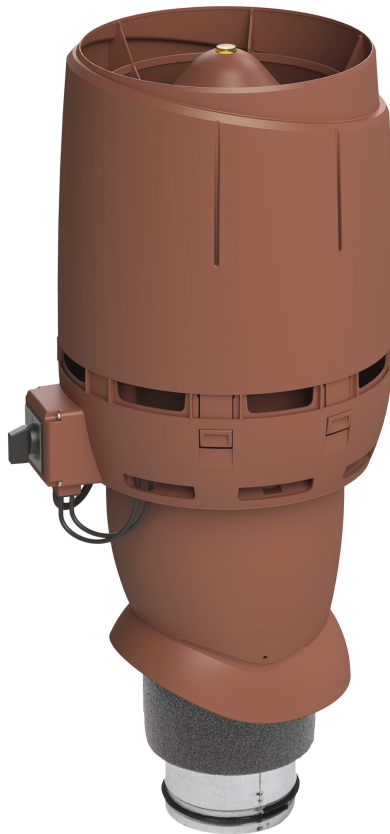


# EC125P/500 FLOW ROOF FAN



## Description

Roof fan for mechanical exhaust ventilation or as a fan for a cooker hood. The product is equipped with a direct current (EC) motor. Can be controlled with, for example, the EC Motor Controller, EC Ideal Wireless, or home automation systems via a 0–10 V signal. The fan is equipped with an external service switch. The product includes polyester fibre insulation approximately 20 mm thick and 200 mm high, which facilitates insulation at the roof pass-through. In addition to the fan, a VILPE roof pass-through, selected according to the roofing material, is required.

Dimensions: Duct size Ø 125 mm, height above roof approx. 500 mm.

Contents: Roof fan, screws, installation, operating and maintenance instructions.

