

Technical data sheet

Revision 0
Revision 11/2024



by

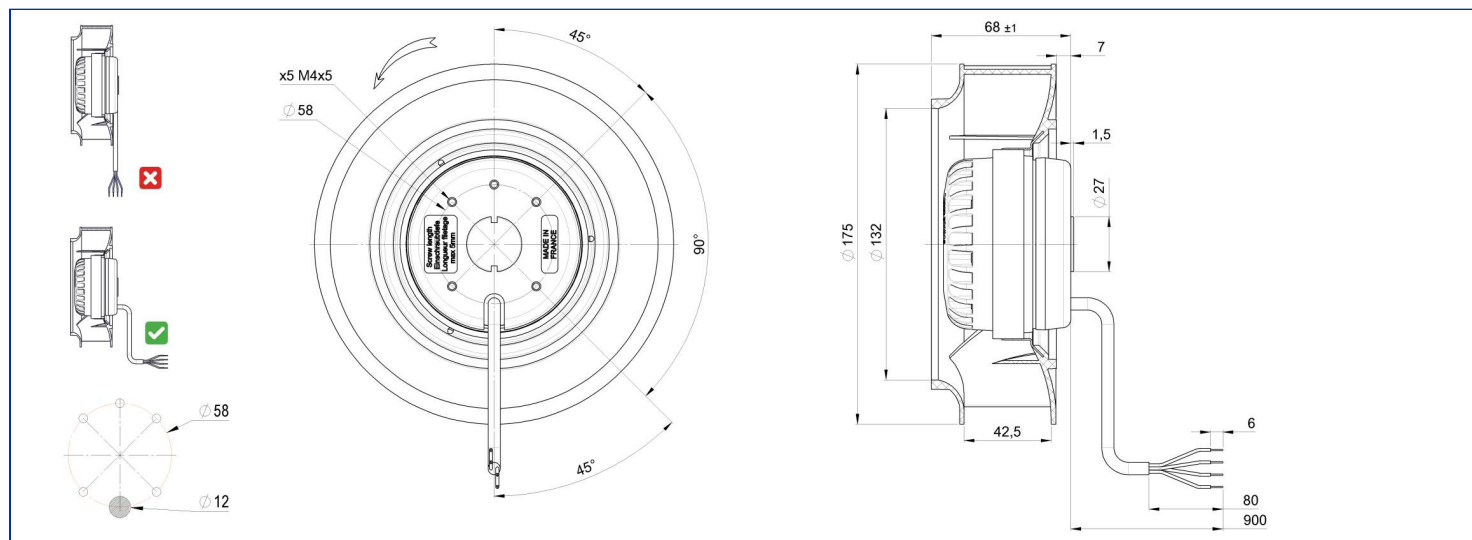
Part-number
Z35-A4 p

Designation **2RRE15 175x42R**

Range	Backward curved centrifugal fans with single phase asynchronous motor
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ELECTRICAL DATA

Speed	SGV	SGV
Voltage (V)	230	230
Frequency (Hz)	50	60
Current (A)	0.22	0.22
Maximum current (A)	0.25	0.26
Power (W)	48	50
Maximum power (W)	51	55
Speed rotation (RPM)	2550	2840
Cos Φ	0.949	0.988
Temperature min/max (°C)	-20/+70	-20/+70
Capacitor (μF)	2.00	1.50
U_condo (V)	400	400



MARKING & STANDARDS

Conformity

- **CE**



3

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

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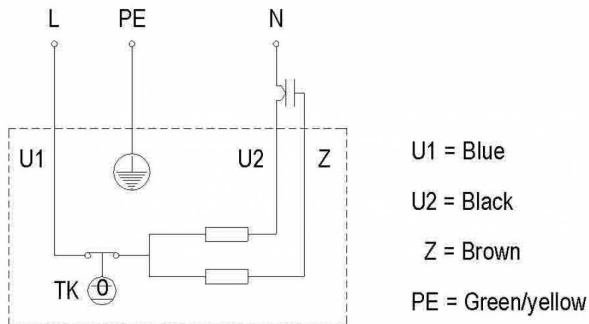
RC BLOIS B 308 172 147 000 32
www.ecofit.com | info@ecofit.com

TECHNICAL DATA

Description

- Weight: 1.30 kg
- With Condensat Drain Holes
- Class F
- Ingress Protection : IP 44 | Protection against ingress of solid with diameter ≥ 1 mm / Protection against ingress of water : splashing
- Motor's protection T150° C Automatic reset
- Bearing type: 2 ball bearings 608ZZ
- Balance level: G2.5

