

## Technical data sheet

Revision b  
Revision 05/2022

**ECOFIT**

by

**rosenberg**  
THE AIR MOVEMENT GROUP  
VENDÔME

Model  
**V32-A2 p**

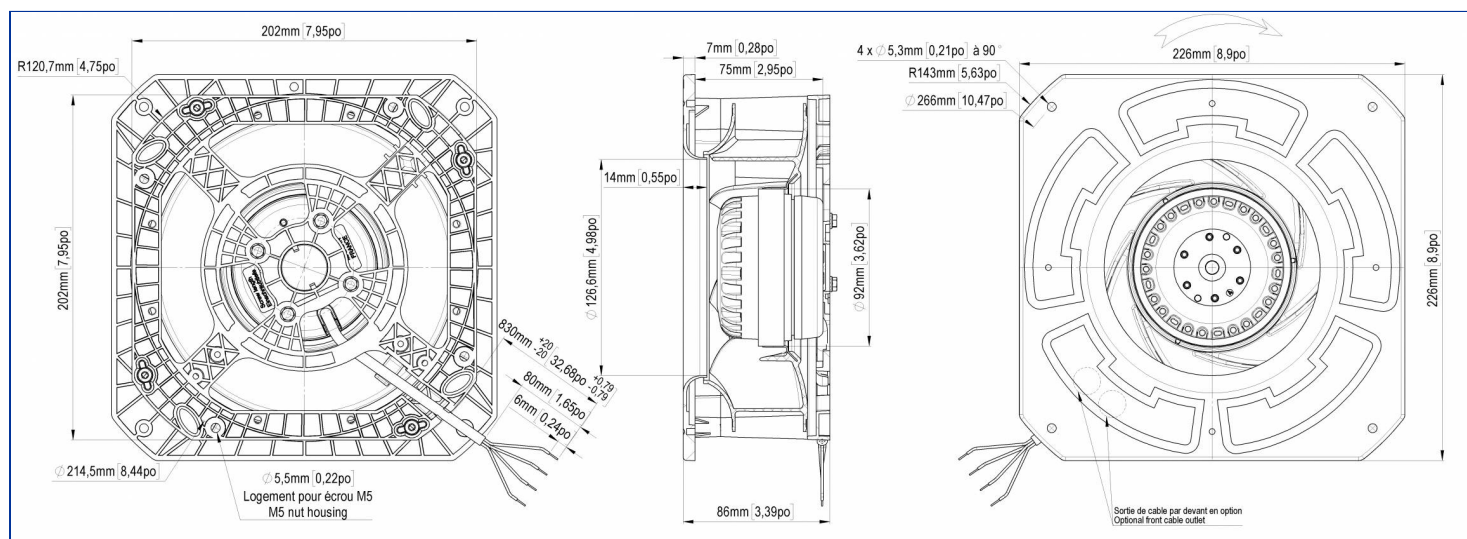


Designation **2RRMu15 192x40R**

Range Backward curved centrifugal fans with single phase asynchronous motor

### ELECTRICAL DATA

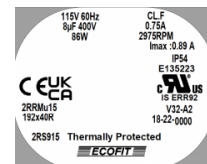
|                          |         |
|--------------------------|---------|
| Speed                    | SGV     |
| Tension (V)              | 115     |
| Frequency (Hz)           | 60      |
| Current (A)              | 0.75    |
| Maximum current (A)      | 0.89    |
| Power (W)                | 86      |
| Maximum power (W)        | 93      |
| Rotation (RPM)           | 2975    |
| Cos Φ                    | 0.997   |
| Temperature min/max (°C) | -40/+55 |
| Capacitor (µF)           | 8.00    |
| U_condo (V)              | 400     |



### MARKING & STANDARDS

#### Conformity

- CE
- UKCA
- UL 2RS915 2111 REC92 MonoPhasé (XEW2,8)  
File number E135223



The product is manufactured in accordance with EN 60335-1, UL2111, and RoHS directive 2015/863/CE  
IP class according to EN 60034-5 to be checked with operation and installation

Issued: 2022-05-05 at 13:27 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

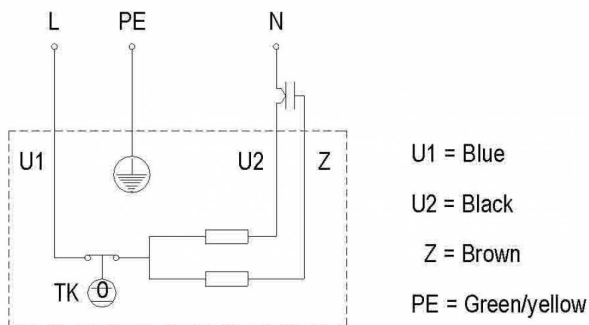
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## TECHNICAL DATA

### Description

- Weight: 1.67 kg
- Without Condensat Drain Holes
- Class F
- Protection level: 54 | Protection against ingress of dust / Protection against ingress of water : splashing
- Motor's protection T150° C UL Automatic reset
- Bearing type: 2 ball bearings 608ZZ
- Balance level: G2.5

