

Technical data sheet

Revision a
Revision 07/2023

ECOFIT

by

rosenberg
THE AIR MOVEMENT GROUP
VENDOME

Model
U24-B3 p

replace C36-B3

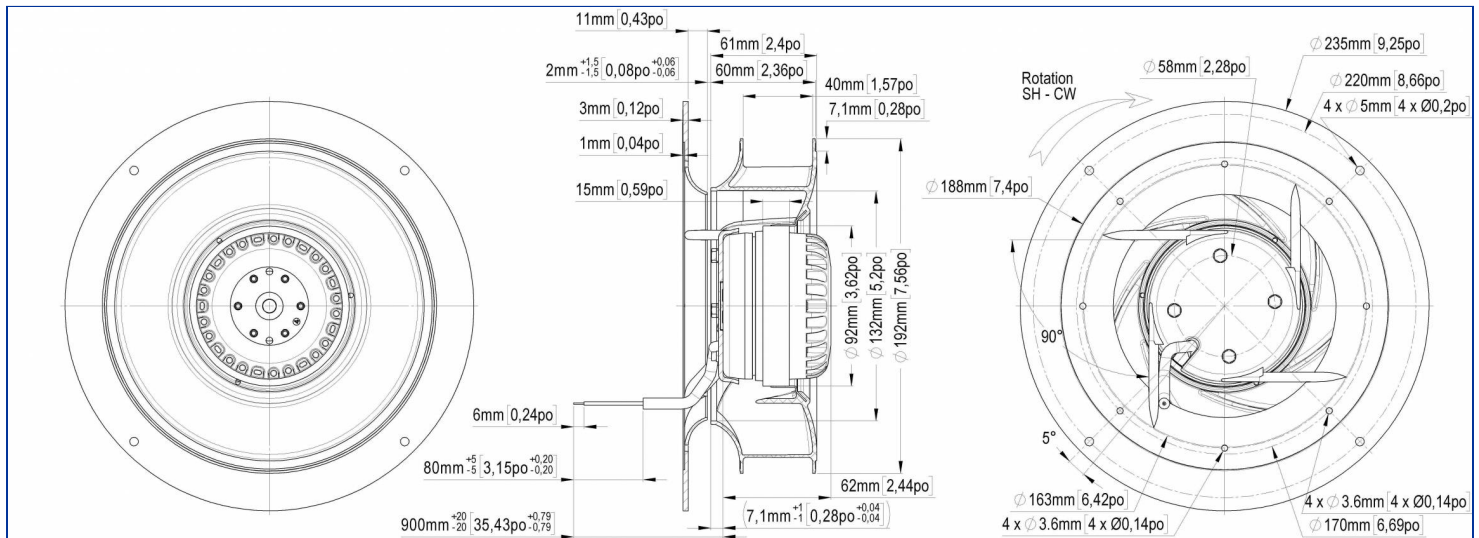


Designation **2RREu15 192x40R (Inv)**

Range Backward curved centrifugal fans with single phase asynchronous motor

ELECTRICAL DATA

Speed	SGV	SGV
Tension (V)	230	230
Frequency (Hz)	50	60
Current (A)	0.23	0.30
Maximum current (A)	0.25	0.34
Power (W)	51	67
Maximum power (W)	54	71
Rotation (RPM)	2590	2850
Cos Φ	0.964	0.971
Temperature min/max (°C)	-40/+70	-40/+70
Capacitor (µF)	2.00	2.00
U_condo (V)	400	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: 2023-07-17 at 09:37 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

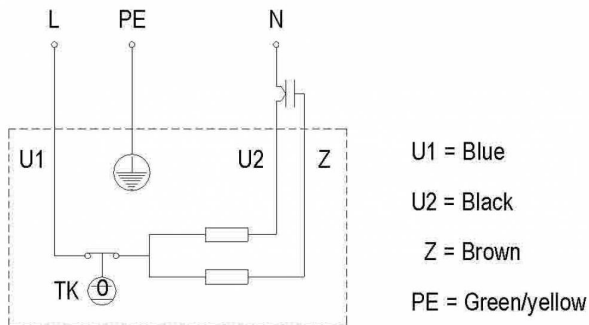
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TECHNICAL DATA

Description

- Weight: 1.60 kg
- With Condensat Drain Holes
- Class F
- Protection level: 44 | Protection against ingress of solid with diameter ≥ 1 mm / 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

