

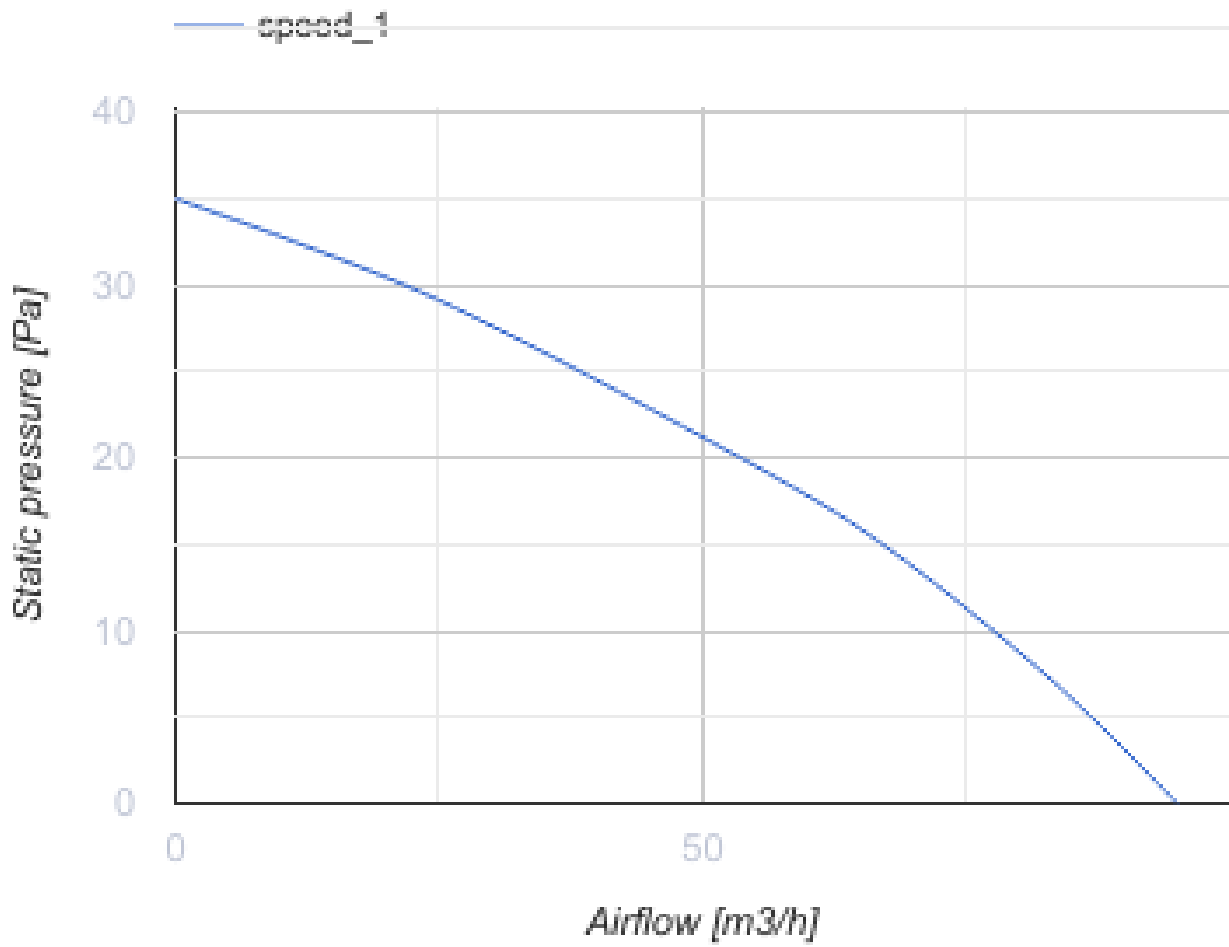


## Line 100 H

Extract fans

- Maximum airflow: 95
- Sound pressure level LpA at 3 m: 34
- Motor type: AC
- Casing material: Plastic
- Humidity sensor
- Timer: Turn off timer

|                                 | Unit of measurement | Line 100 H |
|---------------------------------|---------------------|------------|
| Connected air duct size         | mm                  | 100        |
| Speed                           | -                   | 1          |
| Minimum supply voltage          | V                   | 220        |
| Maximum supply voltage          | V                   | 240        |
| Power supply frequency          | Hz                  | 50/60      |
| Rated power                     | W                   | 14         |
| Unit current                    | A                   | 0.085      |
| Maximum airflow                 | m <sup>3</sup> /h   | 95         |
| Sound pressure level LpA at 3 m | dB(A)               | 34         |
| Weight                          | kg                  | 0.58       |
| Ambient air temperature min     | °C                  | 1          |
| Ambient air temperature max     | °C                  | 40         |
| Ingress protection rating       | -                   | IP34       |



### Dimensions

| a   | b   | c   | Ø d | e    |
|-----|-----|-----|-----|------|
| 150 | 120 | 109 | 100 | 12.5 |



## Ecodesign



|   |                      |    |         |   |       |   |
|---|----------------------|----|---------|---|-------|---|
| Trademark   | Blauberg             |    |         |   |       |   |
| Model   | Line 100 H           |    |         |   |       |   |
| Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a)) | Cold                 |    | Average |   | Warm  |   |
|   | -53.4                | A+ | -26.4   | B | -10.9 | E |
| Type of ventilation unit                                    | Unidirectional       |    |         |   |       |   |
| Type of drive installed                                     | Multi-speed          |    |         |   |       |   |
| Type of heat recovery system                                | None                 |    |         |   |       |   |
| Maximum flow rate (m <sup>3</sup> /h)                       | 95                   |    |         |   |       |   |
| Electric power input (W)                                    | 14                   |    |         |   |       |   |
| Reference flow rate (m <sup>3</sup> /s)                     | 0.018                |    |         |   |       |   |
| Specific power input (SPI) (W/(m <sup>3</sup> /h))          | 0.095                |    |         |   |       |   |
| Control typology  | Local demand control |    |         |   |       |   |
| Maximum external leakage rates (%)                          | 2.7                  |    |         |   |       |   |
| Declared typology   | RVU UVU              |    |         |   |       |   |
| Sound power level (dB(A))                                   | 54                   |    |         |   |       |   |
| The annual electricity consumption (AEC) (kWh/a)            | Cold                 |    | Average |   | Warm  |   |
|   | 77                   |    | 77      |   | 77    |   |
| The annual heating saved (AHS) (kWh/a)                      | Cold                 |    | Average |   | Warm  |   |
|   | 5536                 |    | 2830    |   | 1280  |   |