

## VN-1A 80



Centrifugal fans in plastic casing

- Maximum airflow: 63
- Sound pressure level LpA at 3 m: 36
- Control: Wired control panel
- Casing material: Plastic
- Backdraft protection: Backdraft damper

|                                 | Unit of measurement | VN-1A 80 |      |
|---------------------------------|---------------------|----------|------|
| Connected air duct size         | mm                  | 80       |      |
| Speed                           | -                   | 2        |      |
| Minimum supply voltage          | V                   | 220      |      |
| Maximum supply voltage          | V                   | 240      |      |
| Power supply frequency          | Hz                  | 50       |      |
| Rated power                     | W                   | 15       | 25   |
| Unit current                    | A                   | 0.12     | 0.14 |
| Maximum airflow                 | m <sup>3</sup> /h   | 35       | 63   |
| Sound pressure level LpA at 3 m | dB(A)               | 27       | 36   |
| Weight                          | kg                  | 2.7      |      |
| Ambient air temperature min     | °C                  | 1        |      |
| Ambient air temperature max     | °C                  | 40       |      |
| Ingress protection rating       | -                   | IP55     |      |

### Dimensions

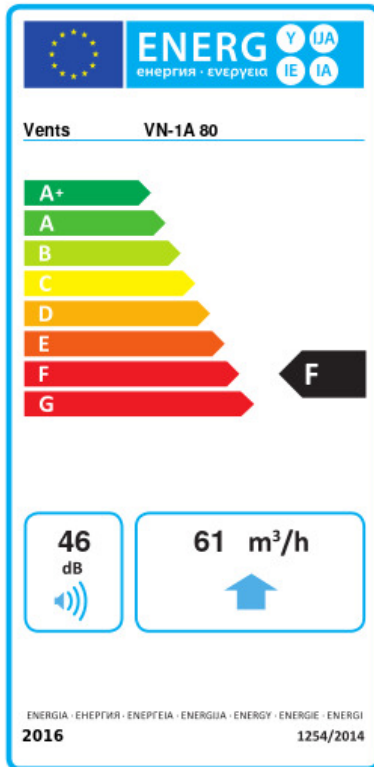


## Accessories

### Speed control switches

| Name                     | Photo   | Description |
|--------------------------|---|-------------|
| <a href="#">P2-1-300</a> |   | Switch      |
| <a href="#">P2-1-300</a> |  | Switch      |

## Ecodesign



|   |                |   |         |   |      |   |
|---|----------------|---|---------|---|------|---|
| Trademark   | Vents          |   |         |   |      |   |
| Model   | VN-1A 80       |   |         |   |      |   |
| Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a)) | Cold           |   | Average |   | Warm |   |
|   | -24.8          | C | -8.4    | F | 1    | G |
| 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)                       | 61             |   |         |   |      |   |
| Electric power input (W)                                    | 17             |   |         |   |      |   |
| Reference flow rate (m <sup>3</sup> /s)                     | 0.012          |   |         |   |      |   |
| Reference pressure difference (Pa)                          | 50             |   |         |   |      |   |
| Specific power input (SPI) (W/(m <sup>3</sup> /h))          | 0.281          |   |         |   |      |   |
| Control typology  | Manual control |   |         |   |      |   |
| Maximum external leakage rates (%)                          | 2.7            |   |         |   |      |   |
| Declared typology   | RVU UVU        |   |         |   |      |   |
| Sound power level (dB(A))                                   | 46             |   |         |   |      |   |
| The annual electricity consumption (AEC) (kWh/a)            | Cold           |   | Average |   | Warm |   |
|   | 352            |   | 352     |   | 352  |   |
| The annual heating saved (AHS) (kWh/a)                      | Cold           |   | Average |   | Warm |   |
|   | 3355           |   | 1715    |   | 776  |   |