

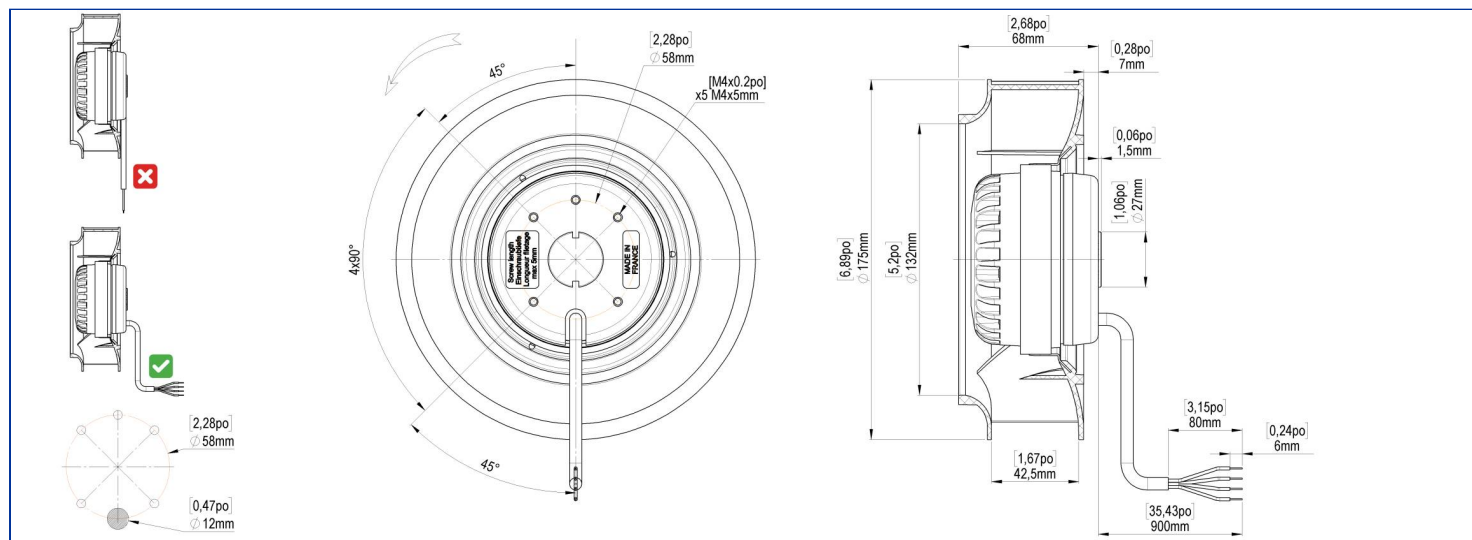


Designation **2RREu15 175x42R**

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

Speed	SGV	SGV
Voltage (V)	115	115
Frequency (Hz)	50	60
Current (A)	0.41	0.48
Maximum current (A)	0.47	0.56
Power (W)	44	55
Maximum power (W)	47	59
Speed rotation (RPM)	2560	2890
Cos Φ	0.933	0.996
Temperature min/max (°C)	-40/+70	-40/+85
Capacitor (μF)	6.00	6.00
U_condo (V)	400	400



MARKING & STANDARDS

Conformity

- **CE**
- **UL 2RS915 2111 REC92**
MonoPhasé/Single Phase (XEWR2,8)
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

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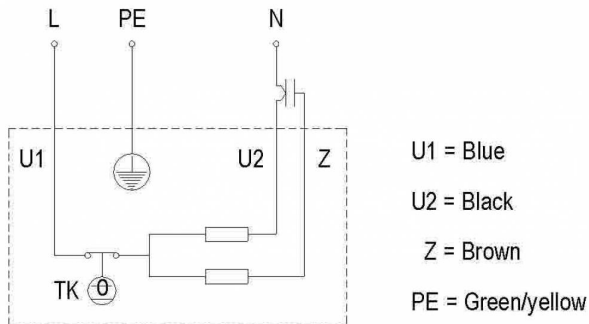
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TECHNICAL DATA

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 UL 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
- Motor - UL Recognized component

Technical data sheet

Revision a
Revision 01/2025



by



Part-number
Y25-A5 p

ADDITIONAL DATA

Optional accessories

- 19221 | 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:

