

Technical data sheet

Revision f
Revision 10/2022

ECOFIT

by

rosenberg
THE AIR MOVEMENT GROUP
VENDÔME

Model
I32-A9 p

replace Z18-20 , Z18-20

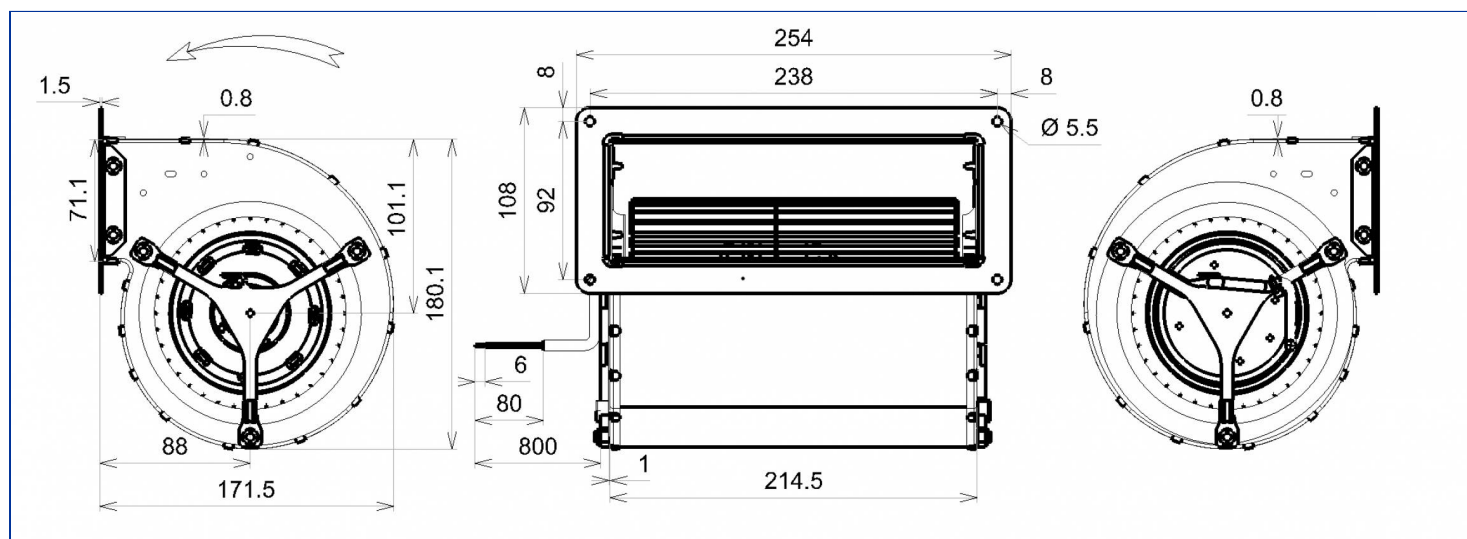


Designation **4GDS25 133x190LR**

Range Double inlet centrifugal fans with single phase asynchronous motor

ELECTRICAL DATA

Speed		
Tension (V)	230	230
Frequency (Hz)	50	60
Current (A)	0.28	0.28
Maximum current (A)	0.31	0.31
Power (W)	62	63
Maximum power (W)	62	63
Rotation (RPM)	1105	1085
Cos Φ	0.963	0.978
Temperature min/max (°C)	-20/+70	-20/+70
Capacitor (µF)	2.50	2.00
U_condo (V)	400	400



MARKING & STANDARDS

Conformity

- CE
- UKCA

ECOFIT
4GDS25 133x190LR
230V 50/60Hz CL.F 2.50µF 400V
0.28A 60/57W 1105/1085RPM IP44
BLACK-BROWN CAPACITOR
BLACK-BLUE BEZEL
Imax 0.31A

CEUK

Thermally Protected 40-22-0000
132-A9

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: 2022-10-05 at 13:57 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

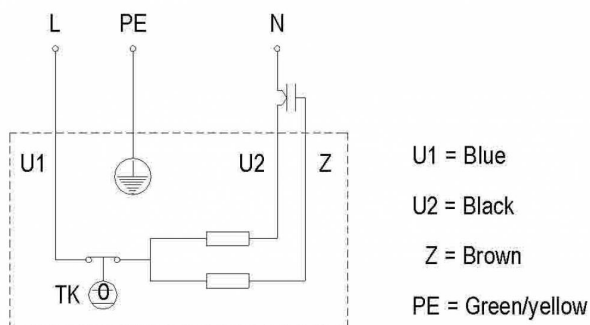
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TECHNICAL DATA

