

## Technical data sheet

Revision a  
Revision 11/2025

**ECOFIT**

by

**rosenberg**  
THE AIR MOVEMENT GROUP  
VENDÔME

Part-number  
**Y02-D6-1**

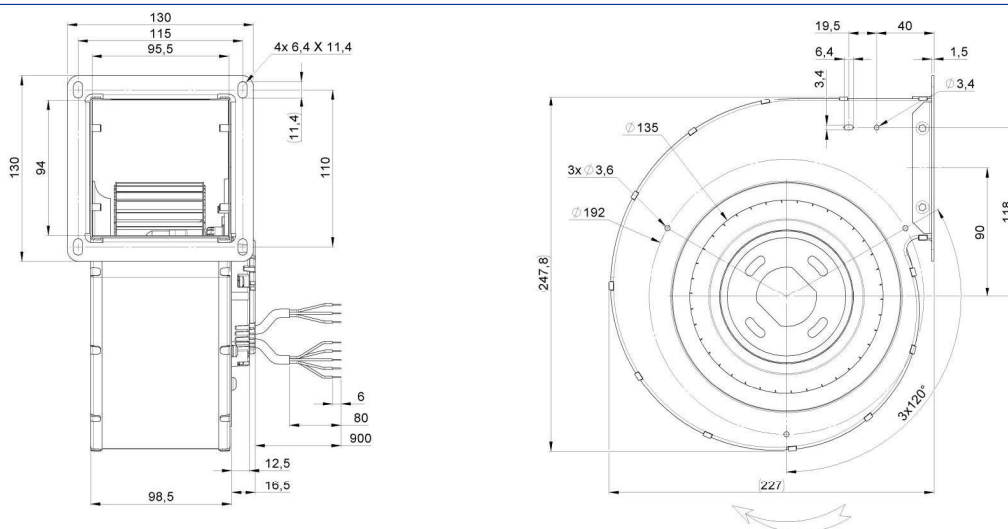
replace L02-A1



Designation **GREG9 160x62R**

Range Single inlet centrifugal fans with electronic commutation motor

## ELECTRICAL DATA



## MARKING & STANDARDS

Conformity

**ECOFIT**

GREG9 160x62R  
230V 50/60Hz CL.F  
1.33A 170W 2000RPM IP54

Pmax :174W  
Imax :1.36 A D020  
Electronically Protected  
Y02-D6

**CE**  
RT91927CE  
Ambiant max 50°C  
 $\eta$  max=47.5%  
N=59  
A/static  
VSD integrated  
38-24-0000

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

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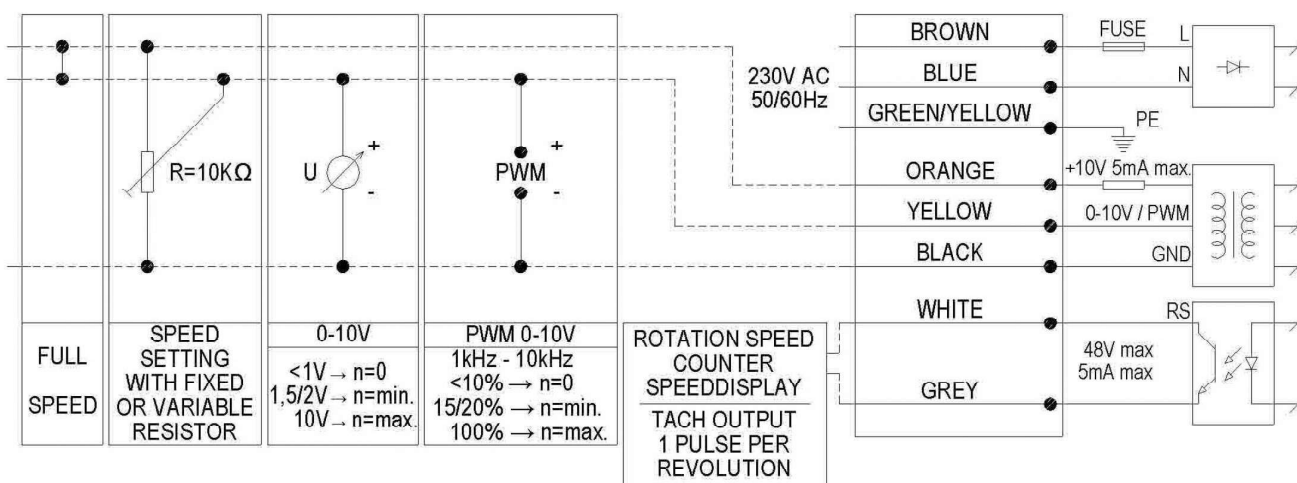
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## TECHNICAL DATA

