

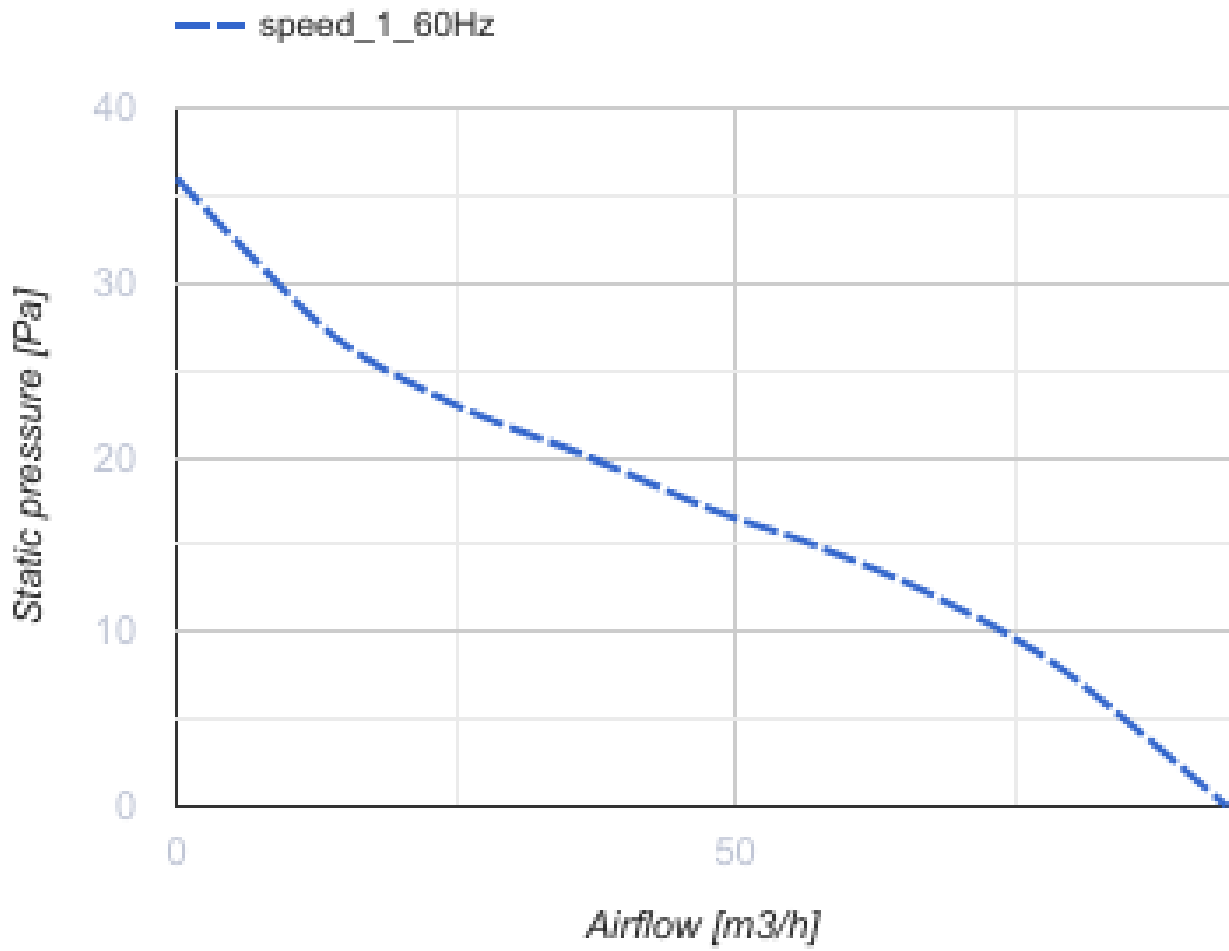
# 100 LP (220 V/60 Hz)

Axial decorative fans with a short air duct 50 mm long for exhaust ventilation

- Motor type: AC
- Casing material: Plastic
- Temperature sensor: N/A



|                                 | Unit of measurement | 100 LP (220 V/60 Hz) |
|---------------------------------|---------------------|----------------------|
| Connected air duct size         | mm                  | 100                  |
| Speed                           | -                   | 1                    |
| Minimum supply voltage          | V                   | 220                  |
| Maximum supply voltage          | V                   | 220                  |
| Power supply frequency          | Hz                  | 60                   |
| Rated power                     | W                   |                      |
| Unit current                    | A                   |                      |
| Maximum airflow                 | m <sup>3</sup> /h   |                      |
| rotation speed at 50hz          | -                   |                      |
| Sound pressure level LpA at 3 m | dB(A)               |                      |
| Weight                          | kg                  | 0.55                 |
| Ambient air temperature min     | °C                  | 1                    |
| Ambient air temperature max     | °C                  | 40                   |
| Ingress protection rating       | -                   | IP24                 |



### Dimensions

| <b>Ø D</b> | <b>B</b> | <b>L</b> | <b>L1</b> |
|------------|----------|----------|-----------|
| 100        | 154      | 50       | 22        |



## Ecodesign



|   |                      |   |         |   |      |   |
|---|----------------------|---|---------|---|------|---|
| Trademark   | Vents                |   |         |   |      |   |
| Model   | 100 LP (220 V/60 Hz) |   |         |   |      |   |
| Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a)) | Cold                 |   | Average |   | Warm |   |
|   | 28.9                 | B | 12.5    | E | 3.1  | F |
| Type of ventilation unit                                    | Unidirectional       |   |         |   |      |   |
| Type of drive installed                                     | Single speed         |   |         |   |      |   |
| Type of heat recovery system                                | None                 |   |         |   |      |   |
| Maximum flow rate (m <sup>3</sup> /h)                       | 94                   |   |         |   |      |   |
| 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))          | 0.149                |   |         |   |      |   |
| Control typology  | Manual control       |   |         |   |      |   |
| Maximum external leakage rates (%)                          | 2.7                  |   |         |   |      |   |
| Sound power level (dB(A))                                   | 56                   |   |         |   |      |   |
| Declared typology   | RVU UVU              |   |         |   |      |   |
| The annual electricity consumption (AEC) (kWh/a)            | Cold                 |   | Average |   | Warm |   |
|   | 187                  |   | 187     |   | 187  |   |
| The annual heating saved (AHS) (kWh/a)                      | Cold                 |   | Average |   | Warm |   |
|   | 3355                 |   | 1715    |   | 776  |   |