

VN-1A 80 H



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
- Humidity sensor: Built-in

| | Unit of measurement | VN-1A 80 H | |
|---------------------------------|---------------------|------------|------|
| 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 ³ /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 |
|--------------------------|---|-------------|
| P2-1-300 |  | Switch |
| P2-1-300 |  | Switch |

Ecodesign



| | | | | | | |
|---|----------------------|---------|---------|------|------|---|
| Trademark | Vents | | | | | |
| Model | VN-1A 80 H | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -50.7 | A+ | -23.7 | C | -8.2 | F |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Multi-speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 61 | | | | | |
| Electric power input (W) | 17 | | | | | |
| Reference flow rate (m ³ /s) | 0.012 | | | | | |
| Reference pressure difference (Pa) | 50 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.281 | | | | | |
| Control typology | Local demand 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 | | |
| | 184 | 184 | | 184 | | |
| The annual heating saved (AHS) (kWh/a) | Cold | Average | | Warm | | |
| | 5536 | 2830 | | 1280 | | |