution for intelligent and efficient exhaust ventilation with a built-in Wi-Fi module

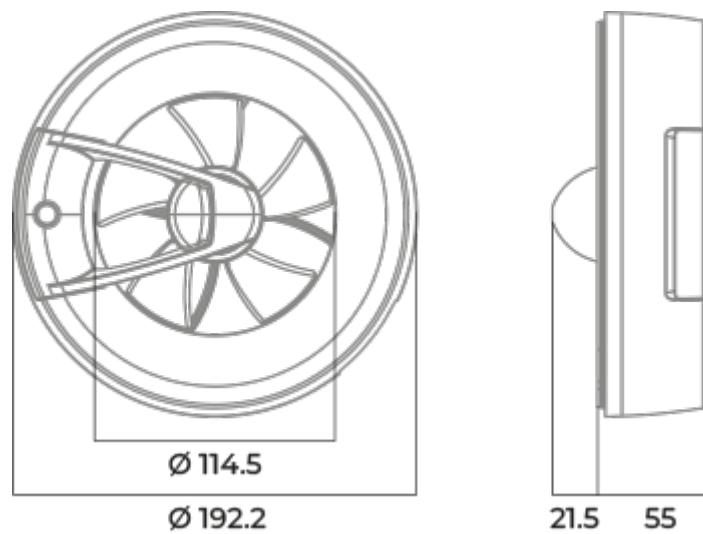
- Maximum airflow: 140
- Sound pressure level LpA at 3 m: 28
- Lighting
- Motor type: DC
- Control: Smartphone
- Impeller type: Axial
- Motion sensor
- Humidity sensor: Built-in
- VOC sensor
- Timer: Turn off timer, Turn on timer

| | Unit of measurement | O2 Supreme 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 ³ /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




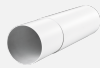
Ecodesign




| | | | | | | |
|---|----------------------|----|---------|---|------|---|
| Trademark | Blauberg | | | | | |
| Model | O2 Supreme black | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /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 ³ /h) | 140 | | | | | |
| Electric power input (W) | 2.9 | | | | | |
| Reference flow rate (m ³ /s) | 0.025 | | | | | |
| Specific power input (SPI) (W/(m ³ /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 |
|--|---|-----------------------|
| BlauPlast RTR 100/0.35-0.5 |  | Round telescopic duct |
| BlauPlast RTR 125/0.35-0.5 |  | Round telescopic duct |

Hoods

| Name | Photo | Description |
|---------------------------------------|---|-------------|
| Decor S 137x137/102HK |  | Metal hoods |

| | | |
|---------------------------------------|---|---------------|
| Decor S 167x167/122HK |  | Metal hoods |
| Decor 155x155H |  | Plastic hoods |
| Decor 185x185H |  | Plastic hoods |

Plastic

| Name | Photo | Description |
|--------------------------------|---|--|
| Decor 155x155s |  | Plastic grilles for supply and exhaust ventilation |
| Decor 185x185s |  | Plastic grilles for supply and exhaust ventilation |