

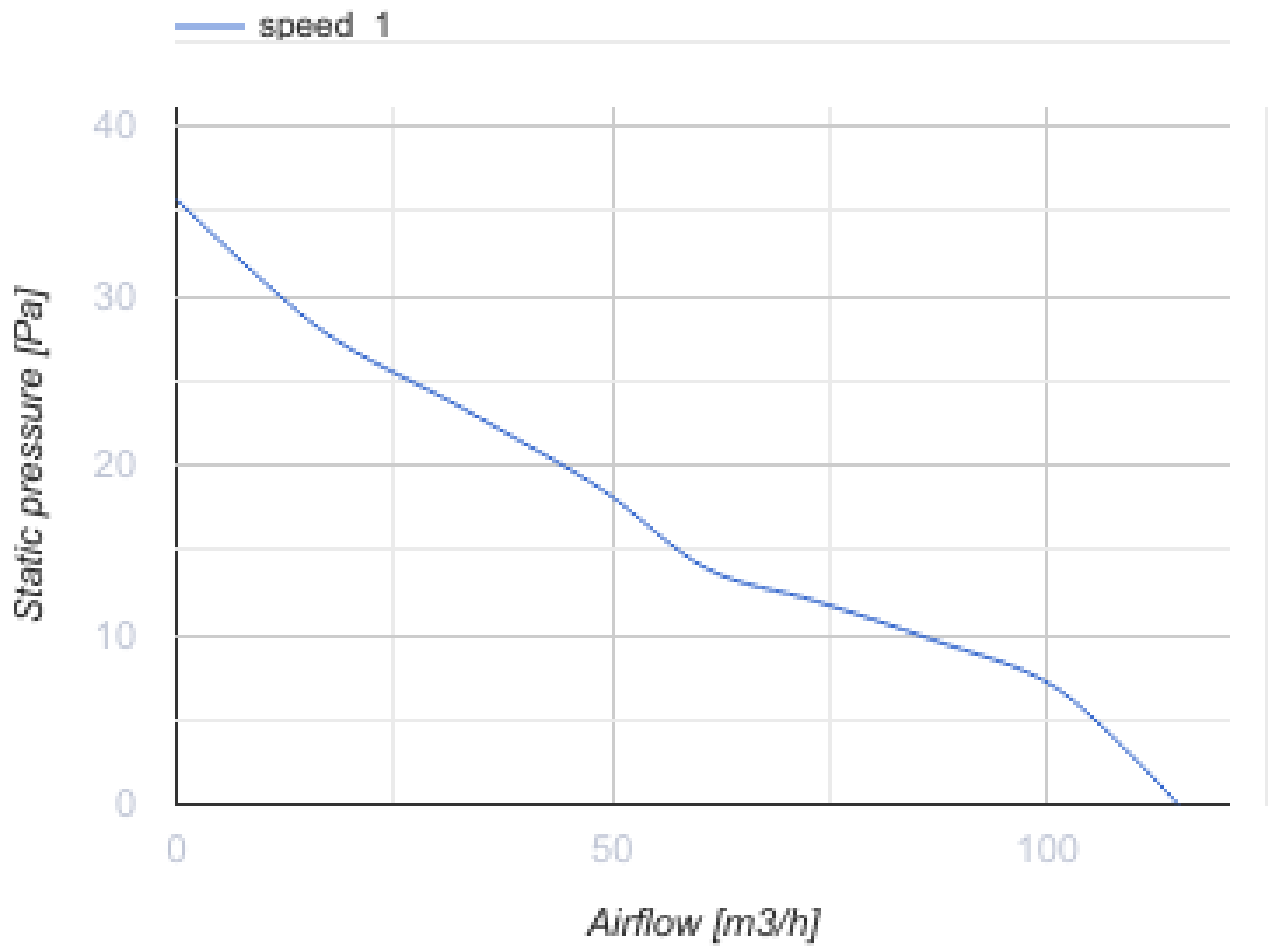


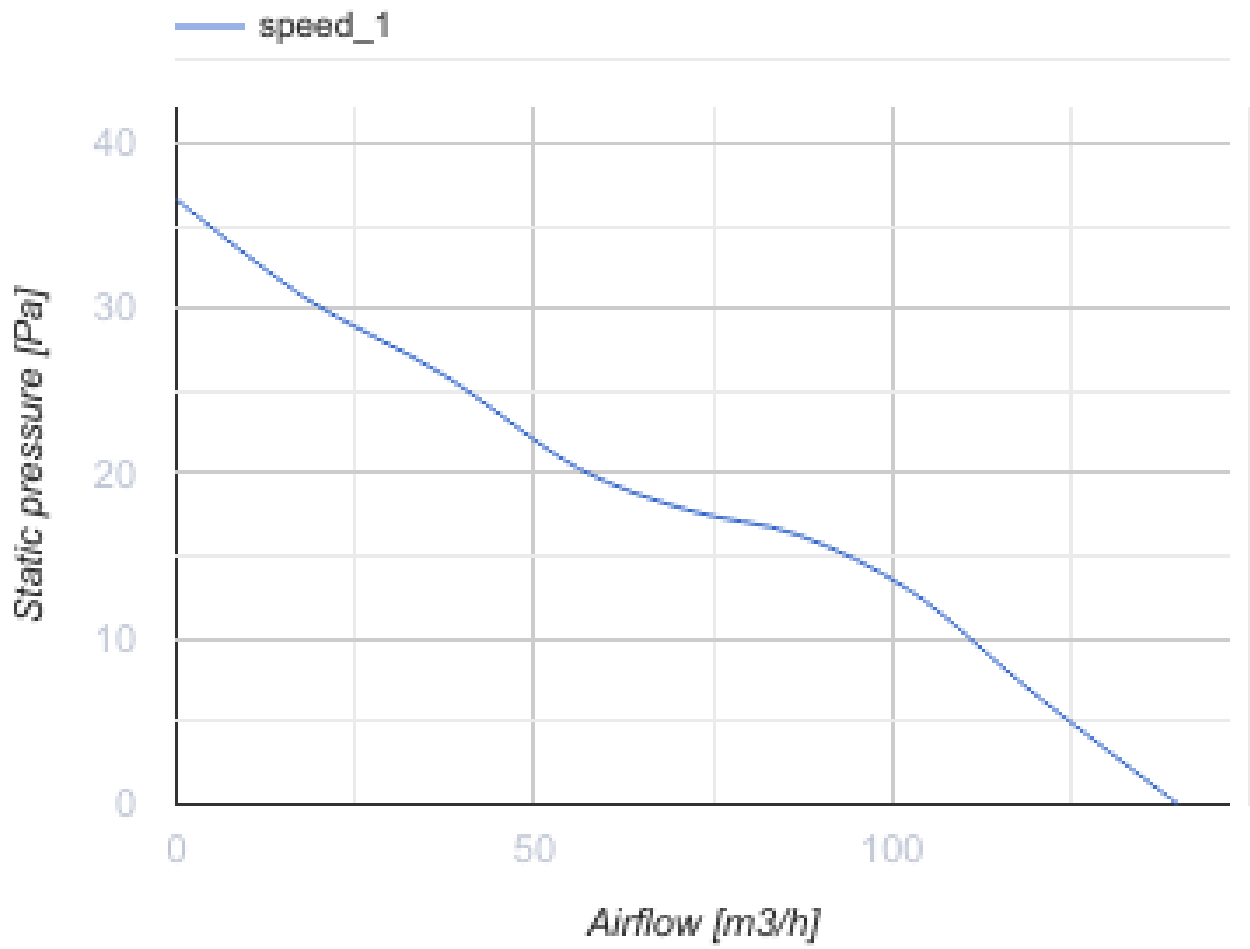
## O2 Supreme black

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

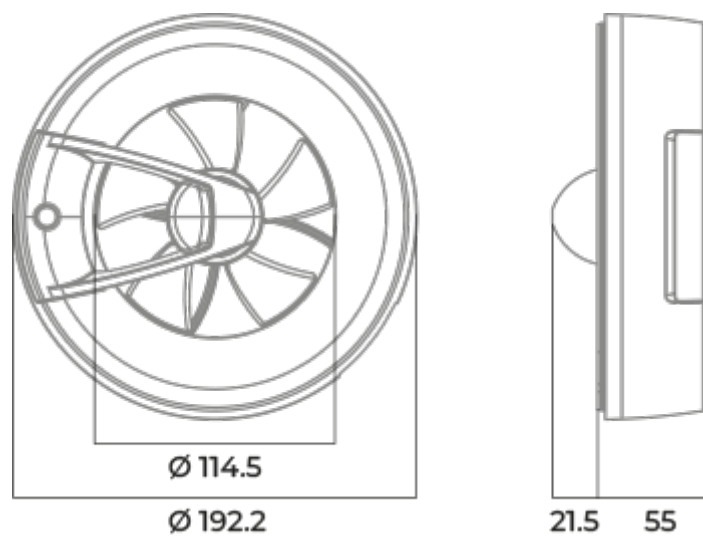
- Maximum airflow: 140
- Sound pressure level LpA at 3 m: 28
- Lighting
- Motor type: DC
- Control: Smartphone
- Impeller type: Axial
- Motion sensor
- Humidity sensor: Built-in
- VOC sensor
- Timer: Turn off timer, Turn on timer

|                                 | 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 <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




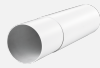
## Ecodesign



|   |                      |    |         |   |      |   |
|---|----------------------|----|---------|---|------|---|
| Trademark   | Blauberg             |    |         |   |      |   |
| Model   | O2 Supreme 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

### Air distribution



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

### Hoods

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

### Other accessories

| 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 |