

# TT PRO 160 V



Inline mixed-flow fans

- Maximum airflow: 565
- Sound pressure level LpA at 3 m: 44
- Motor type: AC
- Control: Built-in speed controller
- Impeller type: Mixed-flow
- Casing material: Plastic
- Installation in any position

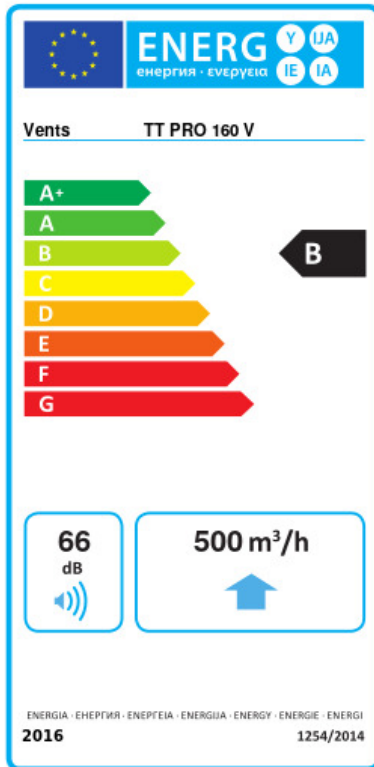
|  | Unit of measurement | TT PRO 160 V |      |
|--|---------------------|--------------|------|
| Connected air duct size                | mm                  | 160          |      |
| Speed                                  | -                   | 2            |      |
| Minimum supply voltage                 | V                   | 230          |      |
| Maximum supply voltage                 | V                   | 230          |      |
| Power supply frequency                 | Hz                  | 50/60        |      |
| Rated power                            | W                   | 42           | 50   |
| Unit current                           | A                   | 0.19         | 0.22 |
| Maximum airflow                        | m <sup>3</sup> /h   | 415          | 565  |
| Sound pressure level LpA at 3 m        | dB(A)               | 32           | 44   |
| Weight                                 | kg                  | 3.25         |      |
| Transported air temperature (max)      | °C                  | 60           |      |
| Ingress protection rating              | -                   | IPX4         |      |
| Ingress protection rating of the drive | -                   | IPX4         |      |

## Dimensions

| ØD  | B     | H   | L   |
|-----|-------|-----|-----|
| 158 | 220.1 | 247 | 289 |



## Ecodesign



|  |                      |    |         |   |      |   |
|--|----------------------|----|---------|---|------|---|
| Trademark  | Vents                |    |         |   |      |   |
| Model  | TT PRO 160 V         |    |         |   |      |   |
| Specific energy consumption (SEC) (kWh/(m²/a))   | Cold                 |    | Average |   | Warm |   |
|  | 53.8                 | A+ | 26.7    | B | 11.2 | E |
| Type of ventilation unit                         | Unidirectional       |    |         |   |      |   |
| Type of drive installed                          | Variable speed       |    |         |   |      |   |
| Type of heat recovery system                     | None                 |    |         |   |      |   |
| Maximum flow rate (m³/h)                         | 500                  |    |         |   |      |   |
| Electric power input (W)                         | 50                   |    |         |   |      |   |
| Reference flow rate (m³/s)                       | 0.097                |    |         |   |      |   |
| Reference pressure difference (Pa)               | 50                   |    |         |   |      |   |
| Specific power input (SPI) (W/(m³/h))            | 0.12                 |    |         |   |      |   |
| Control typology                                 | Local demand control |    |         |   |      |   |
| Maximum external leakage rates (%)               | 2.7                  |    |         |   |      |   |
| Sound power level (dB(A))                        | 66                   |    |         |   |      |   |
| Declared typology                                | RVU UVU              |    |         |   |      |   |
| The annual electricity consumption (AEC) (kWh/a) | Cold                 |    | Average |   | Warm |   |
|  | 64                   |    | 64      |   | 64   |   |
| The annual heating saved (AHS) (kWh/a)           | Cold                 |    | Average |   | Warm |   |
|  | 5536                 |    | 2830    |   | 1280 |   |