Wiring diagram



Finishes

- Rotor : black paint
- PP UL 94 V-0 plastic impeller

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ADDITIONAL DATA

Optional accessories

- 19005 | Capacitor
- 19008 | Capacitor

Documentations

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

Measurement setup

- Ouie 16290-0

ERP DATA

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

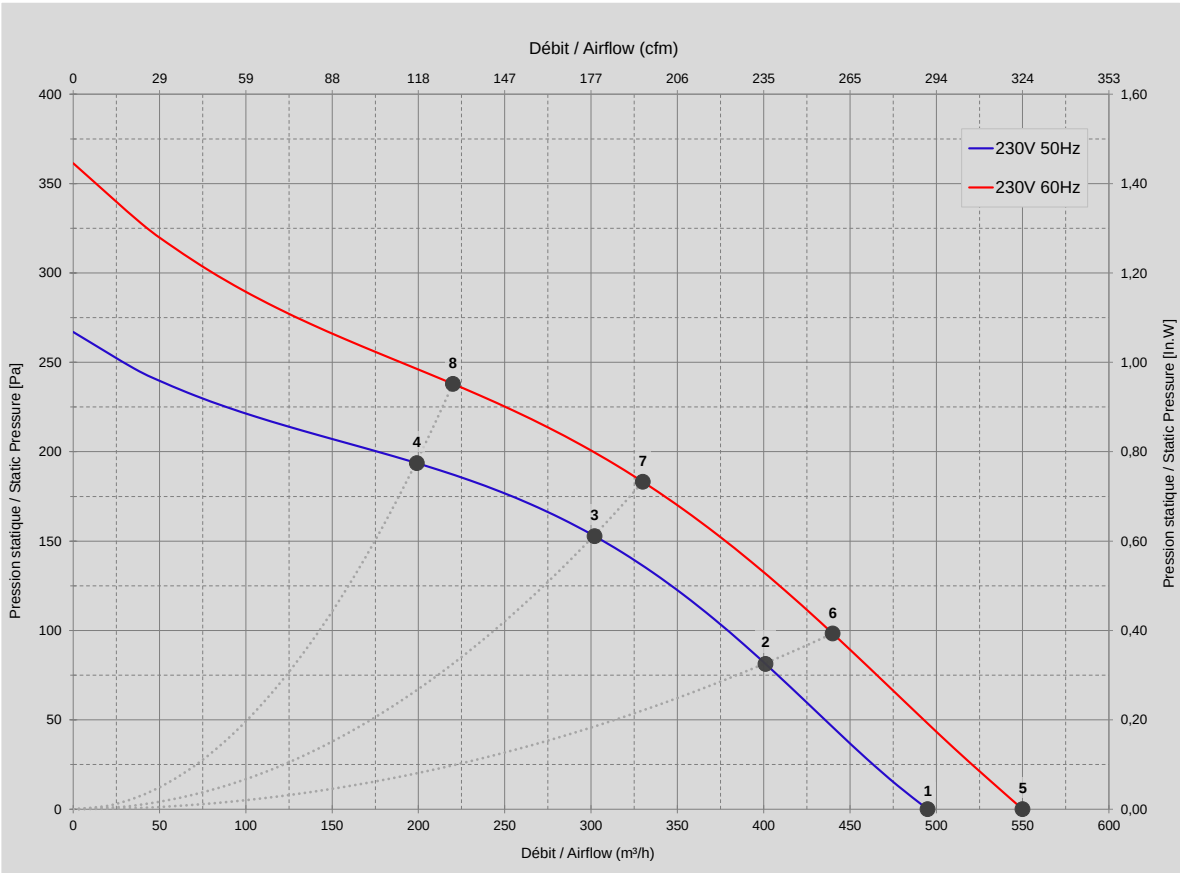
- Power at optimum energy efficiency point <125W

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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 _{in} (dBA)
1	230	50	2	48	2550	495	0	291	0,000	69
2	230	50	2	50	2491	401	81	236	0,326	64
3	230	50	2	50	2477	302	153	178	0,612	61
4	230	50	2	49	2509	199	194	117	0,776	63
5	230	60	1,5	50	2840	550	0	324	0,000	71
6	230	60	1,5	54	2729	440	98	259	0,394	66
7	230	60	1,5	54	2718	330	183	194	0,734	63
8	230	60	1,5	53	2780	220	238	129	0,953	66

* 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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