

## Technical data sheet

Revision a  
Revision 09/2025

**ECOFIT**

by

**rosenberg**  
THE AIR MOVEMENT GROUP  
VENDÔME

Part-number  
**Z43-A2-1**

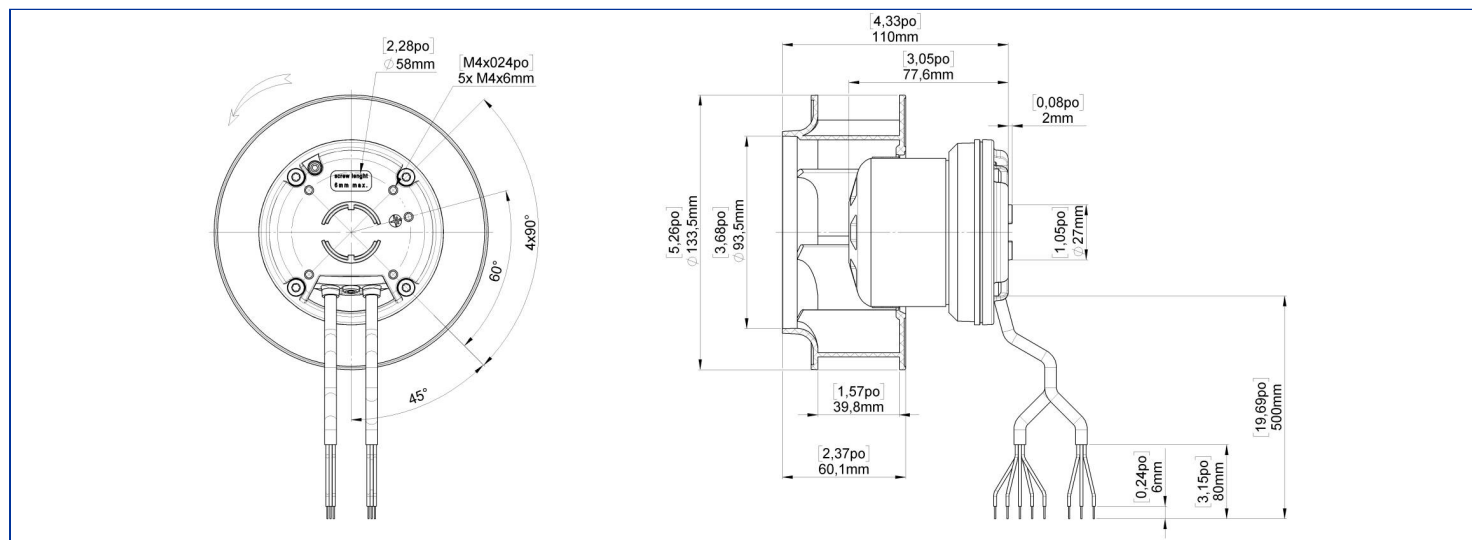


Designation **RREuF5 133x42R**

Range Backward curved centrifugal fans with electronic commutation motor

### ELECTRICAL DATA

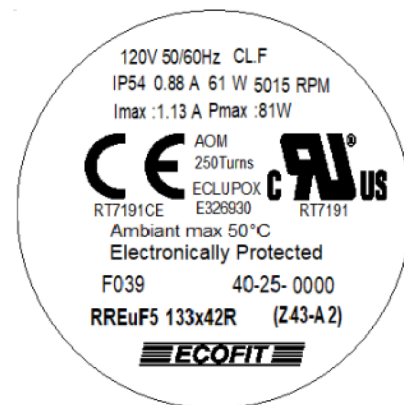
|                          |         |
|--------------------------|---------|
| Voltage (V)              | 120     |
| Frequency (Hz)           | 50/60   |
| Current (A)              | 0.88    |
| Maximum current (A)      | 1.13    |
| Power (W)                | 61      |
| Maximum power (W)        | 81      |
| Speed rotation (RPM)     | 5015    |
| Cos Φ                    | 0.578   |
| Temperature min/max (°C) | -25/+50 |



### MARKING & STANDARDS

#### Conformity

- **CE** RT7191CE EN 60335-1, IEC 60335-1, EN 60331-2-80, IEC 60335-2-80
- **UL** RT7191 UL1004-1, 2nd edition rotating electrical machine  
File number E326930



The product is manufactured in accordance with EN 60335-1, UL1004-1, and RoHS directiv 2015/863/CE  
IP class according to EN 60034-5 to be checked with operation and installation

Issued: 2025-09-30 at 11:56 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

