

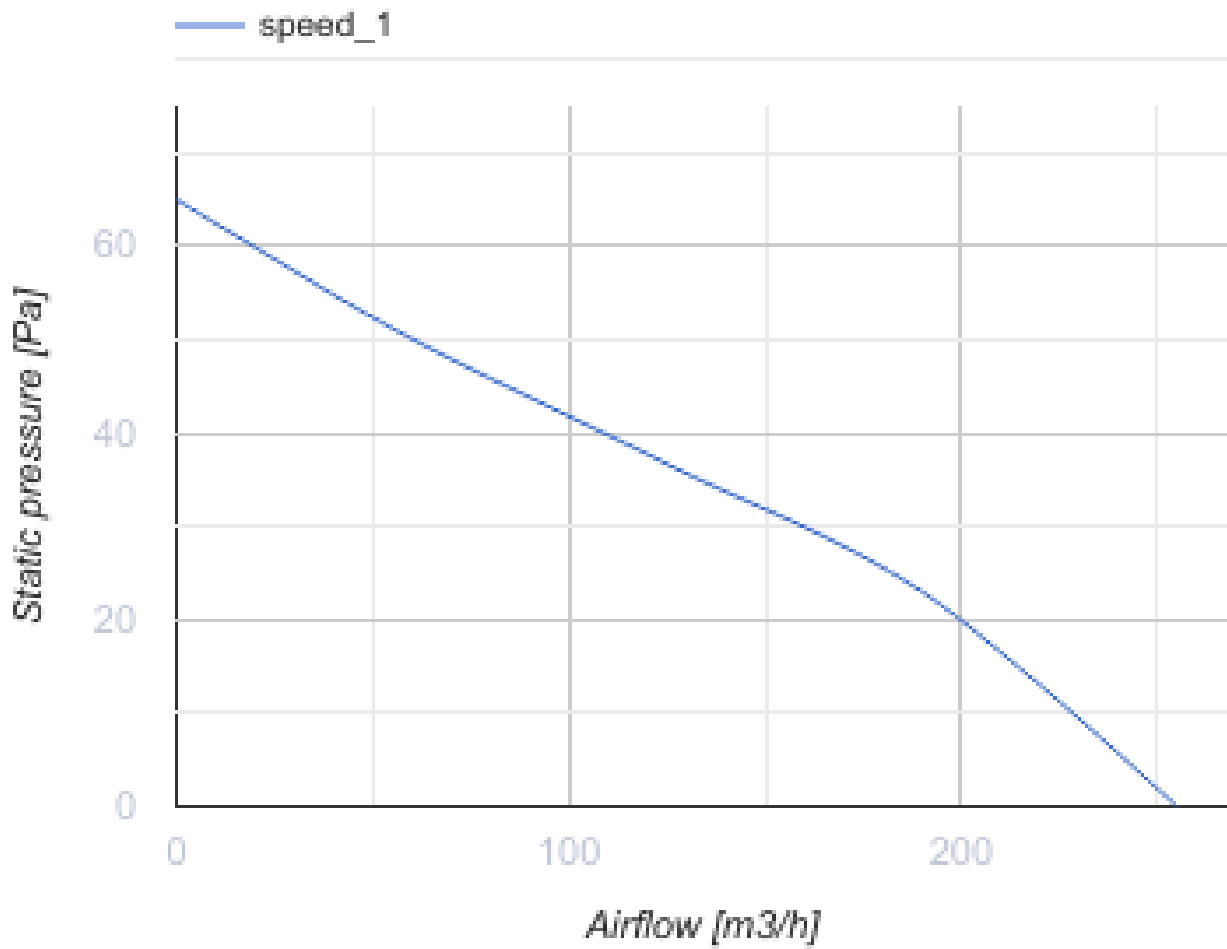
# 150 MF L



Quiet axial extract fans with low power consumption

- Maximum airflow: 255
- Sound pressure level LpA at 3 m: 35
- Motor type: AC
- Casing material: Polypropylene/Thermoplastic elastomer
- Backdraft protection: Backdraft damper

|                                 | Unit of measurement | 150 MF L |
|---------------------------------|---------------------|----------|
| Connected air duct size         | mm                  | 150      |
| Speed                           | -                   | 1        |
| Minimum supply voltage          | V                   | 220      |
| Maximum supply voltage          | V                   | 240      |
| Power supply frequency          | Hz                  | 50       |
| Rated power                     | W                   | 28       |
| Unit current                    | A                   | 0.21     |
| Maximum airflow                 | m <sup>3</sup> /h   | 255      |
| Sound pressure level LpA at 3 m | dB(A)               | 35       |
| Weight                          | kg                  | 0.97     |
| Ambient air temperature min     | °C                  | 1        |
| Ambient air temperature max     | °C                  | 40       |
| Ingress protection rating       | -                   | IP44     |




## Dimensions

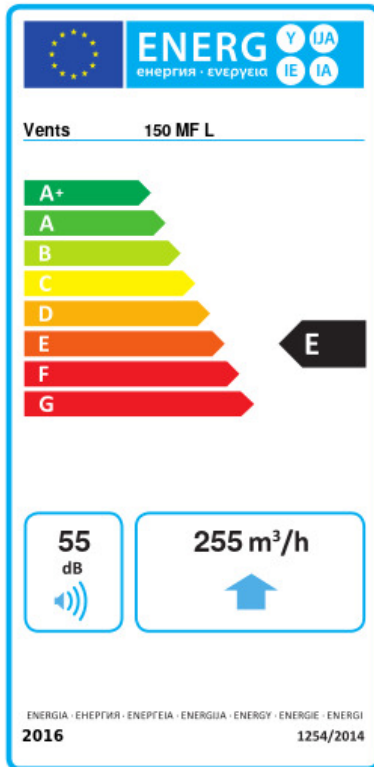
| ØD  | B   | L   | L1 |
|-----|-----|-----|----|
| 148 | 205 | 112 | 23 |

## Accessories

### Flanges

| Name                   | Photo   | Description  |
|------------------------|---|--|
| <a href="#">FO 150</a> |  | The window flange applicable for all VENTS fans except for VKO, VKO1, iFan, Quiet, MAO, CF |

## Ecodesign



|   |                |   |         |   |      |   |
|---|----------------|---|---------|---|------|---|
| Trademark   | Vents          |   |         |   |      |   |
| Model   | 150 MF L       |   |         |   |      |   |
| Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a)) | Cold           |   | Average |   | Warm |   |
|   | -30.1          | B | -13.7   | E | -4.3 | 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)                       | 255            |   |         |   |      |   |
| Electric power input (W)                                    | 28             |   |         |   |      |   |
| Reference flow rate (m <sup>3</sup> /s)                     | 0.05           |   |         |   |      |   |
| Specific power input (SPI) (W/(m <sup>3</sup> /h))          | 0.11           |   |         |   |      |   |
| Control typology  | Manual control |   |         |   |      |   |
| Maximum external leakage rates (%)                          | 2.7            |   |         |   |      |   |
| Declared typology   | RVU UVU        |   |         |   |      |   |
| Sound power level (dB(A))                                   | 55             |   |         |   |      |   |
| The annual electricity consumption (AEC) (kWh/a)            | Cold           |   | Average |   | Warm |   |
|   | 138            |   | 138     |   | 138  |   |
| The annual heating saved (AHS) (kWh/a)                      | Cold           |   | Average |   | Warm |   |
|   | 3355           |   | 1715    |   | 776  |   |