

Technical data sheet

Revision a
Revision 10/2025

ECOFIT

by

rosenberg
THE AIR MOVEMENT GROUP
VENDÔME

Part-number
A23-L7-1

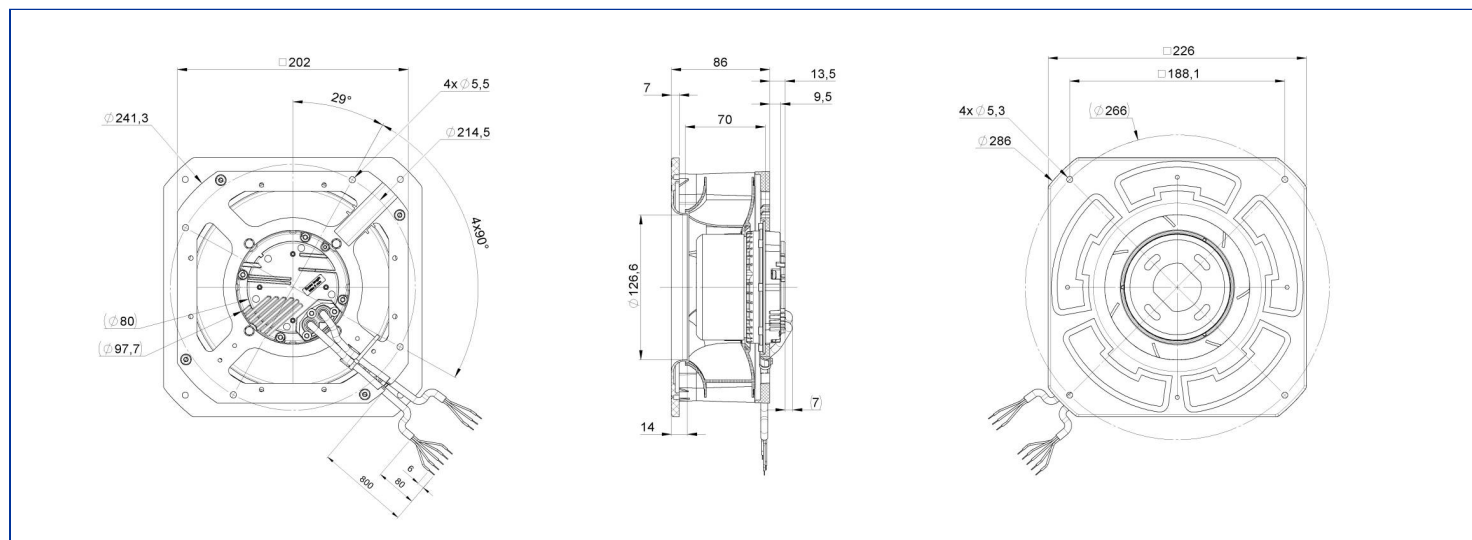


Designation **RRMG9 192x40R**

Range Backward curved centrifugal fans with electronic commutation motor

ELECTRICAL DATA

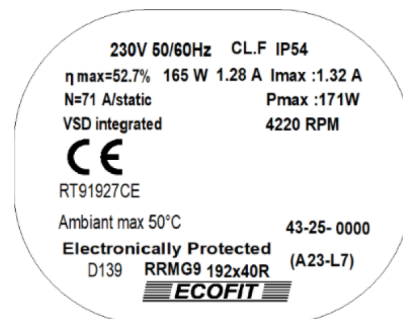
Voltage (V)	230
Frequency (Hz)	50/60
Current (A)	1.28
Maximum current (A)	1.32
Power (W)	165
Maximum power (W)	171
Speed rotation (RPM)	4220
Cos Φ	0.560
Temperature min/max (°C)	-20/+50



MARKING & STANDARDS

Conformity

- **CE** RT91927CE EN 60335-1, IEC 60335-1, EN 60331-2-80, IEC 60335-2-80



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: 2025-10-24 at 16:50 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