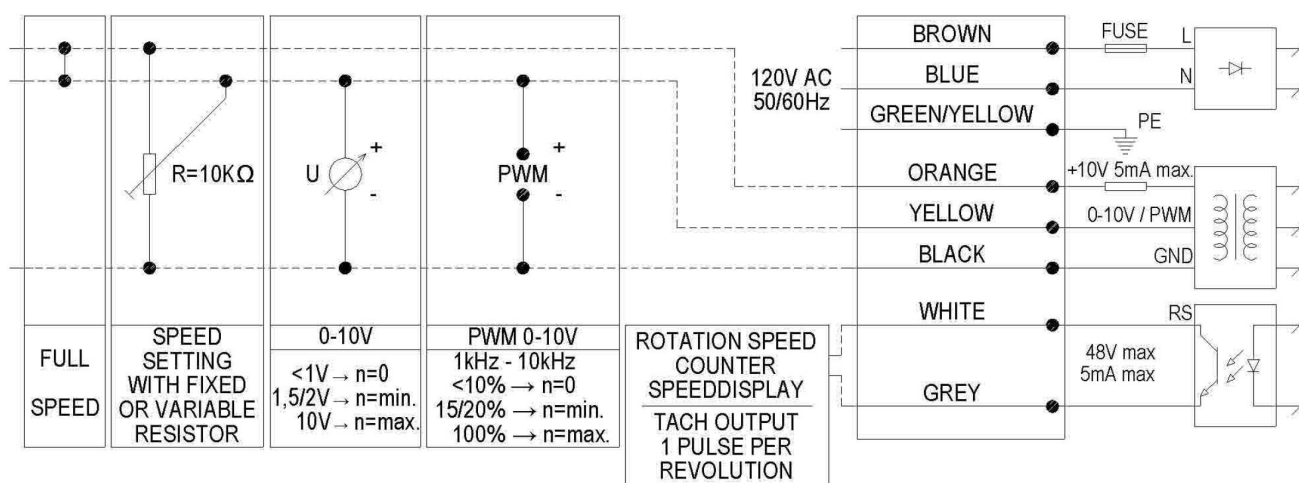
EN - Page 1 / 4

## TECHNICAL DATA

### Description

- Weight: 1.00 kg
- Class F
- Ingress Protection : IP 54 | Protection against ingress of dust / Protection against ingress of water : splashing
- Motor's protection Electronically protected UL
- Bearing type: 2 ball bearings 608ZZ
- Balance level: G2.5

### Wiring diagram



### Finishes

- Rotor electrolytic galvanizing protection
- PA66 GF30 UL 94 V-0 plastic impeller

## Technical data sheet

Revision a  
Revision 09/2025



by



Part-number  
**Z43-A2-1**

### ADDITIONAL DATA

#### Optional accessories

- 16203 | Inlet cone

#### Documentations

- Operating and recycling manual.  
<https://en.ecofit.com/contact/contact/5-contact-us.html>

#### Measurement setup

- Ouie 16203-b Ouie OS88 int GALVA

### ERP DATA

ErP Directive ErP (EU 2009/125/EC) not applicable:

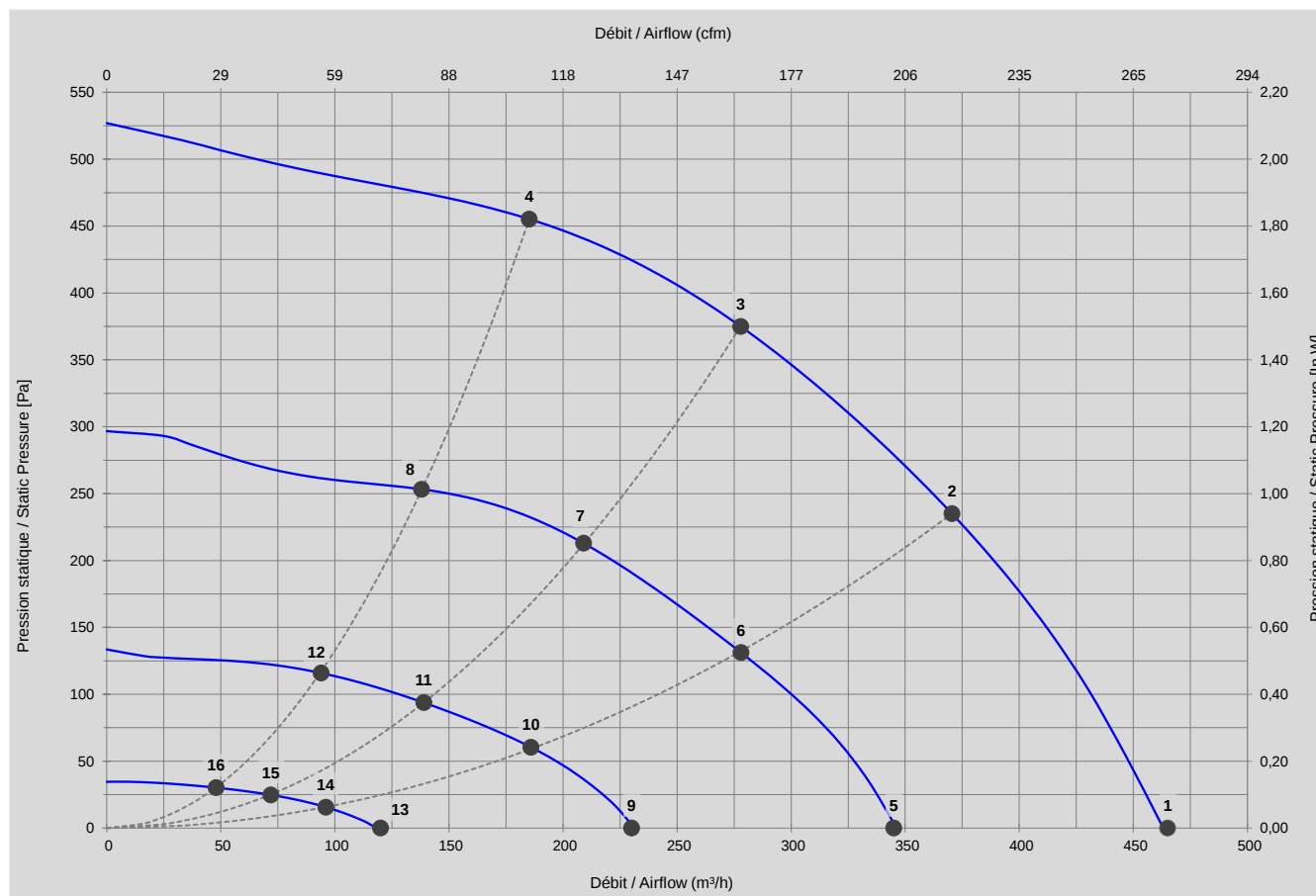
- Power at optimum energy efficiency point <125W

