

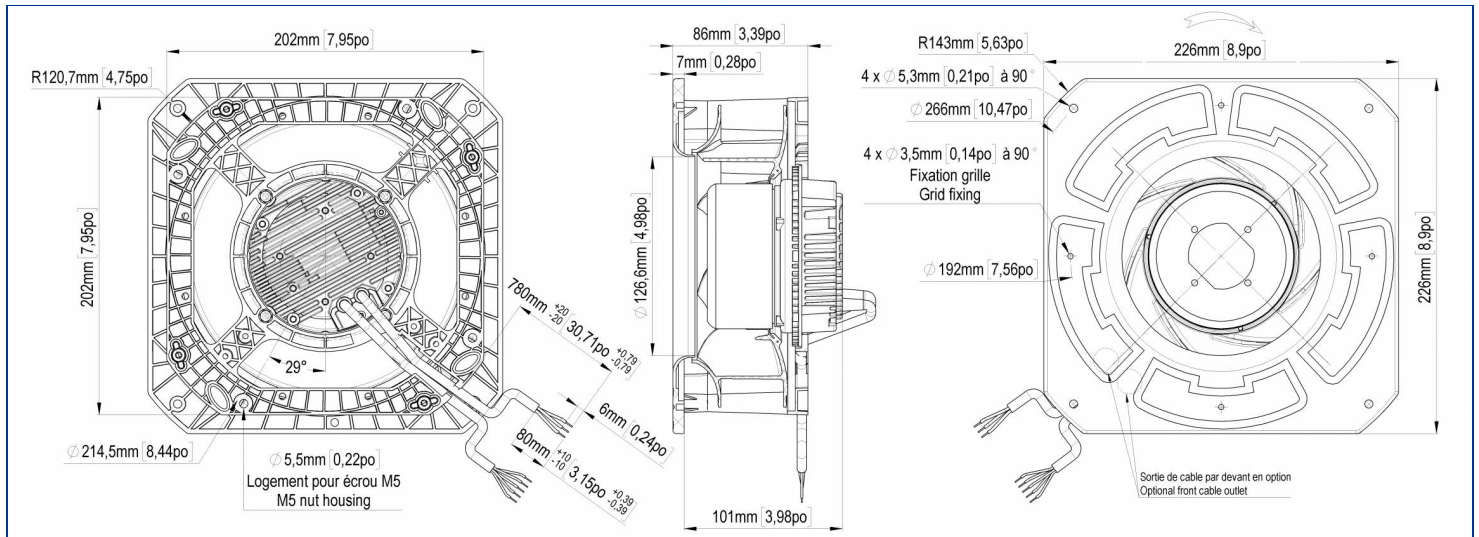


Designation **RRMuG9 192x40R**

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

ELECTRICAL DATA

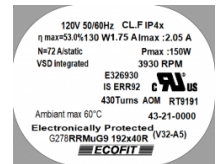
Tension (V)	120
Frequency (Hz)	50/60
Current (A)	1.75
Maximum current (A)	2.05
Power (W)	130
Maximum power (W)	150
Rotation (RPM)	3930
Cos Φ	0.619
Temperature min/max (°C)	-25/+60



MARKING & STANDARDS

Conformity

- **UL RT9191 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

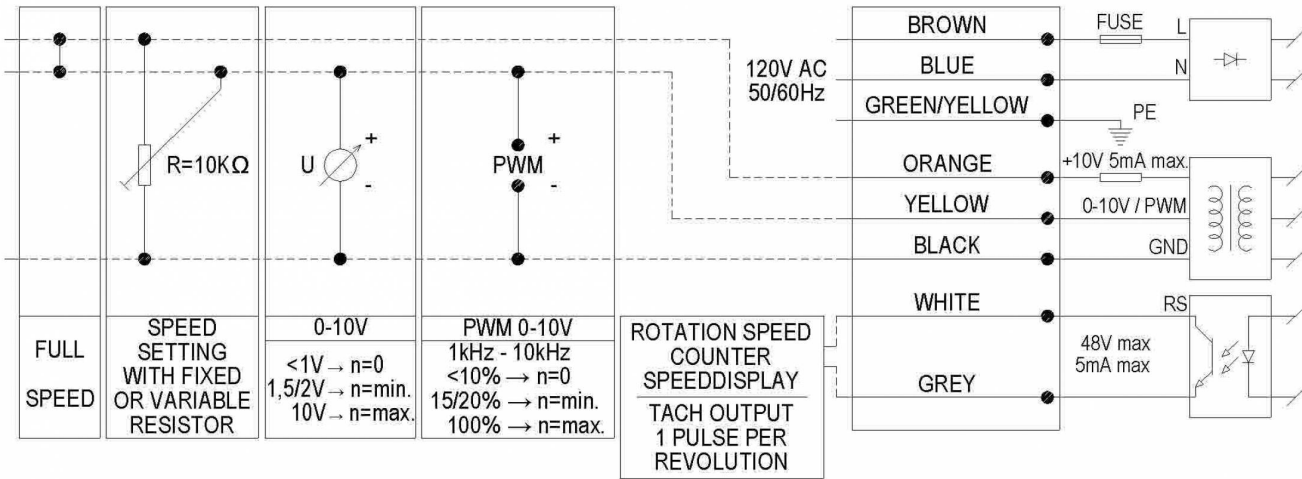
Issued: 2022-01-27 at 11:10 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

TECHNICAL DATA

Description

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

Wiring diagram



Finishes

- Once the main power is switched on, 2 to 20 seconds are necessary for initialisation before fan rotation.
- 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

