

Technical data sheet

Revision 0
Revision 04/2022

ECOFIT

by

rosenberg
THE AIR MOVEMENT GROUP
VENDOME

Model
T12-A2

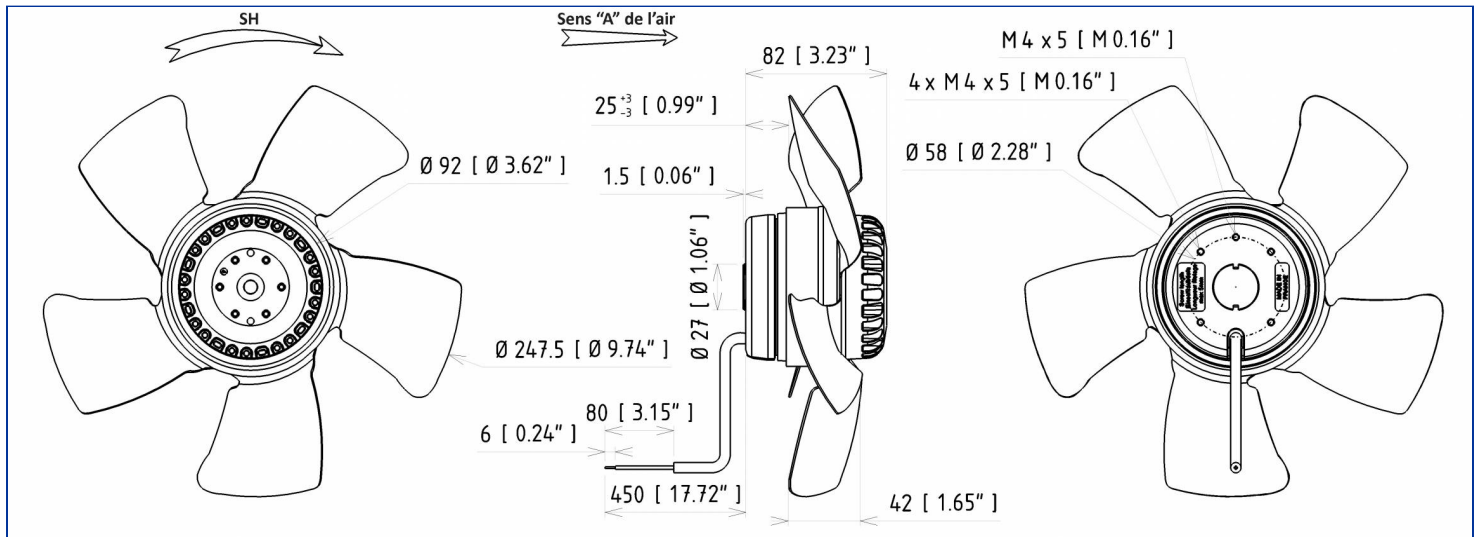


Designation **2VREut35 250A**

Range Axial fans with three phases motor

ELECTRICAL DATA

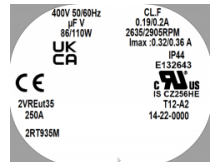
Speed		
Tension (V)	400	400
Frequency (Hz)	50	60
Current (A)	0.19	0.20
Maximum current (A)	0.32	0.36
Power (W)	86	110
Maximum power (W)	172	203
Rotation (RPM)	2635	2905
Cos Φ	0.653	0.794
Temperature min/max (°C)	-40/+70	-40/+70



MARKING & STANDARDS

Conformity

- **CE**
- **UKCA**
- **UL 2RT935M 1004 REC92 TriPhasé (PRGY2,8)**
File number E132643



The product is manufactured in accordance with EN 60335-1, UL1004, and RoHS directive 2015/863/CE
IP class according to EN 60034-5 to be checked with operation and installation

Issued: 2022-04-07 at 15:46 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

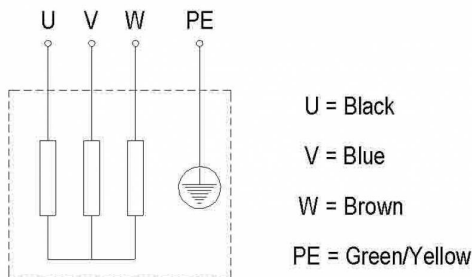
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TECHNICAL DATA

Description

- Weight: 2.10 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 No thermal protection
- Bearing type: 2 ball bearings 608ZZ
- Balance level: G6.3

