

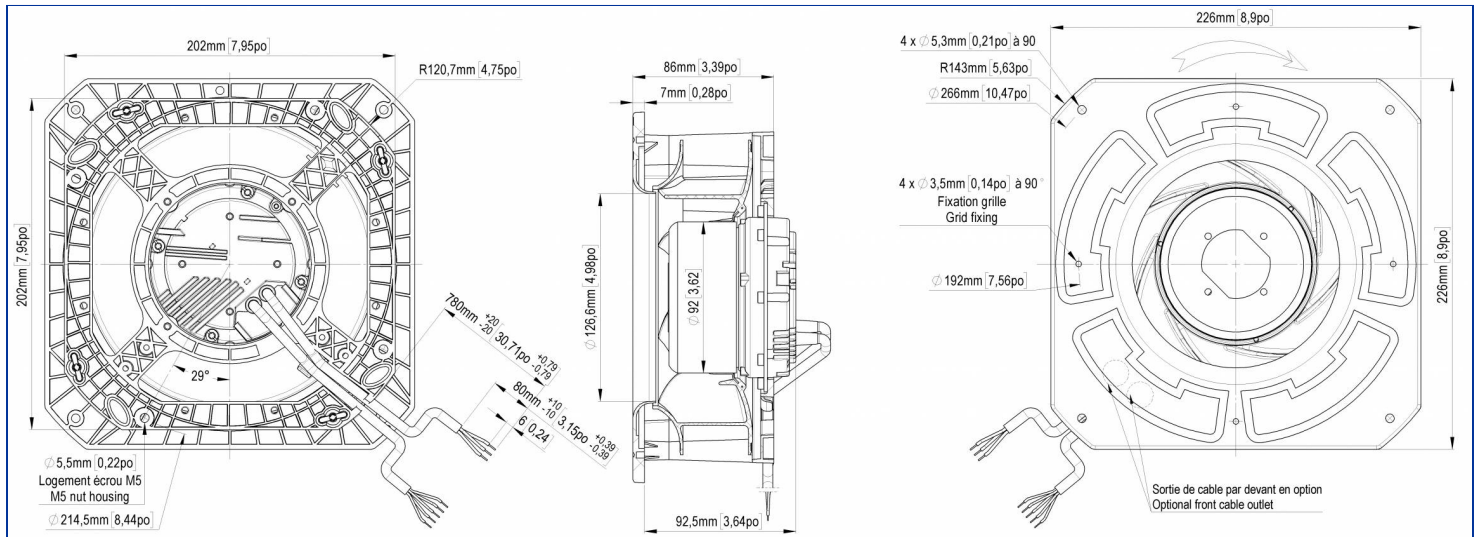


Designation **RRMuG9 192x40R**

Range **Backward curved centrifugal fans with electronic commutation motor**

ELECTRICAL DATA

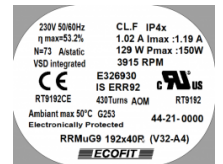
Tension (V)	230
Frequency (Hz)	50/60
Current (A)	1.02
Maximum current (A)	1.19
Power (W)	129
Maximum power (W)	150
Rotation (RPM)	3915
Cos Φ	0.550
Temperature min/max (°C)	-20/+50



MARKING & STANDARDS

Conformity

- **CE** RT9192CE IEC 60335-2-80:2002 + A1:2004
- **UL** RT9192 UL1004-1, 2nd edition rotating electrical machine File number E326930



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

Issued: 2022-01-27 at 09:46 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

