

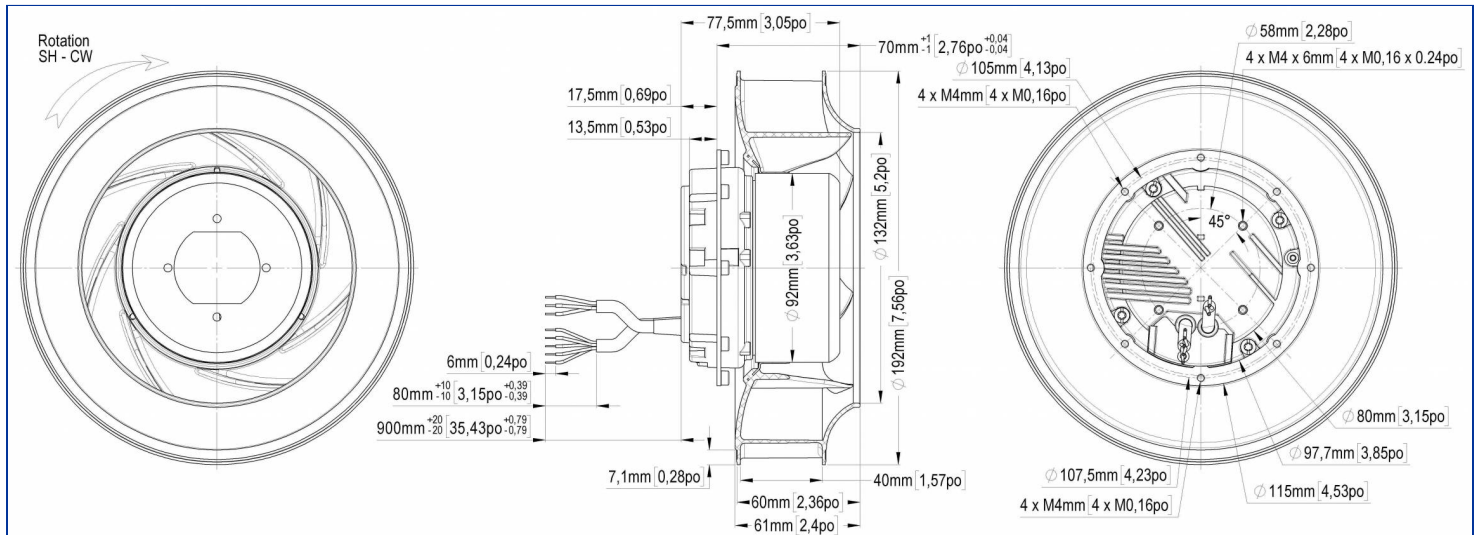


Designation **RREuG9 192x40R**

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

ELECTRICAL DATA

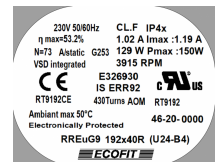
Tension (V)	230
Frequency (Hz)	50/60
Current (A)	1.02
Maximum current (A)	1.19
Power (W)	129
Maximum power (W)	150
Rotation (RPM)	3915
Cos Φ	0.550
Temperature min/max (°C)	-20/+50



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: 2020-11-10 at 14:44 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

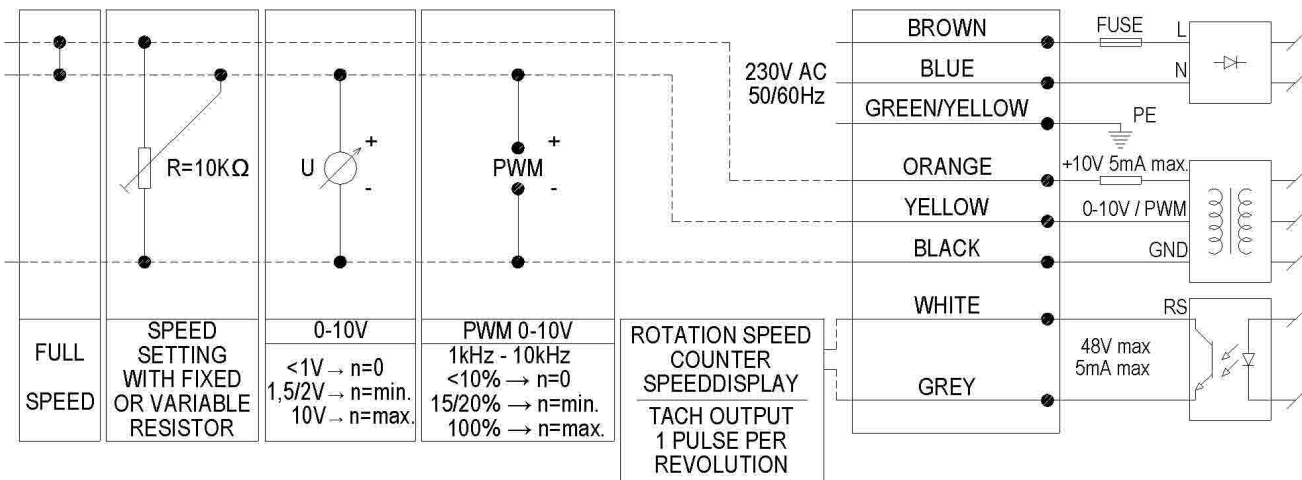
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TECHNICAL DATA