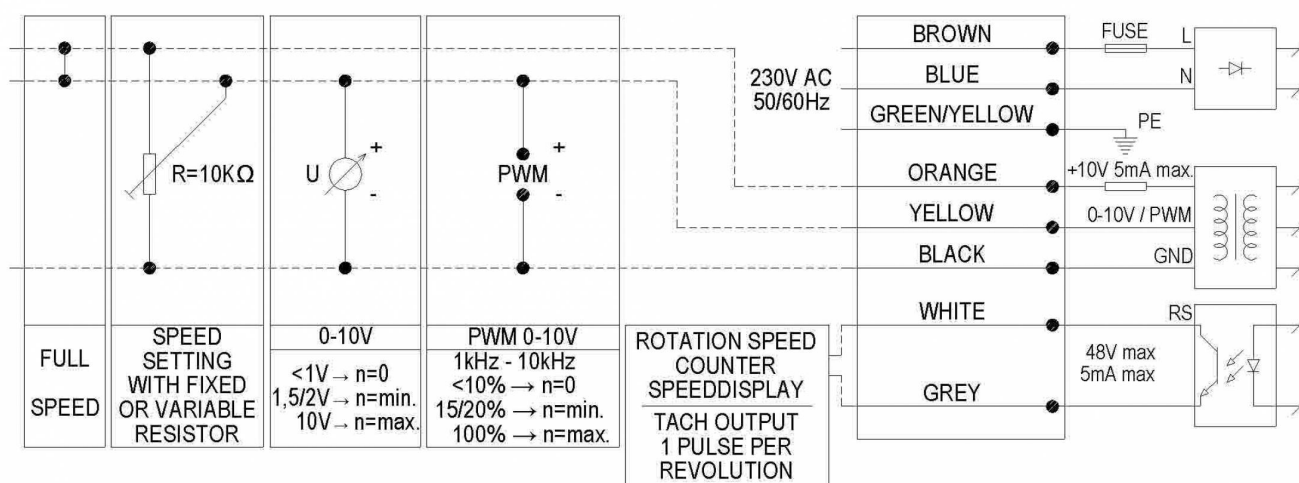
EN - Page 1 / 4

TECHNICAL DATA

Description

- Weight: 2.10 kg
- Class F
- Ingress Protection : IP 54 | Protection against ingress of dust / Protection against ingress of water : splashing
- Motor's protection Electronically protected
- Bearing type: 2 ball bearings 608ZZ
- Balance level: G2.5

Wiring diagram



Finishes

- PP plastic impeller
- Module | PA66 GF50 FR(52)
- Rotor electrolytic galvanizing protection
- Option: cable exit on side of inlet cone

Technical data sheet

Revision a
Revision 10/2025



by



Part-number
A23-L7-1

ADDITIONAL DATA

Optional accessories

- 21181 | Finger guard

Documentations

- Operating and recycling manual.
<https://en.ecofit.com/contact/contact/5-contact-us.html>

Measurement setup

- Ouie 09756 Module partie ouie d.192

ERP DATA

Data according to ErP directive

Voltage	230	V
Frequency	50/60	Hz
Power ¹	0.165	kW
Airflow ¹	531	m3/h
Pressure ¹	516	Pa
Speed rotation ¹	4000	RPM
Installation category	A	
Efficiency category	total	
Variable speed driver	Yes	
Special ratio	1.00	