### Description

- Weight: 3.20 kg
- Class F
- Ingress Protection : IP 54 | Protection against ingress of dust / Protection against ingress of water : splashing
- Motor's protection Electronically protected
- Bearing type: 2 ball bearings 608ZZ
- Balance level: G2.5

### Wiring diagram



### Finishes

- Rotor electrolytic galvanizing protection
- Galvanized steel impeller
- Galvanized scroll and frame

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## ADDITIONAL DATA

### Optional accessories

- 21325 | Finger guard

### Documentations

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

### Measurement setup

- Scroll 15578-a vol VVD98 O135 galva agrafée

## ERP DATA



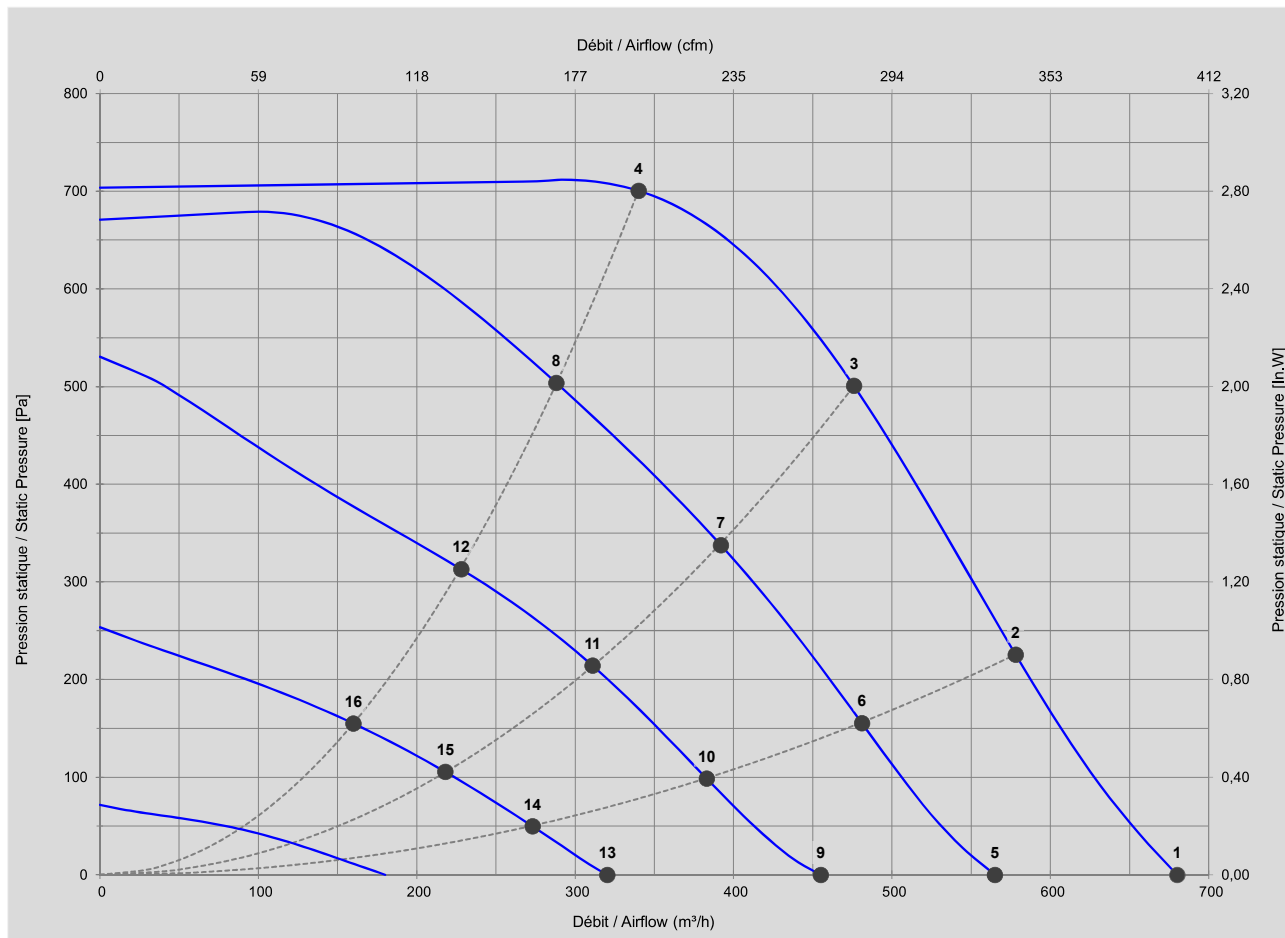
- For maintenance usage only in Europe according to the directive EU 2009/125/EC