Wiring diagram



Finishes

- Zinc coated impeller
- Rotor and impeller : black paint



by



ADDITIONAL DATA

Accessories

- 39658 | Connecting box
- 09172 | Connector

Documentations

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

Measurement setup

- Ring 16085-0 VIROLE V250 RONDE

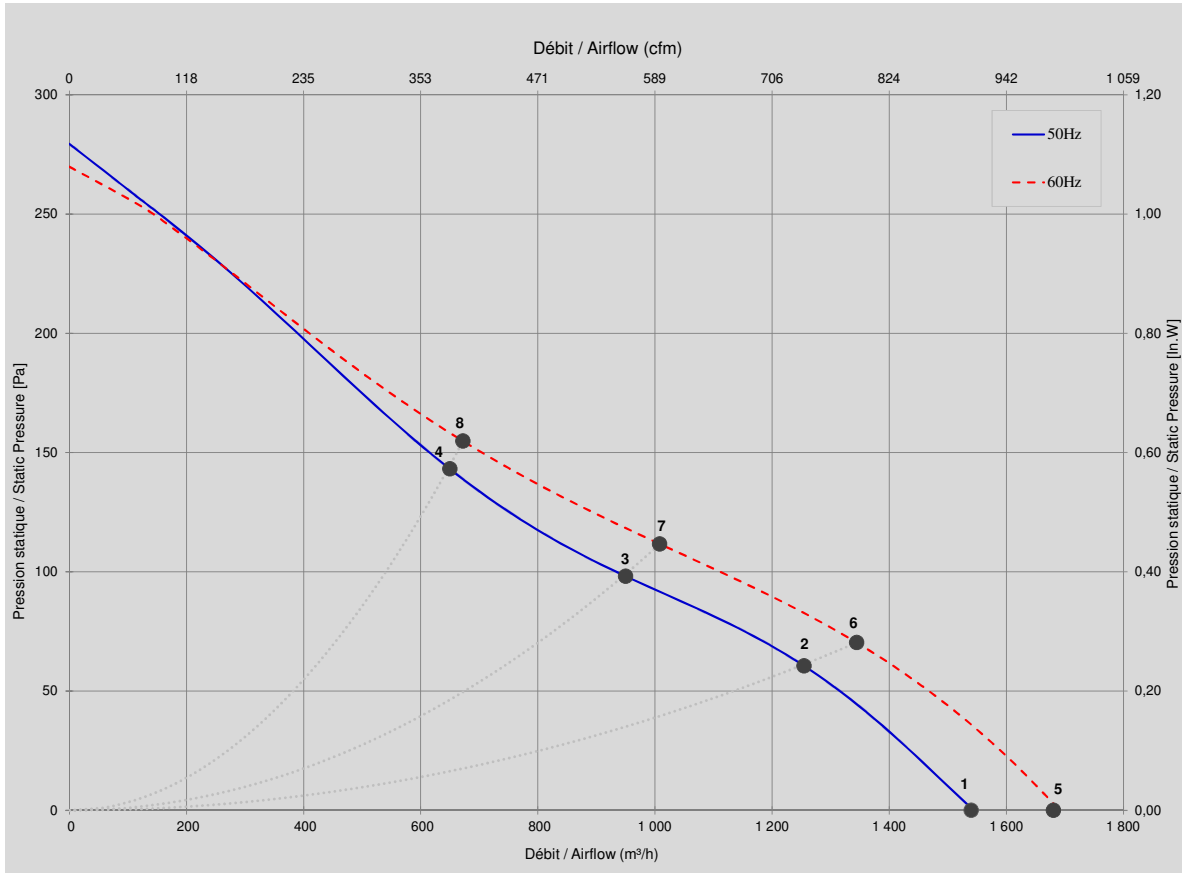
ERP DATA

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

- Power at optimum energy efficiency point <125W

TECHNICAL DATA

Do not use in pumping zone.



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	400	50	0	86	2635	1 540	0	907	0,000	71,0
2	400	50	0	98	2545	1 255	61	739	0,242	73,0
3	400	50	0	108	2487	950	98	559	0,393	72,0
4	400	50	0	124	2375	650	143	383	0,573	71,0
5	400	60	0	110	2905	1 681	0	989	0,000	73,0
6	400	60	0	127	2732	1 344	70	791	0,282	75,0
7	400	60	0	137	2649	1 008	112	594	0,447	74,0
8	400	60	0	154	2479	672	155	396	0,620	73,0

* 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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