

# 100 LP T



Axial extract fan with a thin front panel and a short spigot

- Maximum airflow: 94
- Sound pressure level LpA at 3 m: 36
- Motor type: AC
- Casing material: Plastic
- Timer: Turn off timer

|                                 | Unit of measurement | 100 LP T |
|---------------------------------|---------------------|----------|
| 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                   | 0.097    |
| Maximum airflow                 | m <sup>3</sup> /h   | 94       |
| rotation speed at 50hz          | -                   | 2400     |
| Sound pressure level LpA at 3 m | dB(A)               | 36       |
| 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 T       |   |         |   |      |   |
| Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a)) | Cold           |   | Average |   | Warm |   |
|   | -32.2          | B | -14.3   | E | -4   | 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  | Clock 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 |   |
|   | 177            |   | 177     |   | 177  |   |
| The annual heating saved (AHS) (kWh/a)                      | Cold           |   | Average |   | Warm |   |
|   | 3667           |   | 1874    |   | 848  |   |