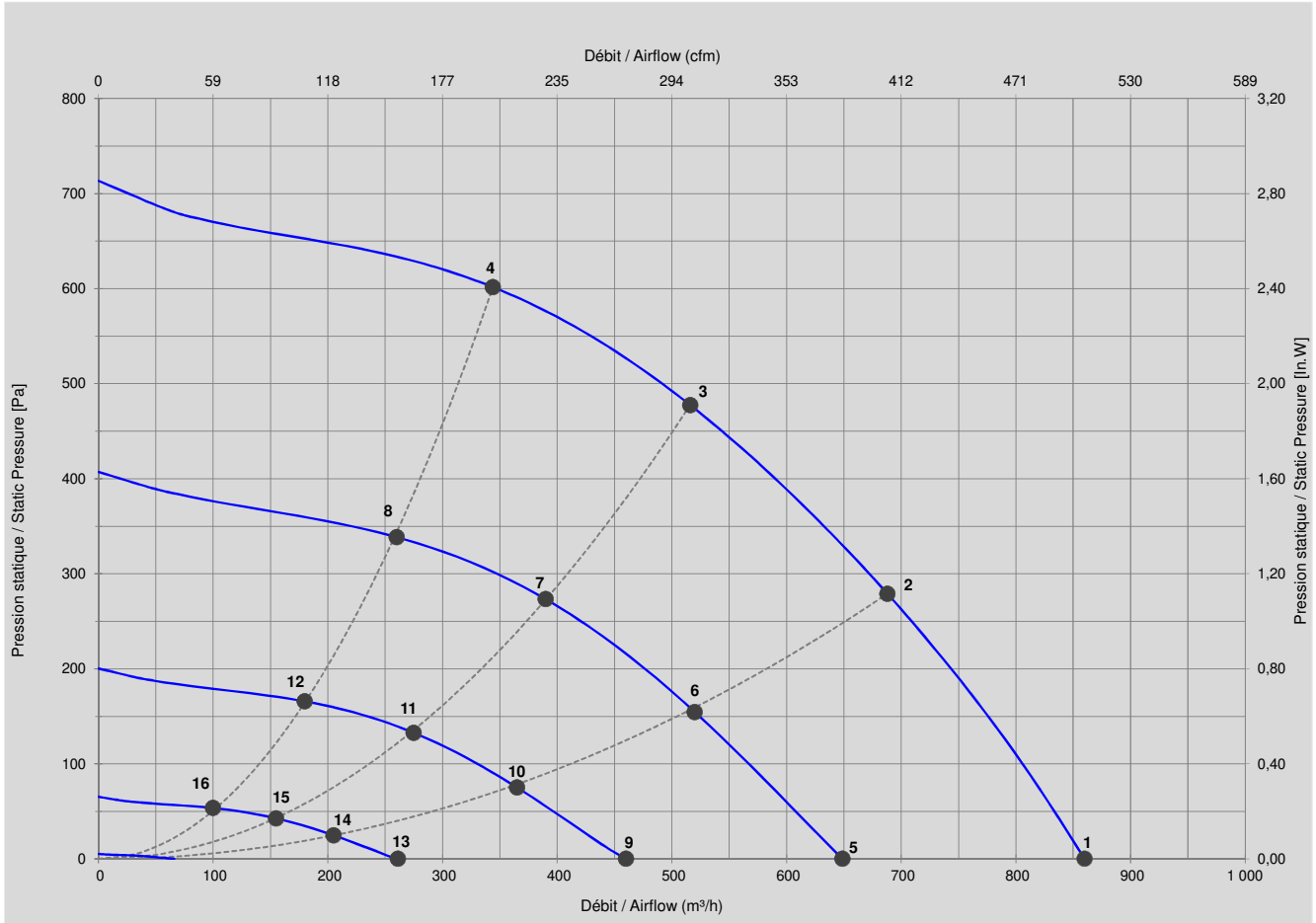
- Designed for standard applications according to the directive EU 2009/125/EC

Tension	120 V
Frequency	50/60 Hz
Power ¹	0.145 kW
Airflow ¹	454 m3/h
Pressure ¹	534 Pa
Rotation ¹	3901 RPM
Catégorie de mesure	A
Catégorie de rendement	total
Variateur de vitesse	Yes
Rapport spécifique	1.00

	Actual	2015
Rendement global	53.0	42.7
Niveau de rendement	72	62

¹ 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 _m (dBA)
1	120	10	50/60	130	3930	860	0	506	0,000	74,0
2	120	10	50/60	147	3913	688	279	405	1,118	70,0
3	120	10	50/60	149	3896	516	478	304	1,913	66,0
4	120	10	50/60	134	3919	344	602	202	2,410	68,0
5	120	8	50/60	56	2955	649	0	382	0,000	67,0
6	120	8	50/60	63	2954	520	155	306	0,619	63,0
7	120	8	50/60	66	2954	390	273	230	1,095	59,0
8	120	8	50/60	61	2952	260	339	153	1,356	61,0
9	120	6	50/60	22	2075	460	0	271	0,000	61,0
10	120	6	50/60	25	2073	365	75	215	0,301	56,0
11	120	6	50/60	25	2069	275	133	162	0,532	51,0
12	120	6	50/60	24	2069	180	166	106	0,664	51,0
13	120	4	50/60	7	1180	261	0	154	0,000	
14	120	4	50/60	7	1179	205	25	121	0,099	
15	120	4	50/60	7	1178	155	43	91	0,171	
16	120	4	50/60	7	1177	100	53	59	0,214	

* 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