*The product is manufactured in accordance with EN 60335-1, and RoHS directive 2015/863/CE  
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## 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>in</sub> (dBA) |
|----|--------|----------|--------|-------|---------|----------|--------|---------|----------|------------------------|
| 1  | 230    | 10       | 50/60  | 170   | 2000    | 680      | 0      | 400     | 0,000    | 69                     |
| 2  | 230    | 10       | 50/60  | 172   | 2294    | 578      | 226    | 340     | 0,904    | 69                     |
| 3  | 230    | 10       | 50/60  | 174   | 2637    | 476      | 501    | 280     | 2,006    | 68                     |
| 4  | 230    | 10       | 50/60  | 160   | 2991    | 340      | 701    | 200     | 2,806    | 68                     |
| 5  | 230    | 8        | 50/60  | 94    | 1680    | 565      | 0      | 333     | 0,000    | 64                     |
| 6  | 230    | 8        | 50/60  | 95    | 1913    | 481      | 155    | 283     | 0,622    | 64                     |
| 7  | 230    | 8        | 50/60  | 94    | 2176    | 392      | 338    | 231     | 1,353    | 63                     |
| 8  | 230    | 8        | 50/60  | 96    | 2554    | 288      | 504    | 170     | 2,018    | 65                     |
| 9  | 230    | 6        | 50/60  | 48    | 1347    | 455      | 0      | 268     | 0,000    | 59                     |
| 10 | 230    | 6        | 50/60  | 48    | 1528    | 383      | 99     | 225     | 0,395    | 59                     |
| 11 | 230    | 6        | 50/60  | 48    | 1744    | 311      | 214    | 183     | 0,858    | 58                     |
| 12 | 230    | 6        | 50/60  | 48    | 2030    | 228      | 313    | 134     | 1,254    | 60                     |
| 13 | 230    | 4        | 50/60  | 18    | 974     | 320      | 0      | 189     | 0,000    | 51                     |
| 14 | 230    | 4        | 50/60  | 18    | 1090    | 273      | 50     | 161     | 0,199    | 50                     |
| 15 | 230    | 4        | 50/60  | 18    | 1250    | 218      | 105    | 128     | 0,422    | 50                     |
| 16 | 230    | 4        | 50/60  | 18    | 1440    | 160      | 155    | 94      | 0,621    | 53                     |

\* Air performance measured according to: ISO 5801, installation category C.

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.

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