

Technical data sheet

Revision a
Revision 01/2023

ECOFIT

by

rosenberg
THE AIR MOVEMENT GROUP
VENDOME

Model
U24-A5 p

replace C10-A7

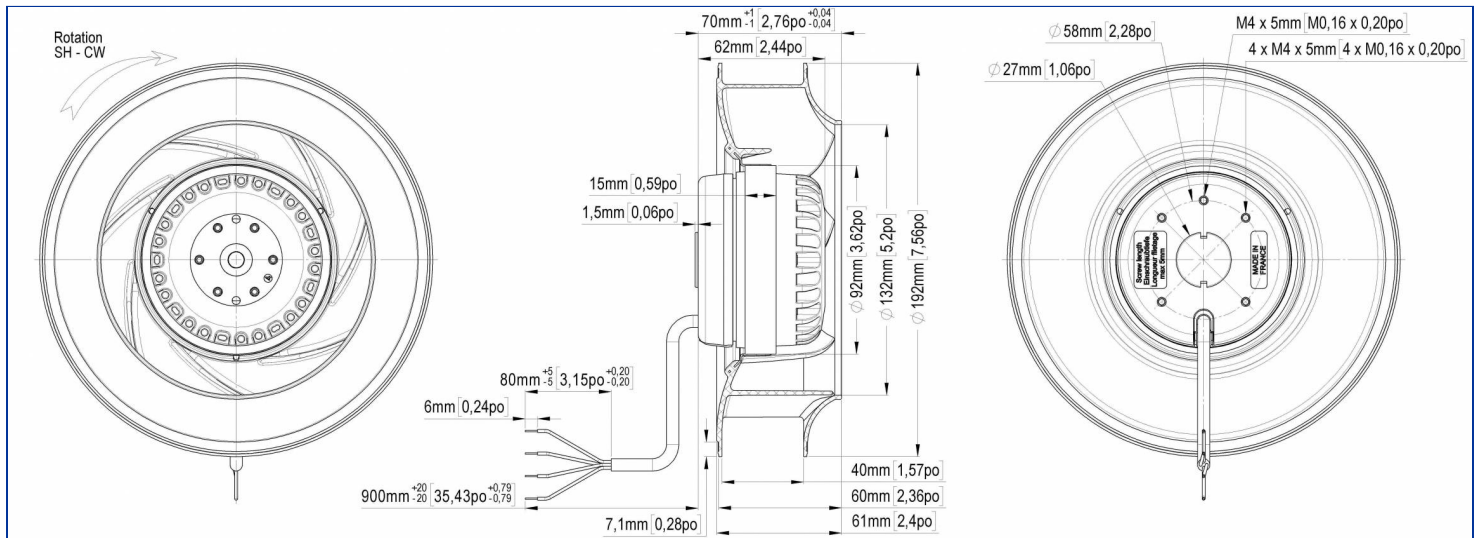


Designation **4RREu15 192x40R**

Range Backward curved centrifugal fans with single phase asynchronous motor

ELECTRICAL DATA

Speed	GV	GV
Tension (V)	115	115
Frequency (Hz)	50	60
Current (A)	0.21	0.23
Maximum current (A)	0.23	0.26
Power (W)	23	25
Maximum power (W)	24	26
Rotation (RPM)	1380	1630
Cos Φ	0.952	0.945
Temperature min/max (°C)	-40/+70	-40/+70
Capacitor (µF)	5.00	5.00
U_condo (V)	400	400



MARKING & STANDARDS

Conformity

- CE
- UKCA
- UL 4RS915 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: 2023-01-25 at 08:17 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

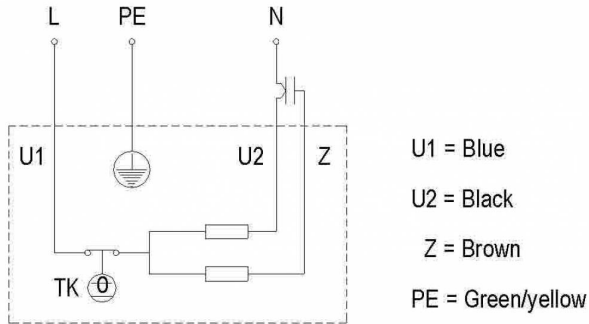
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TECHNICAL DATA