*The product is manufactured in accordance with EN 60335-1, UL1004-1, and RoHS directive 2015/863/CE  
IP class according to EN 60034-5 to be checked with operation and installation*

Issued: 2025-09-30 at 11:56 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

EN - Page 3 / 4

## TECHNICAL DATA



## Mesures / Measured Values\*

|    | Un (V) | Vctl (V) | F (Hz) | P (W) | n (RPM) | Q (m³/h) | P (Pa) | Q (cfm) | P (in. W) | Lp <sub>m</sub> (dBA) |
|----|--------|----------|--------|-------|---------|----------|--------|---------|-----------|-----------------------|
| 1  | 120    | 10       | 50/60  | 61    | 5015    | 465      | 0      | 274     | 0,000     | 70                    |
| 2  | 120    | 10       | 50/60  | 75    | 5015    | 370      | 235    | 218     | 0,942     | 68                    |
| 3  | 120    | 10       | 50/60  | 79    | 5016    | 278      | 375    | 164     | 1,502     | 67                    |
| 4  | 120    | 10       | 50/60  | 76    | 5018    | 185      | 455    | 109     | 1,824     | 67                    |
| 5  | 120    | 8        | 50/60  | 30    | 3765    | 345      | 0      | 203     | 0,000     | 63                    |
| 6  | 120    | 8        | 50/60  | 36    | 3759    | 278      | 131    | 164     | 0,526     | 61                    |
| 7  | 120    | 8        | 50/60  | 38    | 3765    | 209      | 213    | 123     | 0,853     | 59                    |
| 8  | 120    | 8        | 50/60  | 36    | 3746    | 138      | 253    | 81      | 1,015     | 60                    |
| 9  | 120    | 6        | 50/60  | 13    | 2515    | 230      | 0      | 135     | 0,000     | 55                    |
| 10 | 120    | 6        | 50/60  | 15    | 2511    | 186      | 60     | 109     | 0,242     | 52                    |
| 11 | 120    | 6        | 50/60  | 15    | 2515    | 139      | 94     | 82      | 0,376     | 49                    |
| 12 | 120    | 6        | 50/60  | 15    | 2510    | 94       | 116    | 55      | 0,464     | 48                    |
| 13 | 120    | 4        | 50/60  | 4     | 1280    | 120      | 0      | 71      | 0,000     | 41                    |
| 14 | 120    | 4        | 50/60  | 4     | 1280    | 96       | 16     | 57      | 0,063     | 40                    |
| 15 | 120    | 4        | 50/60  | 4     | 1281    | 72       | 25     | 42      | 0,099     | 31                    |
| 16 | 120    | 4        | 50/60  | 4     | 1279    | 48       | 30     | 28      | 0,121     | 29                    |

\* $\rho = 1,2 \text{ kg/m}^3$ 

Air performance measured according to: ISO 5801, installation category A.

Intake-side sound level: according to ISO 3744, LpA measured at 1 m distance from fan axis. The values given are only applicable under the specified measuring conditions and may differ depending on the installation conditions.

The product is manufactured in accordance with EN 60335-1, UL1004-1, and RoHS directive 2015/863/CE  
IP class according to EN 60034-5 to be checked with operation and installation

Issued: 2025-09-30 at 11:56 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

EN - Page 4 / 4