## Performance data

# EC125 FLOW

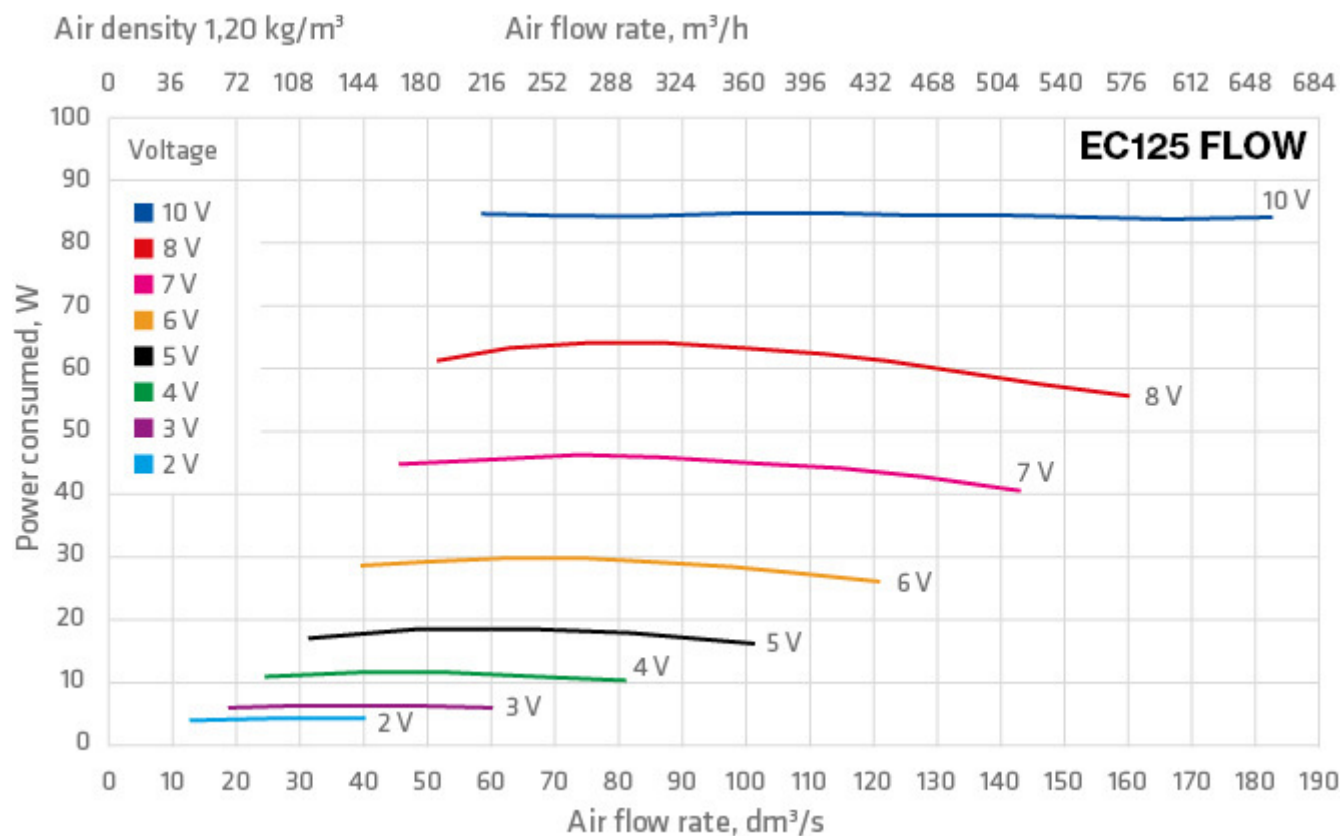
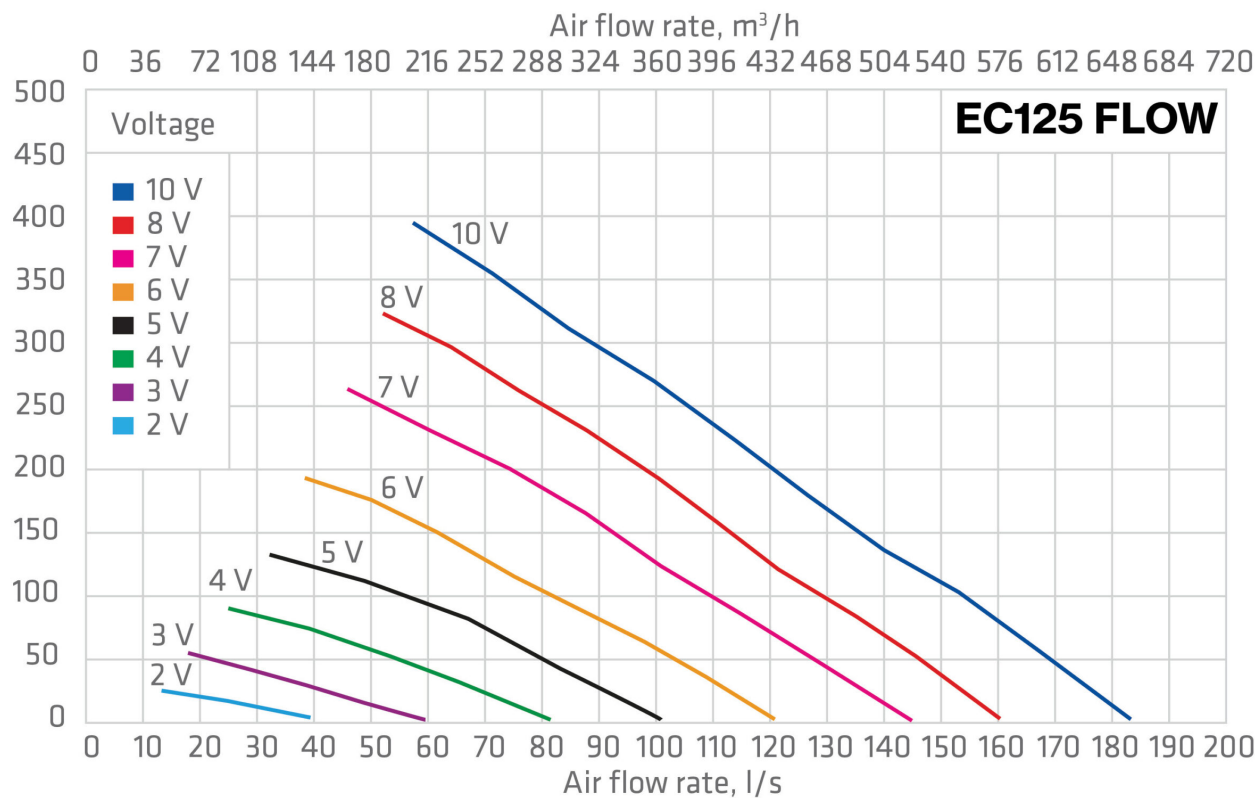
ISO 5801:2017, liitöntätapa C-05