- Designed for standard applications according to the directive EU 2009/125/EC

	Actual	2015
Overall efficiency	52.7	43.3
Efficiency grade	71	62

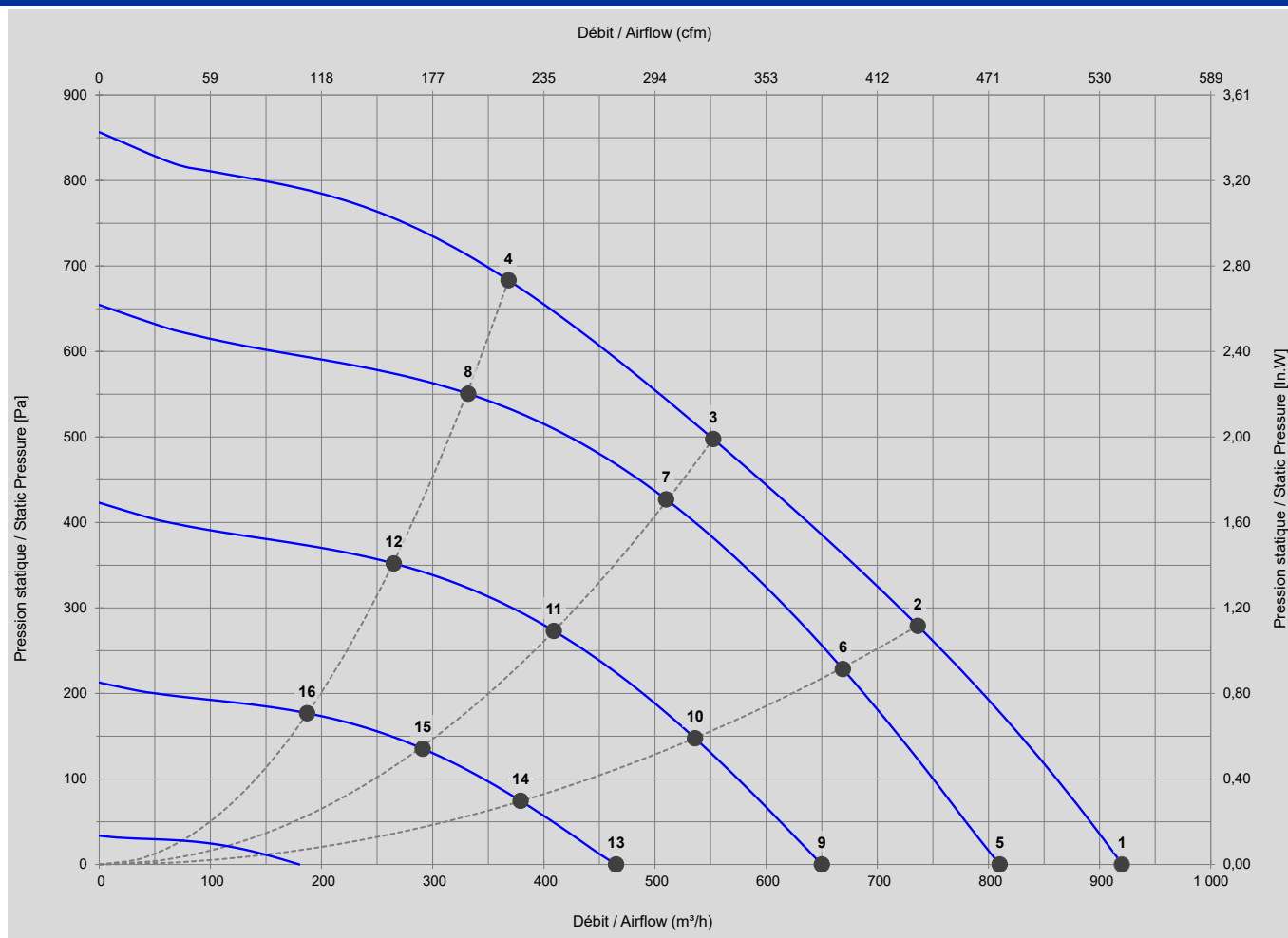
¹ at optimum energy efficiency point

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: 2025-10-24 at 16:50 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

EN - Page 3 / 4

TECHNICAL DATA



Mesures / Measured Values*

	Un (V)	Vctl (V)	F (Hz)	P (W)	n (RPM)	Q (m³/h)	P (Pa)	Q (cfm)	P (in.W)	Lp _m (dBA)
1	230	10	50/60	165	4220	920	0	542	0,000	76
2	230	10	50/60	169	4069	736	279	433	1,119	71
3	230	10	50/60	169	3999	552	498	325	1,994	70
4	230	10	50/60	166	4092	368	683	217	2,737	77
5	230	8	50/60	114	3695	810	0	477	0,000	73
6	230	8	50/60	129	3696	669	229	394	0,916	69
7	230	8	50/60	137	3694	510	427	300	1,711	67
8	230	8	50/60	126	3696	332	551	195	2,206	71
9	230	6	50/60	60	2965	650	0	383	0,000	68
10	230	6	50/60	67	2963	536	148	315	0,591	64
11	230	6	50/60	70	2963	409	273	241	1,095	61
12	230	6	50/60	65	2963	265	352	156	1,410	66
13	230	4	50/60	24	2110	465	0	274	0,000	62
14	230	4	50/60	26	2109	379	74	223	0,298	57
15	230	4	50/60	27	2105	291	135	171	0,543	52
16	230	4	50/60	25	2104	187	177	110	0,709	56

*p = 1,2 kg/m³

Air performance measured according to: ISO 5801, installation category A.

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.

IP class according to EN 60034-5 to be checked with operation and installation

Issued: 2025-10-24 at 16:50 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

EN - Page 4 / 4