Description

- Weight: 1.60 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

- Rotor : black paint
- Plastic impeller | Material : PPC-T20 UL94 V-0



ADDITIONAL DATA

Accessories

- 21181 | Finger guard
- 16290 | Inlet cone

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

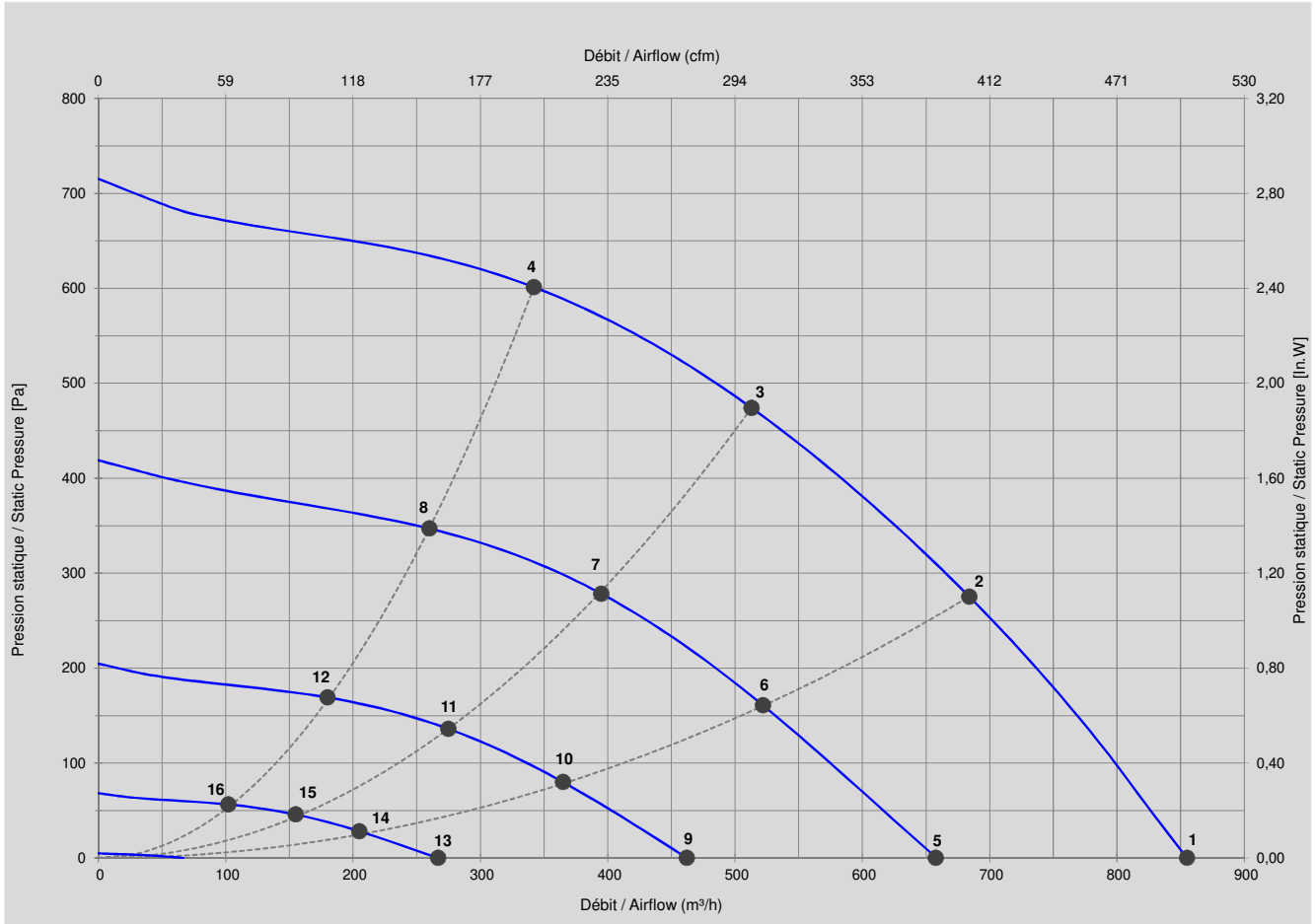
Tension	230 V
Frequency	50/60 Hz
Power <sup>1</sup>	0.14 kW
Airflow <sup>1</sup>	424 m3/h
Pressure <sup>1</sup>	554 Pa
Rotation <sup>1</sup>	3909 RPM
Catégorie de mesure	A
Catégorie de rendement	total
Variateur de vitesse	Yes
Rapport spécifique	1.00

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

	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

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