

Technical data sheet

Revision 0
Revision 02/2021



Model
U24-C4 p

replace D05-B5

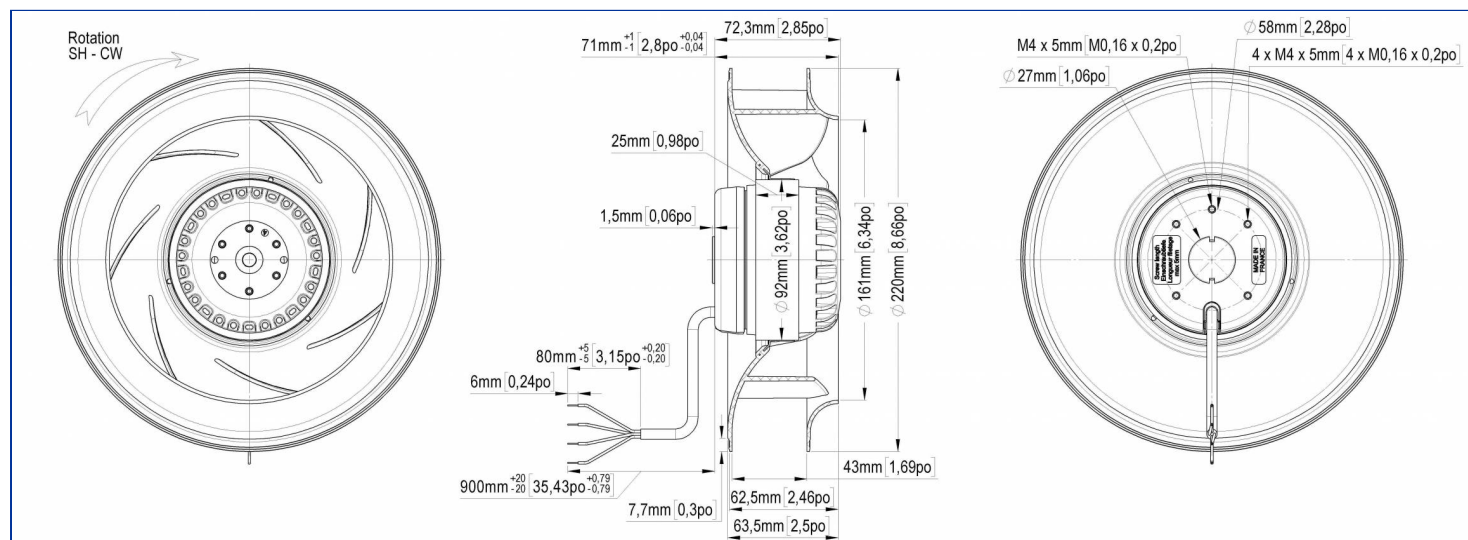


Designation **2RREu25 220x43R**

Range Backward curved centrifugal fans with single phase asynchronous motor

ELECTRICAL DATA

Speed	SGV	SGV
Tension (V)	115	115
Frequency (Hz)	50	60
Current (A)	0.79	1.00
Maximum current (A)	0.98	1.22
Power (W)	86	114
Maximum power (W)	99	127
Rotation (RPM)	2505	2685
Cos Φ	0.947	0.991
Temperature min/max (°C)	-40/+70	-40/+70
Capacitor (μF)	8.00	8.00
U_condo (V)	400	400



MARKING & STANDARDS

Conformity

- CE
- UL 2RS925 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: 2021-02-23 at 08:52 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