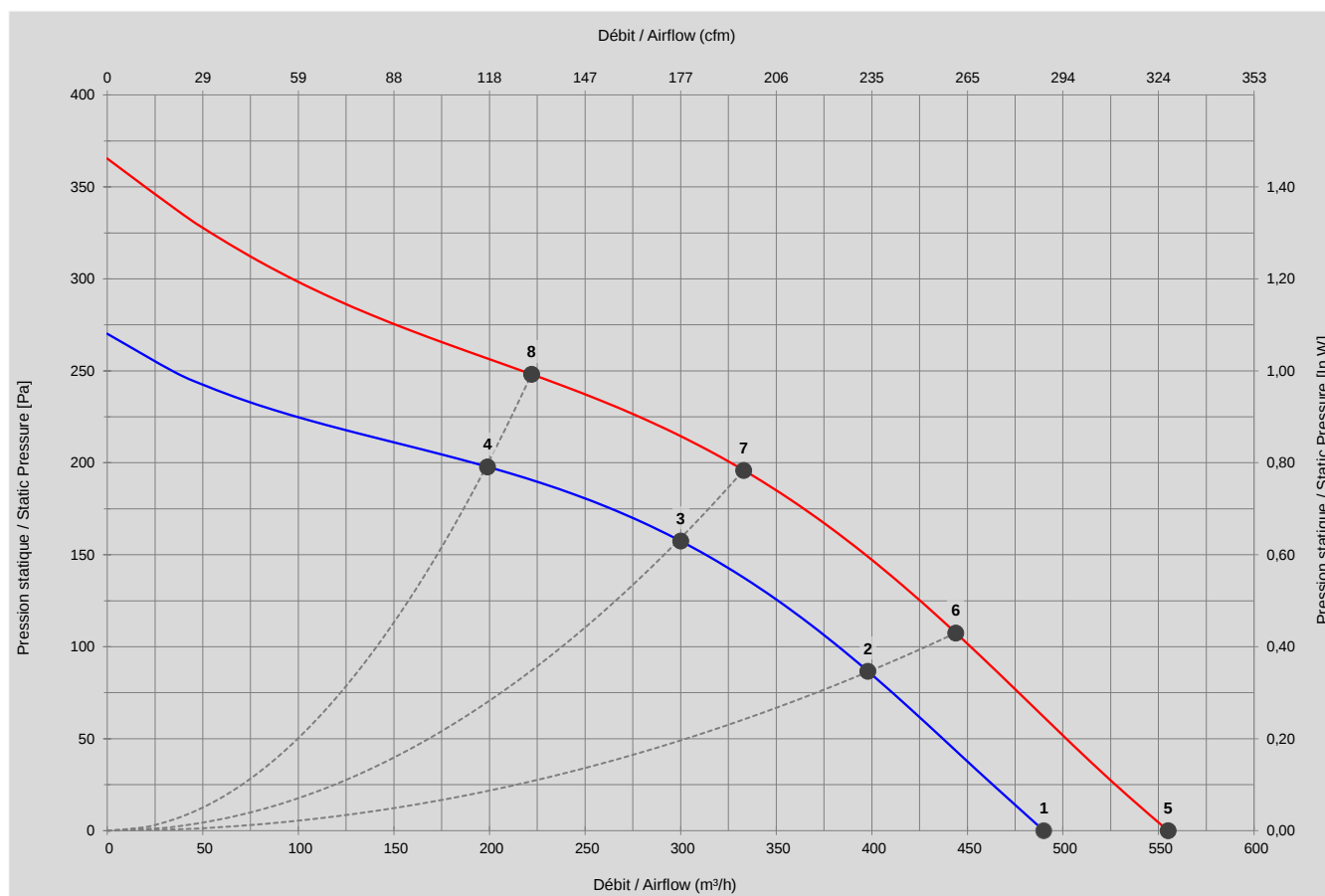
- Power at optimum energy efficiency point <125W

*The product is manufactured in accordance with EN 60335-1, UL2111, and RoHS directive 2015/863/CE
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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	115	50	6	44	2560	490	0	288	0,000	62
2	115	50	6	46	2492	398	87	234	0,347	58
3	115	50	6	46	2487	300	157	177	0,631	55
4	115	50	6	45	2528	199	198	117	0,792	57
5	115	60	6	55	2890	555	0	327	0,000	64
6	115	60	6	58	2771	444	107	261	0,431	60
7	115	60	6	58	2764	333	196	196	0,785	57
8	115	60	6	57	2824	222	248	131	0,994	60

* 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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