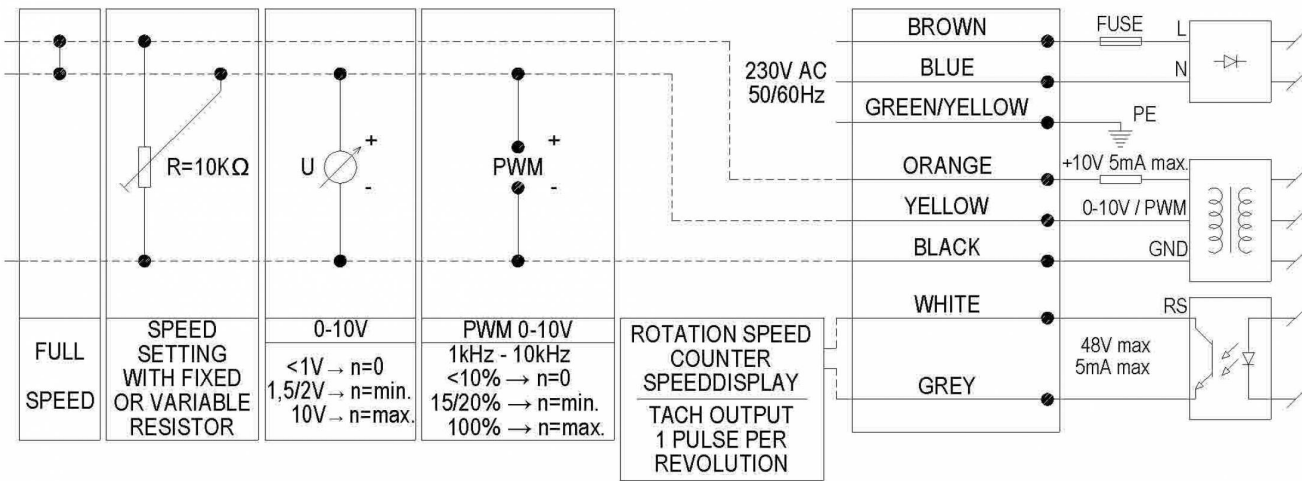
EN - Page 1 / 4

TECHNICAL DATA

Description

- Weight: 1.95 kg
- With Condensat Drain Holes
- Class F
- Protection level: 4x | Protection against ingress of solid with diameter  $\geq 1$  mm / No information
- Motor's protection Electronically protected
- Bearing type: 2 ball bearings 608ZZ
- Balance level: G2.5

Wiring diagram



Finishes

- Option: Cable exit from the front
- Rotor : black paint
- Plastic impeller | Material : PPC-T20 UL94 V-0

