

Technical data sheet

Revision d
Revision 05/2022

ECOFIT

by

rosenberg
THE AIR MOVEMENT GROUP
VENDÔME

Model
D25-A0

replace N05-06 , N05-06

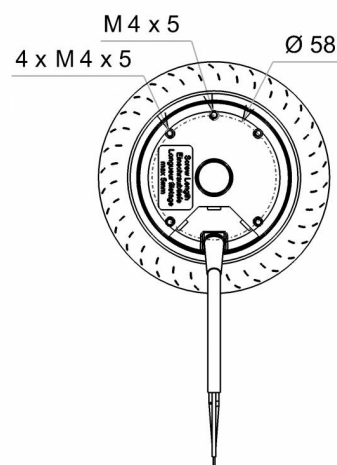
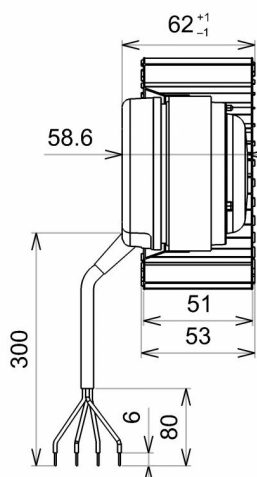
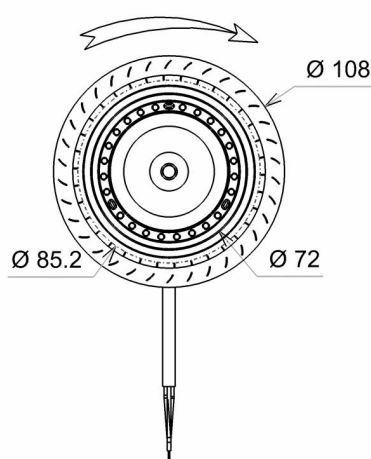


Designation **2TREA3 108x52R**

Range Single inlet centrifugal fans with single phase asynchronous motor

ELECTRICAL DATA

Speed		
Tension (V)	230	230
Frequency (Hz)	50	60
Current (A)	0.18	0.22
Maximum current (A)	0.20	0.29
Power (W)	40	49
Maximum power (W)	40	50
Rotation (RPM)	2215	2255
Cos Φ	0.966	0.968
Temperature min/max (°C)	-20/+70	-20/+70
Capacitor (μF)	1.50	1.50
U_condo (V)	400	400



MARKING & STANDARDS

Conformity

- CE
- UKCA



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

Issued: 2022-05-30 at 14:16 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

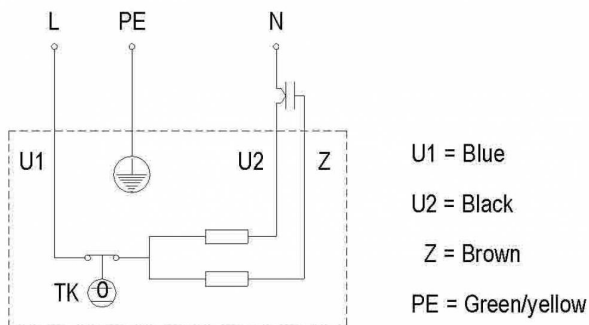
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TECHNICAL DATA

Description

- Weight: 0.80 kg
- Without 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 Automatic reset
- Bearing type: 2 ball bearings 696ZZ
- Balance level: G2.5