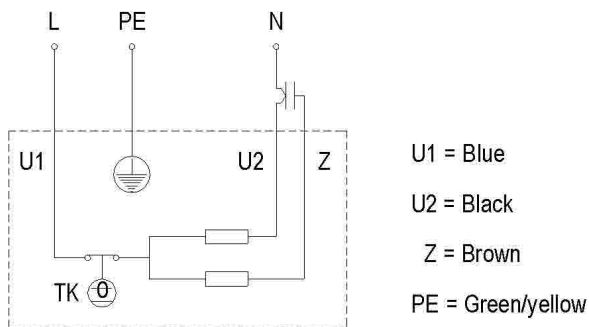
EN - Page 1 / 4

TECHNICAL DATA

Description

- Weight: 1.90 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

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



ADDITIONAL DATA

Accessories

- 19222 | Capacitor
- 16291 | Inlet cone

Documentations

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

Measurement setup

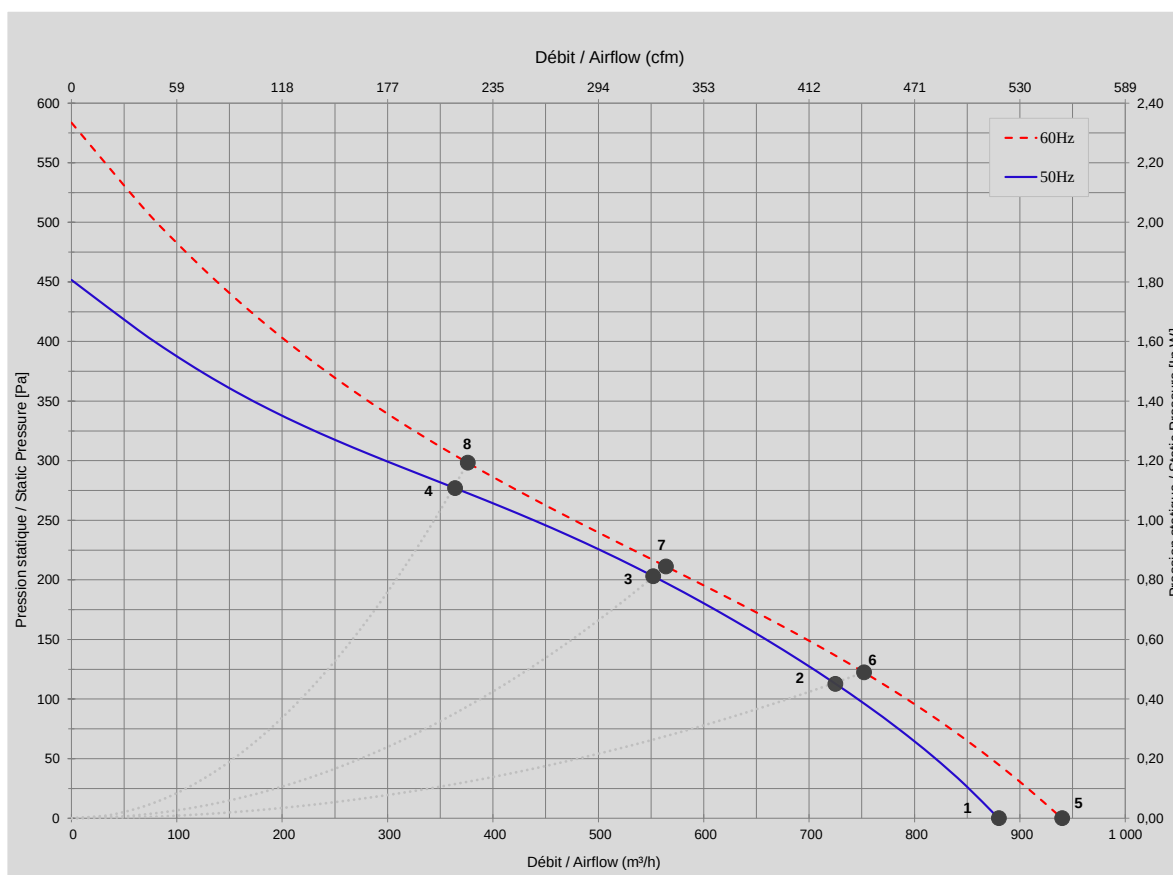
- Ouie 16291-0 Ouie P/Turb. Ø220 E-Wheel

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	115	50	8	86	2505	880	0	518	0,000	
2	115	50	8	95	2387	725	113	427	0,452	
3	115	50	8	99	2330	552	203	325	0,814	
4	115	50	8	96	2362	364	277	214	1,110	
5	115	60	8	114	2685	940	0	553	0,000	
6	115	60	8	123	2481	752	122	443	0,490	
7	115	60	8	127	2381	564	211	332	0,847	
8	115	60	8	125	2443	376	298	221	1,195	

* 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

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: 2021-02-23 at 08:52 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

EN - Page 4 / 4