### Wiring diagram



### Finishes

- Option: Cable exit from the front
- Rotor : black paint
- Plastic impeller | Material : PPC-T20 UL94 V-0

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## ADDITIONAL DATA

### Accessories

- 19222 | Capacitor
- 21181 | Finger guard

### Documentations

- Operating and recycling manual  
<http://www.ecofit.com/anglais/normes>

### Measurement setup

- Ouie 16290-0 Ouie pour 192 e-wheel

## ERP DATA

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

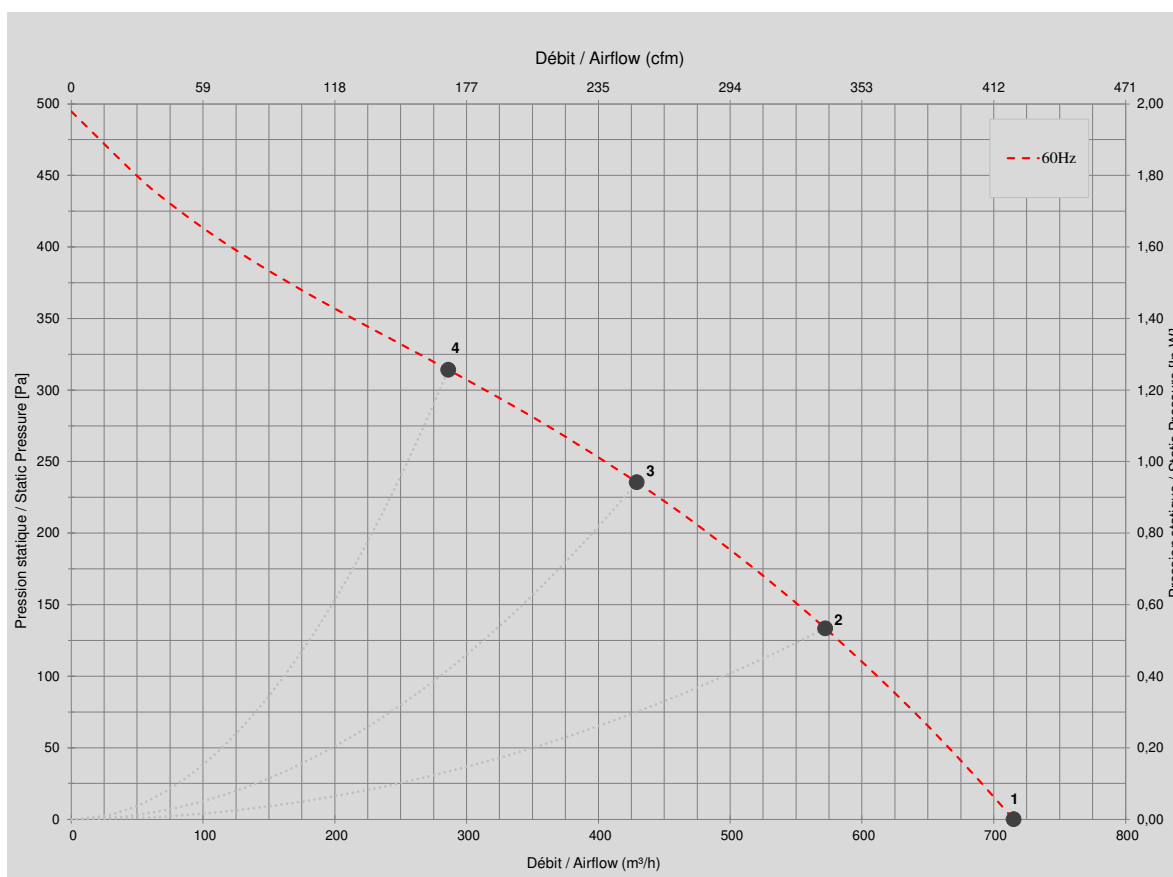
- Power at optimum energy efficiency point <125W

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TECHNICAL DATA



Mesures / Measured Values \*

|   | Un (V) | F (Hz) | C (µF) | P (W) | n (RPM) | Q (m³/h) | P (Pa) | Q (cfm) | P (In.W) | Lp <sub>in</sub> (dBA) |
|---|--------|--------|--------|-------|---------|----------|--------|---------|----------|------------------------|
| 1 | 115    | 60     | 8      | 86    | 2975    | 715      | 0      | 421     | 0,000    | 65,0                   |
| 2 | 115    | 60     | 8      | 90    | 2847    | 572      | 134    | 337     | 0,535    | 61,0                   |
| 3 | 115    | 60     | 8      | 93    | 2782    | 429      | 236    | 253     | 0,944    | 57,0                   |
| 4 | 115    | 60     | 8      | 91    | 2831    | 286      | 314    | 168     | 1,259    | 60,0                   |

\* 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. In the event of deviation

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