



## ECO 200P/500 FLOW ROOF FAN



Color  
Product number  
LVI Code  
EAN Code  
Weight

Black | RR33 | RAL9005  
350302  
  
6410453503029  
Gross: 9.426kg, Net: 8.532kg

Description: Energy-efficient insulated roof fan with FLOW cowl and EC motor (with 0-10V control voltage). Includes a galvanized steel inner pipe with a lip seal. VILPE ECo control panels and VILPE pass-throughs suitable for a range of roofing types and material are available separately.

Dimensions: Duct size Ø 200 mm, external Ø 300 mm, height above roof approx. 500 mm.

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



## ECO 200P/500 FLOW ROOF FAN

### TECHNICAL SPECIFICATIONS

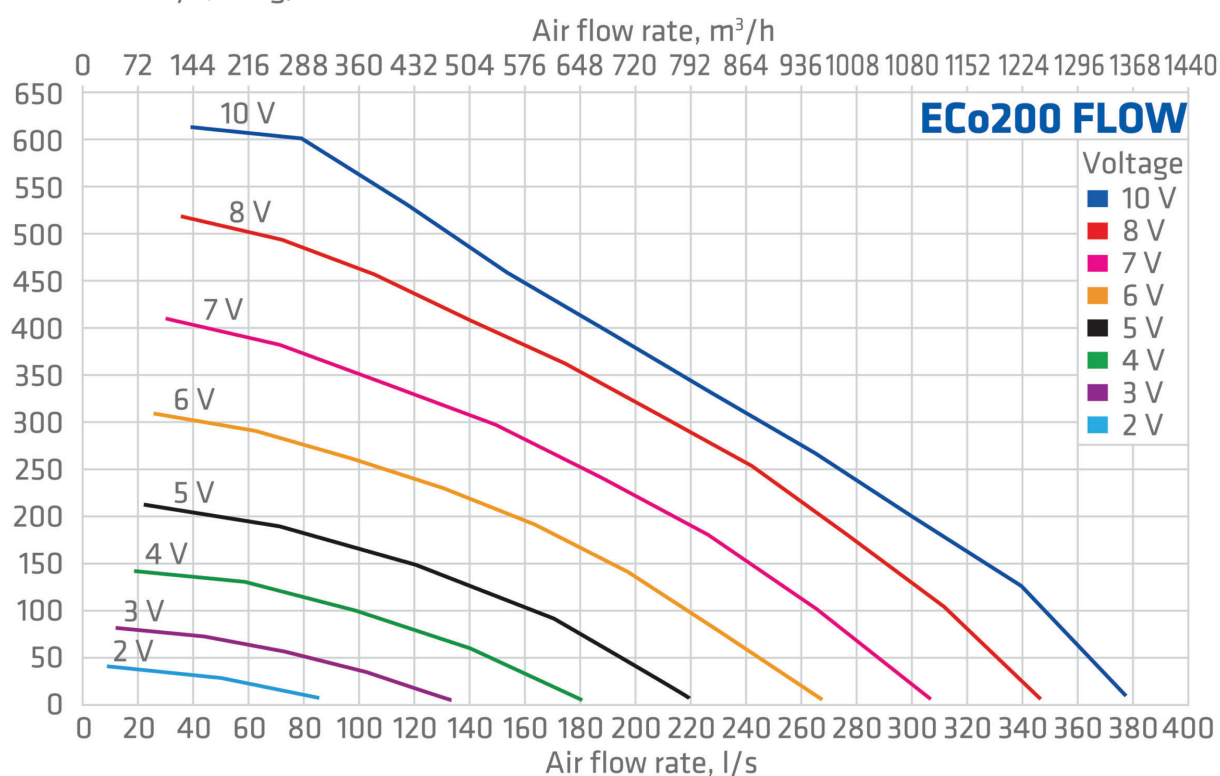
|                      |              |
|----------------------|--------------|
| Duct size            | 200 Ø        |
| Voltage              | 230 V, 50 Hz |
| Current              | 1.40 A       |
| Rotation speed (rpm) | 2510 rpm     |
| Power                | 170 W        |
| Fan type             | EC           |