Ilman tiheys 1,20 kg/m<sup>3</sup>

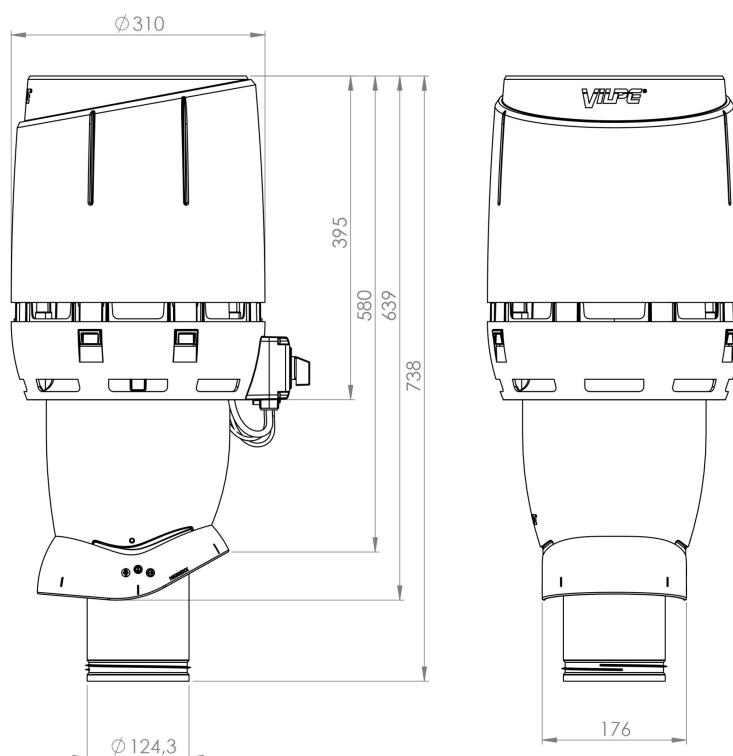
Nimellinen liitoshalkaisija Ø125 mm

| U           | V                  | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 10   |
|-------------|--------------------|------|------|------|------|------|------|------|------|
| qv          | dm <sup>3</sup> /s | 25.9 | 38.9 | 53.0 | 66.2 | 86.0 | 102  | 112  | 126  |
| pF          | Pa                 | 17.6 | 32.3 | 54.2 | 80.6 | 94.5 | 126  | 159  | 188  |
| Pe          | W                  | 4.1  | 6.5  | 11.4 | 18.8 | 29.3 | 45.0 | 62.0 | 84.8 |
| N           | 1/min              | 766  | 1088 | 1446 | 1786 | 2129 | 2488 | 2770 | 3069 |
| Duct        |                    |      |      |      |      |      |      |      |      |
| LW63        | dB                 | *    | *    | *    | *    | *    | 77.5 | 71.7 | 78.3 |
| LW125       | dB                 | *    | 55.4 | 60.1 | 64.0 | 68.2 | 70.7 | 71.5 | 72.8 |
| LW250       | dB                 | *    | 47.5 | 53.3 | 59.3 | 62.2 | 65.8 | 67.6 | 70.0 |
| LW500       | dB                 | *    | *    | 42.5 | 47.0 | 50.6 | 53.9 | 56.4 | 58.8 |
| LW1000      | dB                 | *    | *    | 30.0 | 33.8 | 38.2 | 41.6 | 44.1 | 46.7 |
| LW2000      | dB                 | *    | *    | *    | *    | 30.6 | 34.6 | 37.4 | 40.4 |
| LW4000      | dB                 | *    | *    | *    | *    | *    | 32.4 | 36.3 | 40.1 |
| LW8000      | dB                 | *    | *    | *    | *    | *    | 32.0 | 35.8 | 39.5 |
| LW          | dB                 | *    | *    | *    | *    | 71.2 | 78.5 | 75.5 | 79.9 |
| LWA         | dB(A)              | *    | *    | 48.0 | 52.5 | 56.1 | 59.7 | 61.1 | 63.2 |
| Environment |                    |      |      |      |      |      |      |      |      |
| LW63        | dB                 | *    | *    | 44.7 | 47.6 | 50.4 | 52.3 | 54.7 | 56.3 |
| LW125       | dB                 | 38.2 | 43.9 | 48.9 | 52.8 | 56.8 | 57.6 | 60.6 | 61.6 |
| LW250       | dB                 | 35.0 | 42.7 | 49.0 | 53.4 | 58.2 | 61.3 | 64.2 | 66.4 |
| LW500       | dB                 | 44.8 | 48.3 | 54.4 | 58.9 | 62.7 | 65.6 | 68.7 | 70.8 |
| LW1000      | dB                 | 43.8 | 49.7 | 54.0 | 57.5 | 61.4 | 64.6 | 67.5 | 69.8 |
| LW2000      | dB                 | *    | 41.8 | 52.7 | 59.4 | 64.4 | 67.1 | 69.4 | 71.1 |
| LW4000      | dB                 | *    | *    | 39.4 | 47.5 | 54.1 | 59.2 | 64.3 | 67.0 |
| LW8000      | dB                 | *    | *    | *    | 37.8 | 45.5 | 52.4 | 56.9 | 60.5 |
| LW          | dB                 | *    | 53.7 | 59.6 | 64.4 | 68.8 | 71.7 | 74.6 | 76.7 |
| LWA         | dB(A)              | 46.2 | 51.8 | 58.3 | 63.5 | 68.1 | 71.1 | 74.0 | 76.1 |

Performance data



## Dimensions



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## Product information

| Color      | Product code | Contents                                                                |
|------------|--------------|-------------------------------------------------------------------------|
| Light Grey | 350241       | Roof fan, screws, installation, operating and maintenance instructions. |
| Black      | 350242       | Roof fan, screws, installation, operating and maintenance instructions. |
| Brown      | 350244       | Roof fan, screws, installation, operating and maintenance instructions. |
| Green      | 350246       | Roof fan, screws, installation, operating and maintenance instructions. |
| Grey       | 350247       | Roof fan, screws, installation, operating and maintenance instructions. |
| Red        | 350248       | Roof fan, screws, installation, operating and maintenance instructions. |
| Brick Red  | 350249       | Roof fan, screws, installation, operating and maintenance instructions. |
| Anthracite | 35024D       | Roof fan, screws, installation, operating and maintenance instructions. |

### Sales and technical support

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