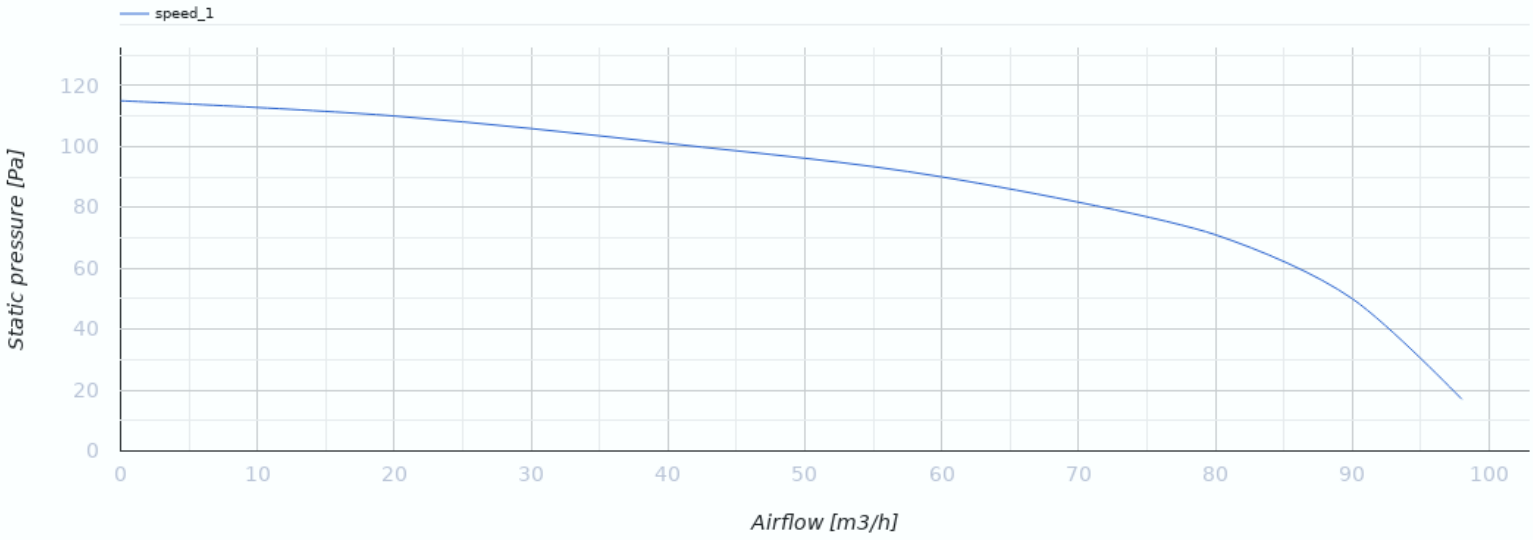


# Force 100 H

Centrifugal fans

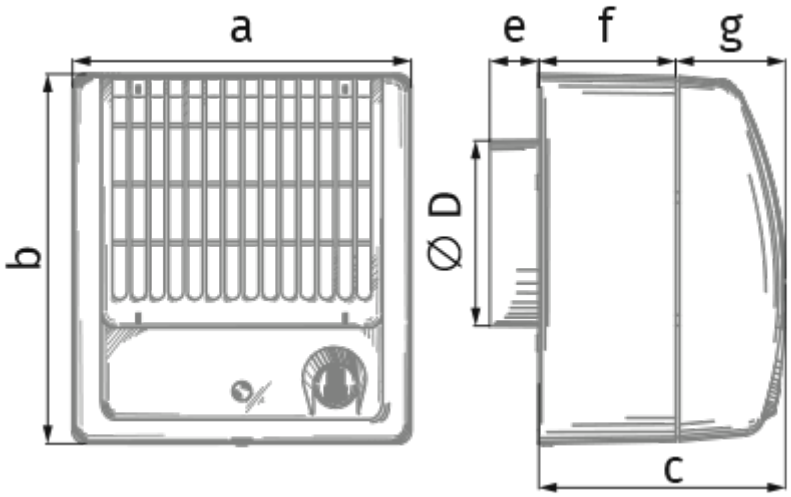
- Sound pressure level LpA at 3 m: 36
- Humidity sensor
- Timer: Turn off timer

| | Unit of measurement | Force 100 H |
|---|---|---|
| Connected air duct size | mm | 100 |
| Maximum supply voltage | V | 240 |
| Minimum supply voltage | V | 220 |
| Power supply frequency | Hz | 50 |
| Rated power | W | 16 |
| Maximum airflow | $m^3/h$ | 98 |
| Sound pressure level LpA at 3 m | dB(A) | 36 |
| Weight | kg | 1.2 |
| Ambient air temperature max | °C | 45 |
| Ingress protection rating | - | IP2X |
| Impeller material | - | Plastic |




## Dimensions

| a | b | c | Ø D | e | f | g |
|---|---|---|---|---|---|---|
| 180 | 195 | 132 | 98 | 26 | 73 | 59 |



## Ecodesign

| | | | | | | |
|---|---|---|---|---|---|---|
| Trademark | Blauberg | | | | | |
| Model | Force 100 H | | | | | |
| Specific energy consumption (SEC) (kWh/(m²/a)) | Cold | | Average | | Warm | |
| | -53.2 | A+ | -26.2 | B | -10.7 | E |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Multi-speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m³/h) | 98 | | | | | |
| Electric power input (W) | 16 | | | | | |
| Reference flow rate (m³/s) | 0.019 | | | | | |
| Specific power input (SPI) (W/(m³/h)) | 0.105 | | | | | |
| Control typology | Local demand control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 56 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 85 | | 85 | | 85 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 5536 | | 2830 | | 1280 | |

## Accessories

### Thyristor speed controllers

| Name | Photo | Description |
|---|---|---|
| CDT E1.8 |  | Thyristor speed controller |