ADDITIONAL DATA

Accessories

- 21181 | Finger guard

Documentations

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

Measurement setup

- Ouie 16290-0 Ouie pour 192 e-wheel

ERP DATA

Data according to ErP directive

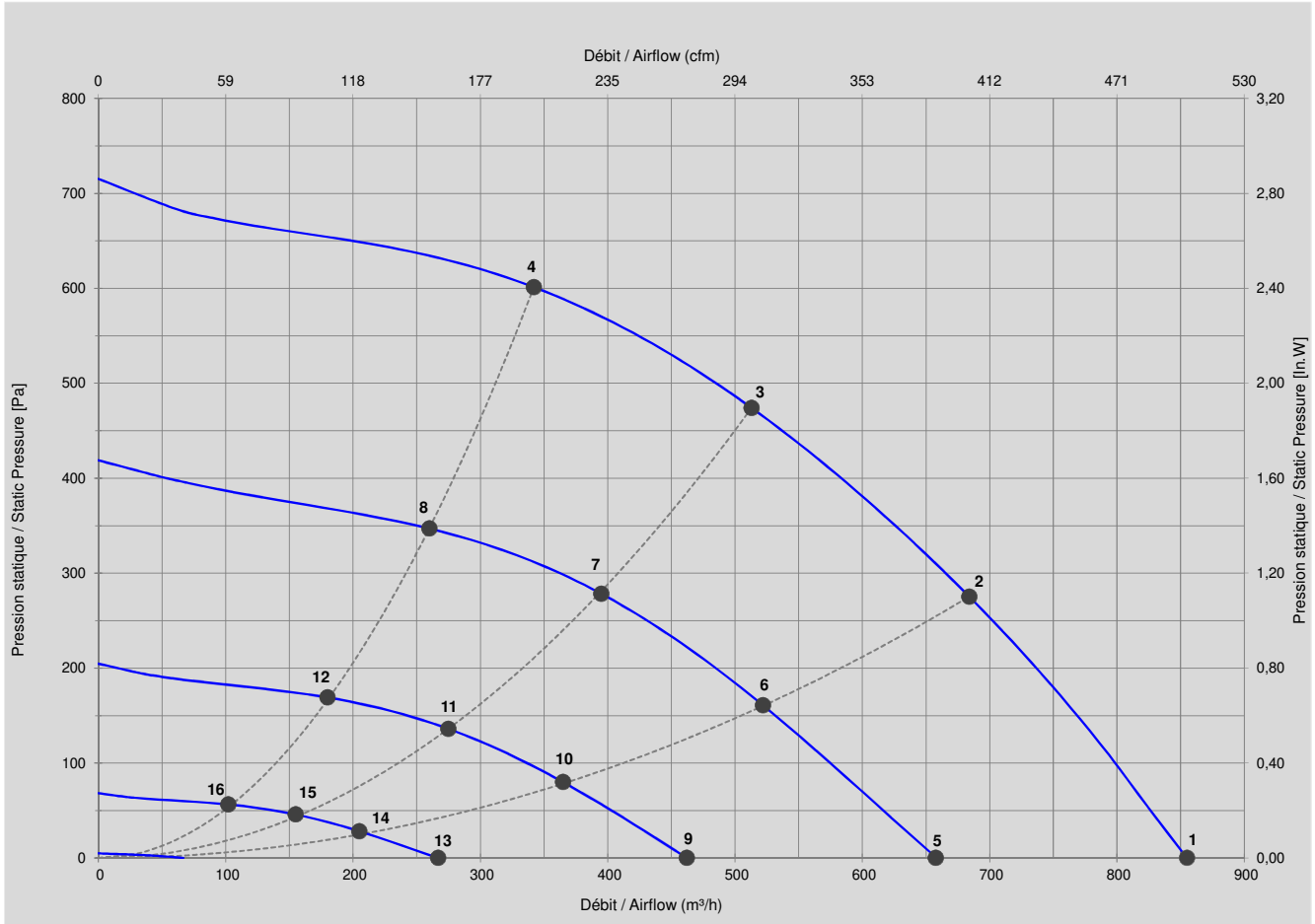
- Designed for standard applications according to the directive EU 2009/125/EC

Tension	230 V
Frequency	50/60 Hz
Power <sup>1</sup>	0.14 kW
Airflow <sup>1</sup>	424 m3/h
Pressure <sup>1</sup>	554 Pa
Rotation <sup>1</sup>	3909 RPM
Catégorie de mesure	A
Catégorie de rendement	total
Variateur de vitesse	Yes
Rapport spécifique	1.00

	Actual	2015
Rendement global	53.2	42.5
Niveau de rendement	73	62

<sup>1</sup> at optimum energy efficiency point

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 <sub>m</sub> (dBA)
1	230	10	50/60	129	3915	855	0	503	0,000	74,0
2	230	10	50/60	147	3901	684	275	403	1,103	70,0
3	230	10	50/60	149	3884	513	474	302	1,899	66,0
4	230	10	50/60	137	3920	342	601	201	2,408	68,0
5	230	8	50/60	59	2980	658	0	387	0,000	68,0
6	230	8	50/60	65	2975	522	161	307	0,644	63,0
7	230	8	50/60	68	2978	395	278	233	1,115	60,0
8	230	8	50/60	63	2979	260	347	153	1,390	60,0
9	230	6	50/60	24	2080	462	0	272	0,000	61,0
10	230	6	50/60	25	2082	365	80	215	0,320	55,0
11	230	6	50/60	27	2082	275	136	162	0,545	50,0
12	230	6	50/60	24	2082	180	169	106	0,677	52,0
13	230	4	50/60	7	1210	267	0	157	0,000	
14	230	4	50/60	7	1206	205	28	121	0,113	
15	230	4	50/60	8	1205	155	46	91	0,183	
16	230	4	50/60	7	1204	102	56	60	0,226	

\* 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, UL1004-1, and RoHS directive 2015/863/CE  
IP class according to EN 60034-5 to be checked with operation and installation