### ECo200 FLOW

#### Flow performance values

Air density 1,20 kg/m<sup>3</sup>





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| U           | V     | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 10   |
|-------------|-------|------|------|------|------|------|------|------|------|
| qv          | dm³/s | 50.4 | 73.4 | 98.5 | 119  | 164  | 189  | 208  | 227  |
| pF          | Pa    | 26.3 | 57.2 | 100  | 149  | 188  | 243  | 310  | 333  |
| Pe          | W     | 6.3  | 12.8 | 25.2 | 42.1 | 69.1 | 103  | 144  | 170  |
| N           | 1/min | 650  | 946  | 1252 | 1518 | 1812 | 2068 | 2313 | 2513 |
| Duct        |       |      |      |      |      |      |      |      |      |
| LW63        | dB    | *    | *    | 60.8 | 65.3 | 69.8 | 70.6 | 72.8 | 73.1 |
| LW125       | dB    | 49.2 | 58.0 | 64.1 | 66.4 | 68.1 | 70.8 | 73.1 | 74.7 |
| LW250       | dB    | 44.3 | 52.4 | 57.8 | 63.3 | 68.4 | 70.7 | 73.1 | 73.4 |
| LW500       | dB    | 39.6 | 46.5 | 52.1 | 56.8 | 60.7 | 63.8 | 66.3 | 67.8 |
| LW1000      | dB    | 39.3 | 43.9 | 47.9 | 52.6 | 56.4 | 59.8 | 62.0 | 63.2 |
| LW2000      | dB    | *    | 37.5 | 47.6 | 51.9 | 56.2 | 58.7 | 61.1 | 62.3 |
| LW4000      | dB    | *    | *    | 37.2 | 44.1 | 51.3 | 55.8 | 59.1 | 61.3 |
| LW8000      | dB    | *    | *    | *    | 34.9 | 42.4 | 47.7 | 51.5 | 53.4 |
| LW          | dB    | *    | 61.0 | 66.7 | 70.3 | 74.0 | 76.0 | 78.3 | 79.2 |
| LWA         | dB(A) | 42.5 | 49.4 | 55.5 | 60.0 | 64.2 | 67.2 | 69.8 | 71.0 |
| Environment |       |      |      |      |      |      |      |      |      |
| LW63        | dB    | *    | 44.0 | 48.8 | 52.9 | 56.1 | 58.6 | 60.3 | 61.6 |
| LW125       | dB    | 38.8 | 47.8 | 56.3 | 57.0 | 57.0 | 59.5 | 62.2 | 63.6 |
| LW250       | dB    | 39.3 | 47.8 | 54.2 | 59.6 | 63.9 | 67.6 | 70.4 | 70.7 |
| LW500       | dB    | 38.1 | 48.0 | 52.3 | 58.3 | 61.5 | 64.0 | 67.1 | 68.2 |
| LW1000      | dB    | 40.9 | 46.0 | 51.0 | 55.2 | 59.0 | 62.6 | 65.3 | 66.8 |
| LW2000      | dB    | 28.8 | 43.9 | 52.5 | 56.7 | 60.7 | 63.6 | 66.1 | 67.3 |
| LW4000      | dB    | *    | *    | 37.7 | 45.0 | 52.1 | 56.6 | 60.2 | 62.4 |
| LW8000      | dB    | *    | *    | 32.0 | 41.7 | 50.8 | 56.4 | 60.4 | 62.3 |
| LW          | dB    | 46.6 | 54.4 | 61.0 | 64.9 | 68.5 | 71.7 | 74.5 | 75.6 |
| LWA         | dB(A) | 42.3 | 50.8 | 57.1 | 61.8 | 65.7 | 69.0 | 71.8 | 73.2 |



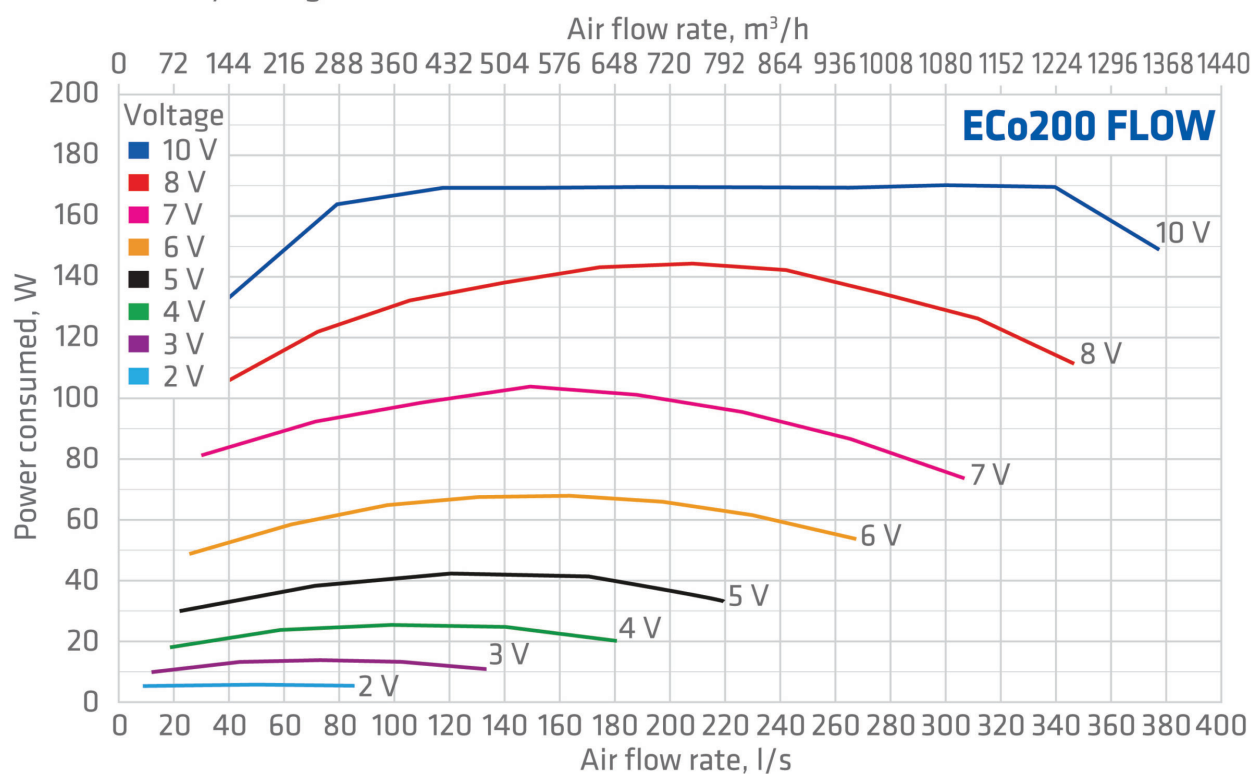
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Innovative and Easy

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