

# Technical data sheet

Revision a  
Revision 05/2022

**ECOFIT**

by

**rosenberg**  
THE AIR MOVEMENT GROUP  
VENDOME

Model  
**U24-A4 p**

replace C10-A6

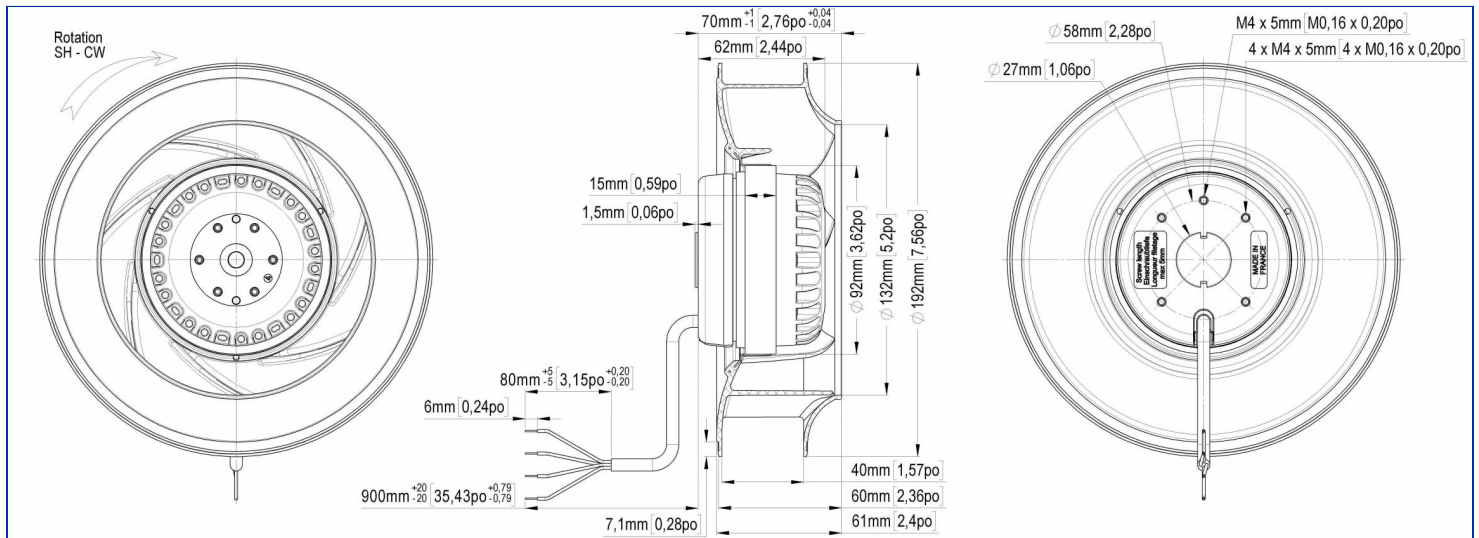


Designation **2RREu15 192x40R**

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: 2022-05-06 at 09:47 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

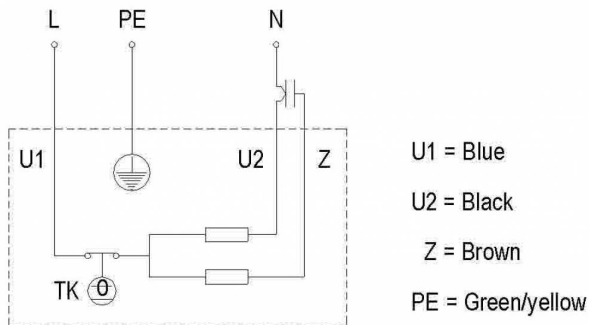
EN - Page 1 / 4

TECHNICAL DATA

**Description**

- Weight: 1.30 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**

- Rotor : black paint
- Plastic impeller | Material : PPC-T20 UL94 V-0

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EN - Page 2 / 4



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## ADDITIONAL DATA

### Accessories

- 19222 | Capacitor
- 21181 | Finger guard
- 16290 | Inlet cone

### Documentations

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

### Measurement setup

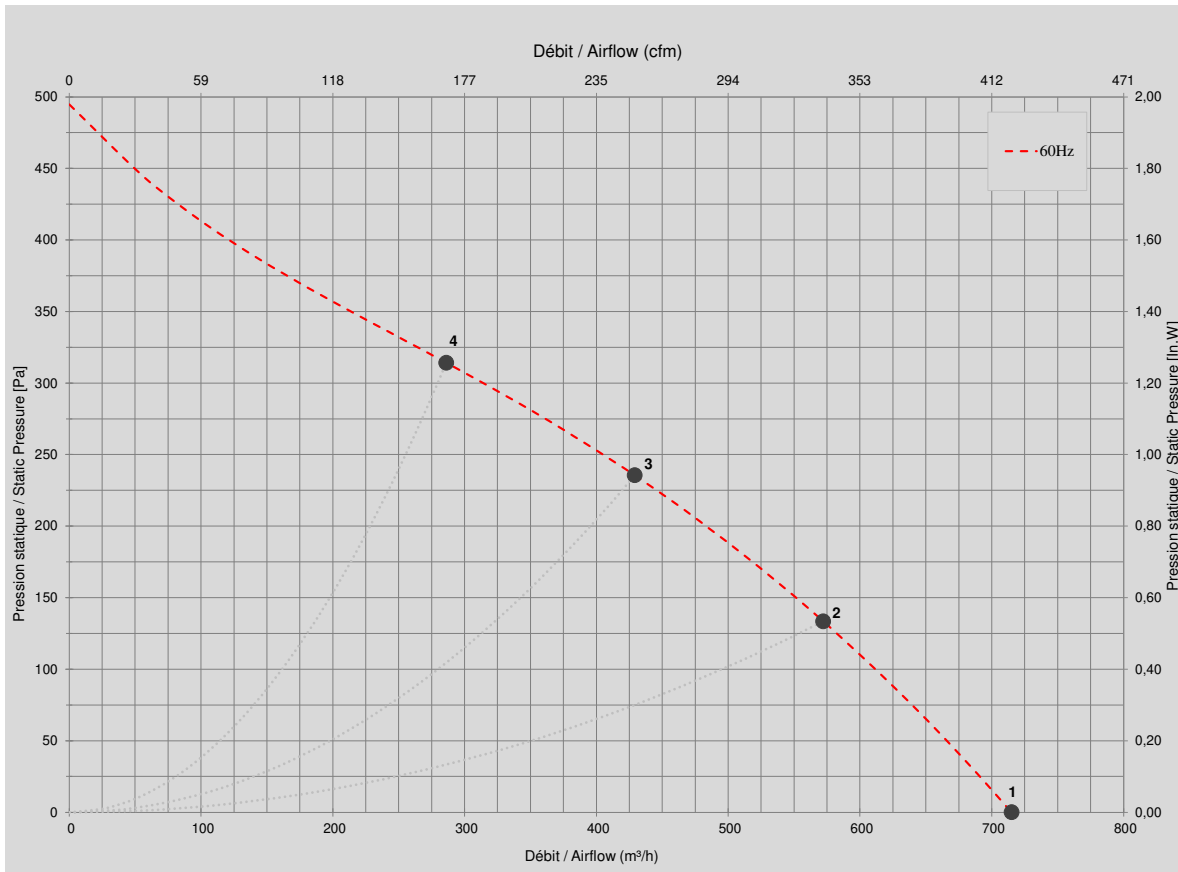
- Ouie 16290-0 Ouie pour 192 e-wheel

## ERP DATA

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

- Power at optimum energy efficiency point <125W

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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