Wiring diagram



Finishes

- Rotor : black paint
- Galvanized steel impeller

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ADDITIONAL DATA

Accessories

- 19005 | Capacitor
- 21367 | Finger guard
- 16203 | Inlet cone

Documentations

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

Measurement setup

- Scroll 15435-a VOL VS76D

ERP DATA

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

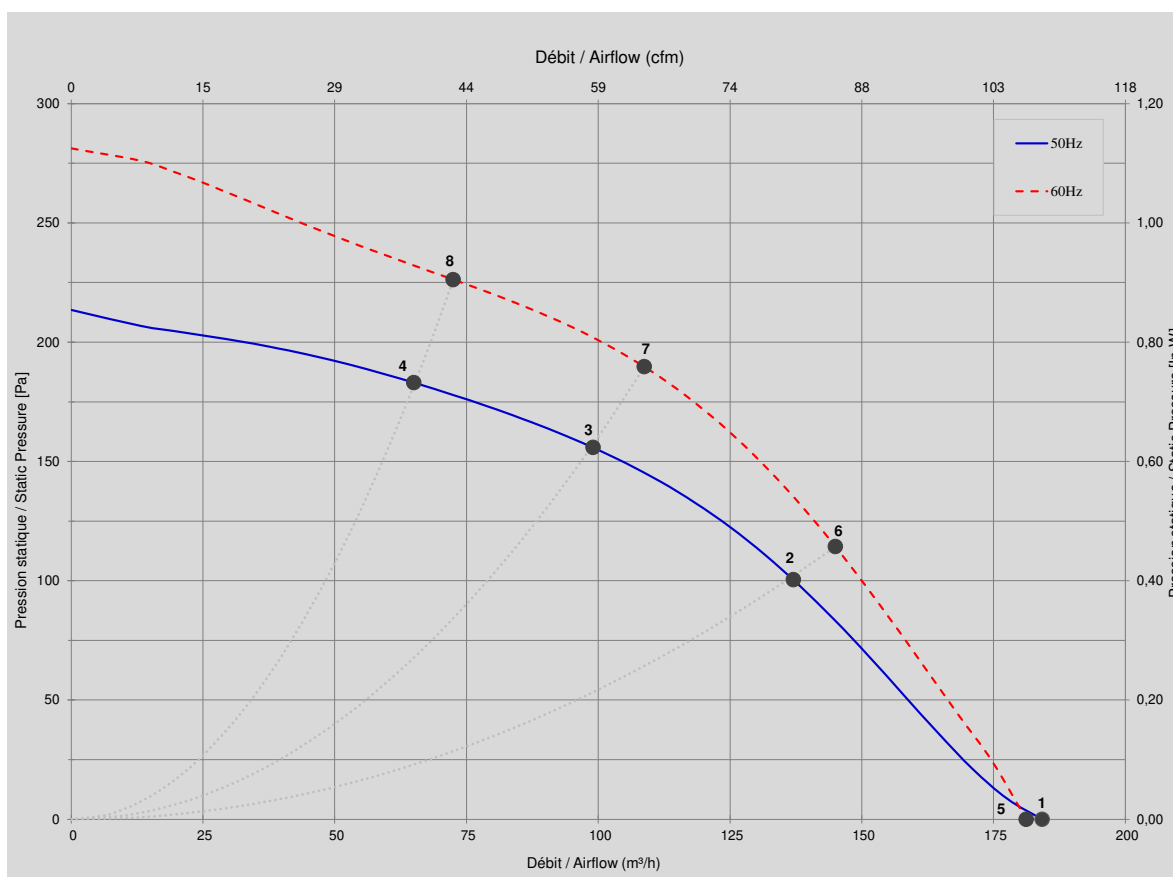
- Power at optimum energy efficiency point <125W

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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 _m (dBA)
1	230	50	1,5	40	2215	184	0	108	0,000	57,1
2	230	50	1,5	37	2426	137	100	81	0,402	55,1
3	230	50	1,5	35	2560	99	156	58	0,624	53,1
4	230	50	1,5	33	2658	65	183	38	0,733	54,1
5	230	60	1,5	49	2255	181	0	107	0,000	57,1
6	230	60	1,5	47	2597	145	114	85	0,458	56,1
7	230	60	1,5	45	2852	109	190	64	0,760	57,1
8	230	60	1,5	43	2987	72	226	43	0,906	58,0

* 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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