Description

- Weight: 3.40 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 608ZZ
- Balance level: G2.5

Wiring diagram



Finishes

- Galvanized steel impeller
- Galvanized steel scroll housing

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ADDITIONAL DATA

Accessories

- 19008 | Capacitor
- 19011 | Capacitor
- 21236 | Finger guard

Documentations

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

Measurement setup

- Scroll 15109-c VOL VRD215

ERP DATA

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

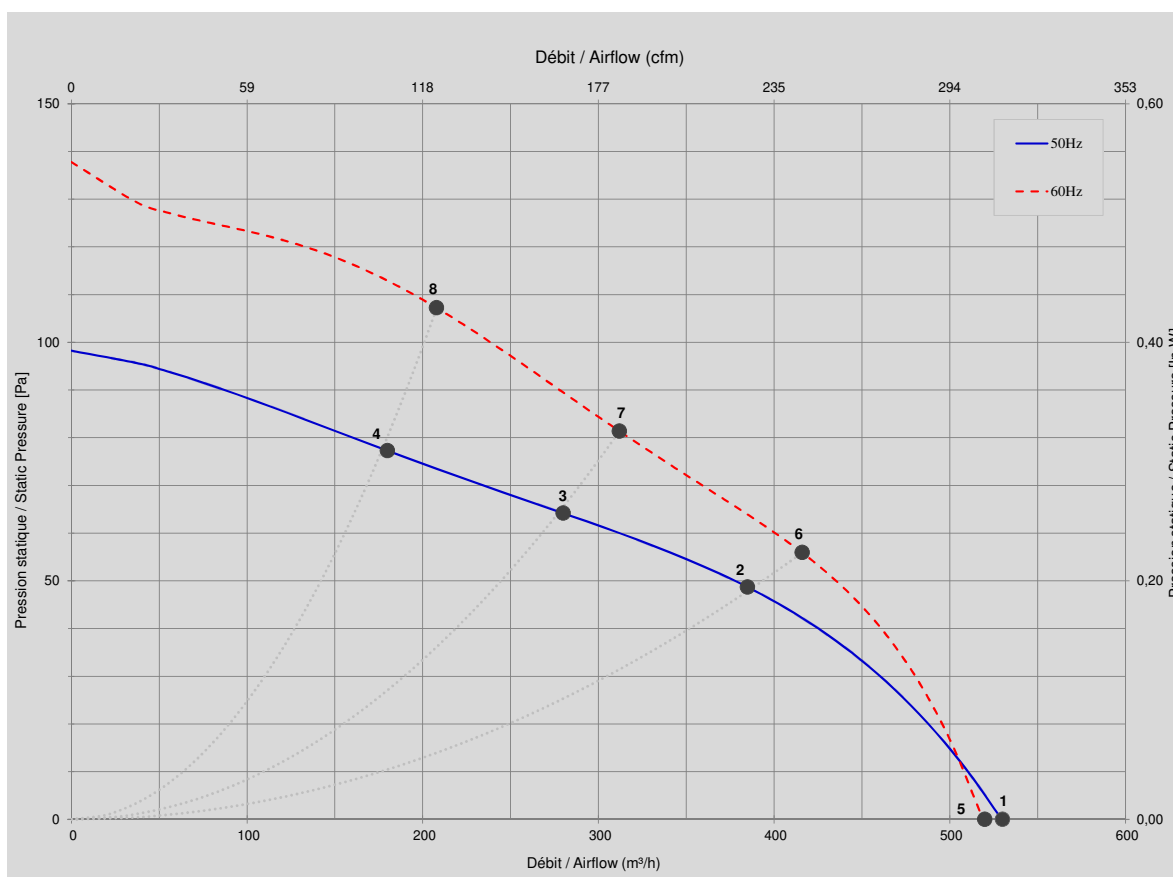
- Power at optimum energy efficiency point <125W

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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	2,5	62	1105	530	0	312	0,000	56,0
2	230	50	2,5	57	1259	385	49	227	0,195	51,0
3	230	50	2,5	54	1324	280	64	165	0,257	50,0
4	230	50	2,5	52	1377	180	77	106	0,310	49,0
5	230	60	2	63	1085	520	0	306	0,000	56,0
6	230	60	2	59	1352	416	56	245	0,224	53,0
7	230	60	2	56	1477	312	81	184	0,326	53,0
8	230	60	2	53	1575	208	107	122	0,429	54,0

* 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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