Description

- Weight: 1.30 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

- Rotor : black paint
- Plastic impeller | Material : PPC-T20 UL94 V-0
- Motor - UL Recognized component

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ADDITIONAL DATA

Accessories

- 19216 | 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:

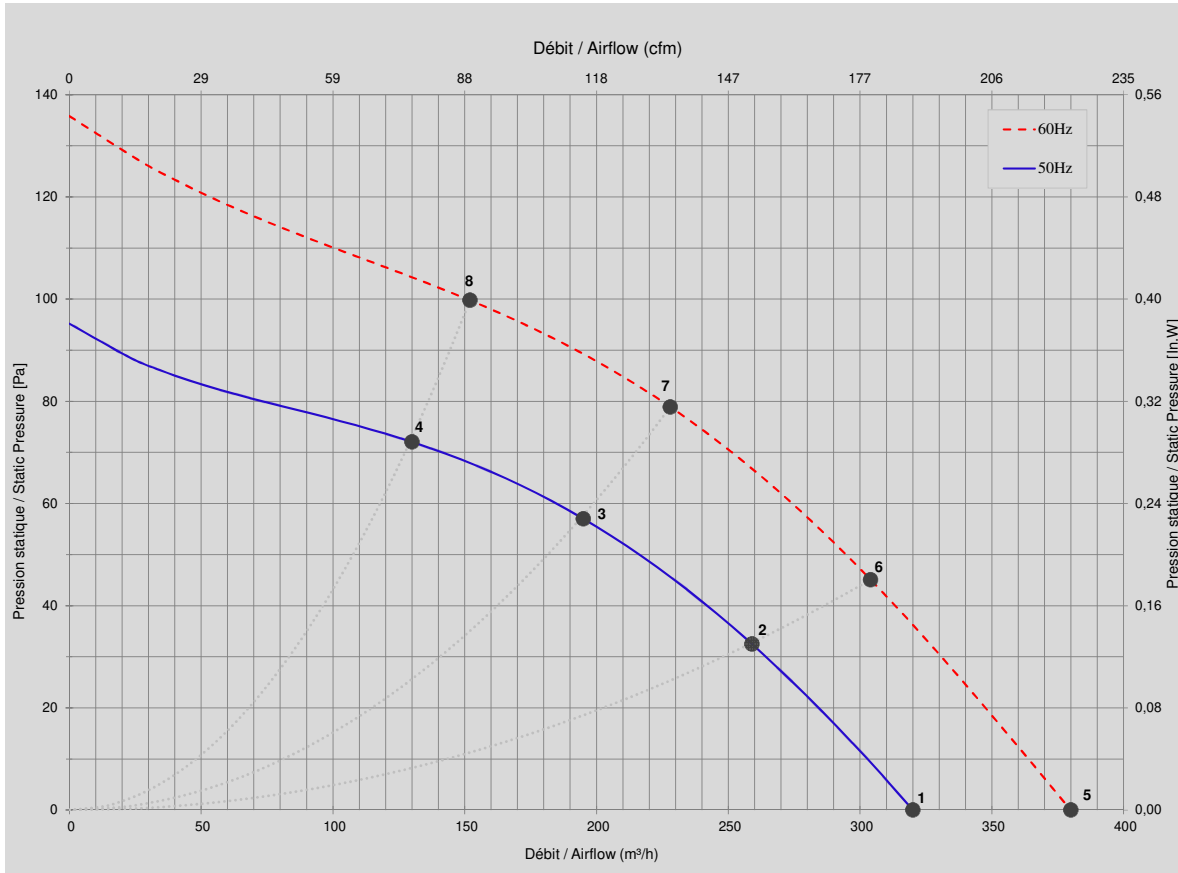
- Power at optimum energy efficiency point <125W

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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 _n (dBA)
1	115	50	5	23	1380	320	0	188	0,000	52,0
2	115	50	5	24	1362	259	32	152	0,130	44,0
3	115	50	5	24	1353	195	57	115	0,228	40,0
4	115	50	5	23	1362	130	72	77	0,289	41,0
5	115	60	5	25	1630	380	0	224	0,000	55,0
6	115	60	5	26	1599	304	45	179	0,181	49,0
7	115	60	5	26	1584	228	79	134	0,316	43,0
8	115	60	5	26	1599	152	100	89	0,400	45,0

* 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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