- Black painted aluminium reversed-inletcone
- Rotor : black paint
- Plastic impeller | Material : PPC-T20 UL94 V-0

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ADDITIONAL DATA

Accessories

- 19217 | Capacitor
- 21366 | Finger guard

Documentations

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

Measurement setup

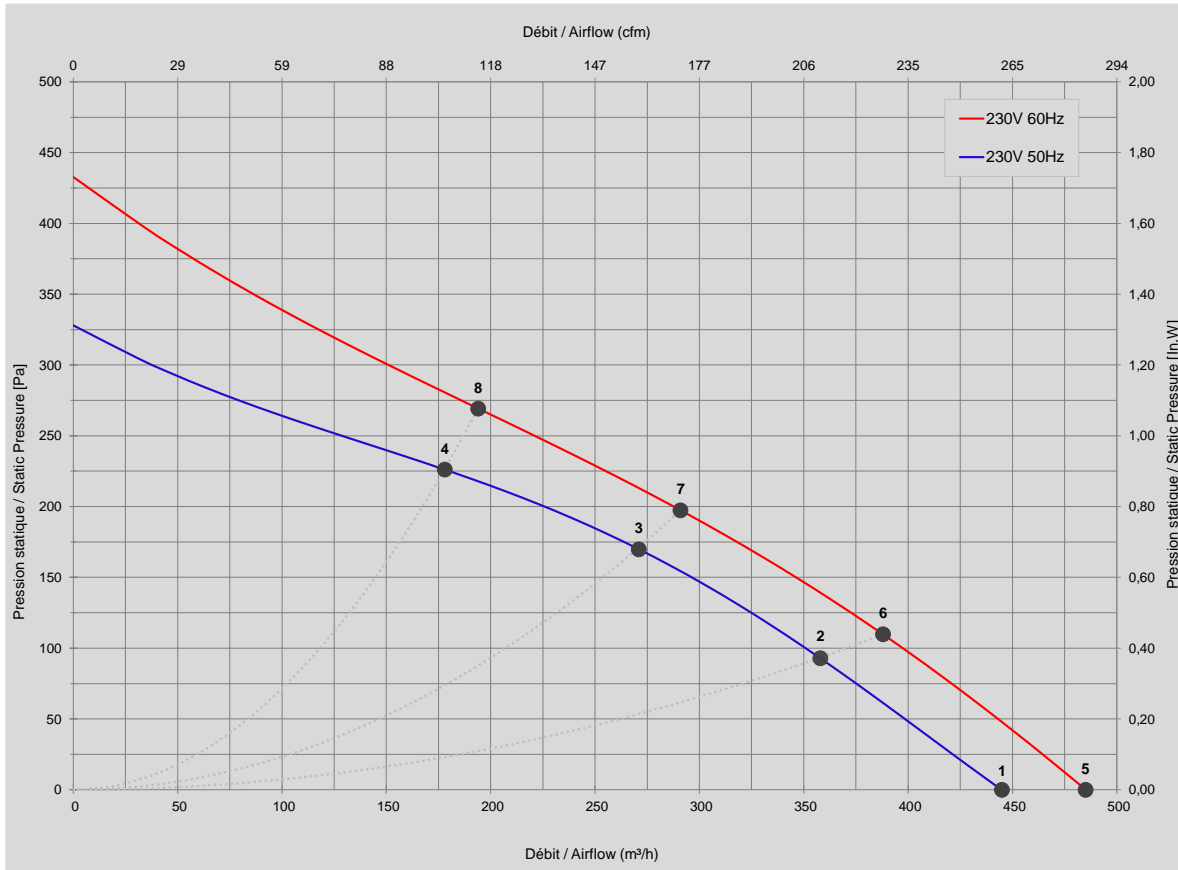
- Ouie 16193-c Ouie supmotØ128intØ235extmoulé

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 _m (dBA)
1	230	50	2	51	2590	445	0	262	0,000	64
2	230	50	2	53	2541	358	93	211	0,372	61
3	230	50	2	54	2526	271	170	160	0,680	59
4	230	50	2	52	2560	178	226	105	0,906	60
5	230	60	2	67	2850	485	0	285	0,000	66
6	230	60	2	70	2753	388	110	228	0,440	63
7	230	60	2	71	2723	291	197	171	0,791	60
8	230	60	2	69	2794	194	269	114	1,079	62

* 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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