

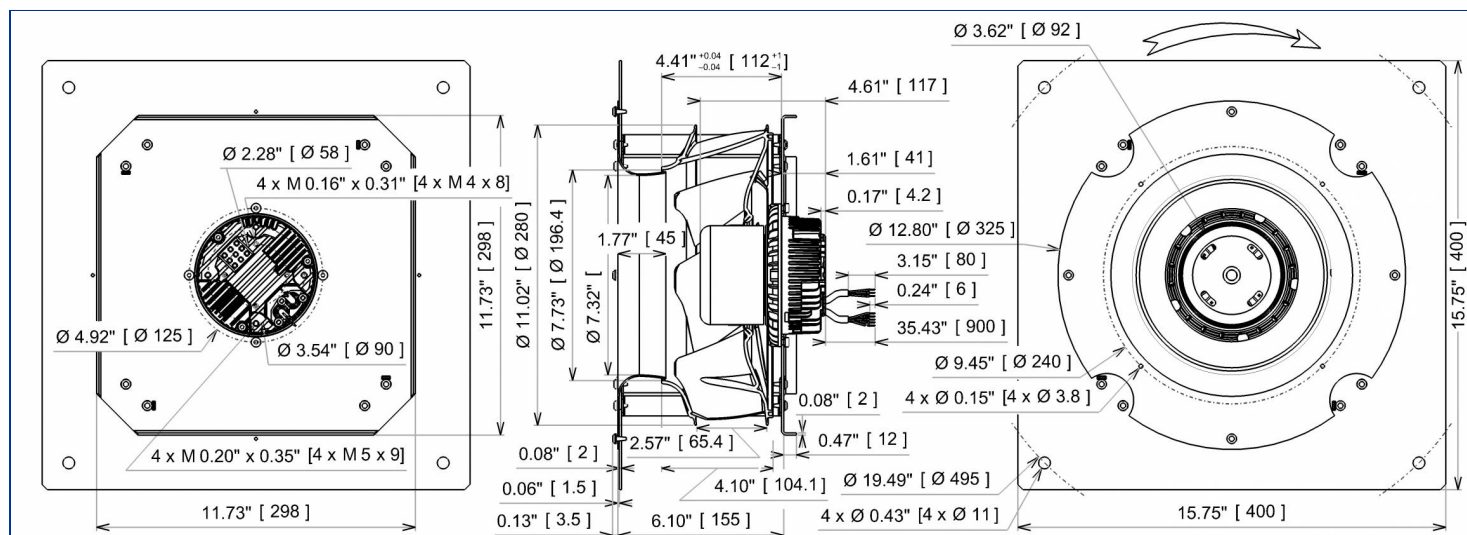


Designation **RRMuV8 280x65R**

Range Backward curved centrifugal fans with electronic commutation motor

ELECTRICAL DATA

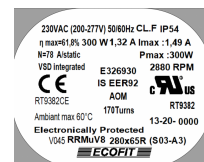
Tension (V)	230
Frequency (Hz)	50/60
Current (A)	1.32
Maximum current (A)	1.49
Power (W)	300
Maximum power (W)	300
Rotation (RPM)	2880
Cos Φ	0.988
Temperature min/max (°C)	-25/+60



MARKING & STANDARDS

Conformity

- **CE** RT9382CE IEC 60335-2-80:2002 + A1:2004 +
- **UL** RT9382 UL1004-1, 2nd edition rotating electrical machine File number E326930



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

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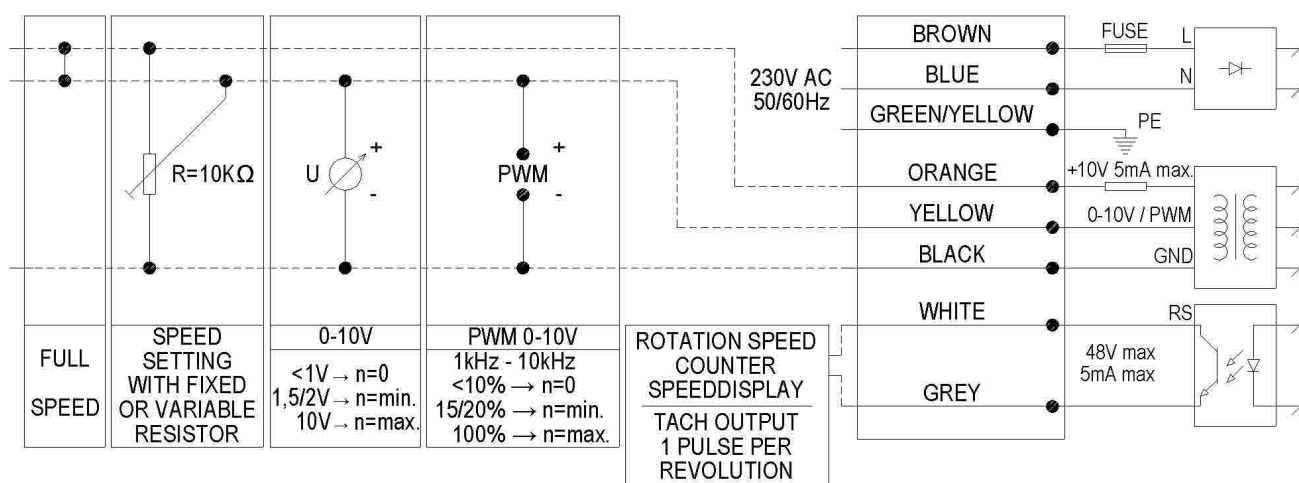
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TECHNICAL DATA

Description

- Weight: 7.00 kg
- Class F
- Protection level: 54 | Protection against ingress of dust / Protection against ingress of water : splashing
- Motor's protection Electronically protected
- Bearing type: 2 ball bearings 6000ZZ
- Balance level: G2.5

Wiring diagram



Finishes

- Rotor electrolytic galvanizing protection
- PA 6/6 UL 94 V-0 plastic impeller



ADDITIONAL DATA

Accessories

- 21360 | Finger guard

Documentations

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

Measurement setup

- Ouie 16254-0 Ouie ED11 280

ERP DATA

Data according to ErP directive

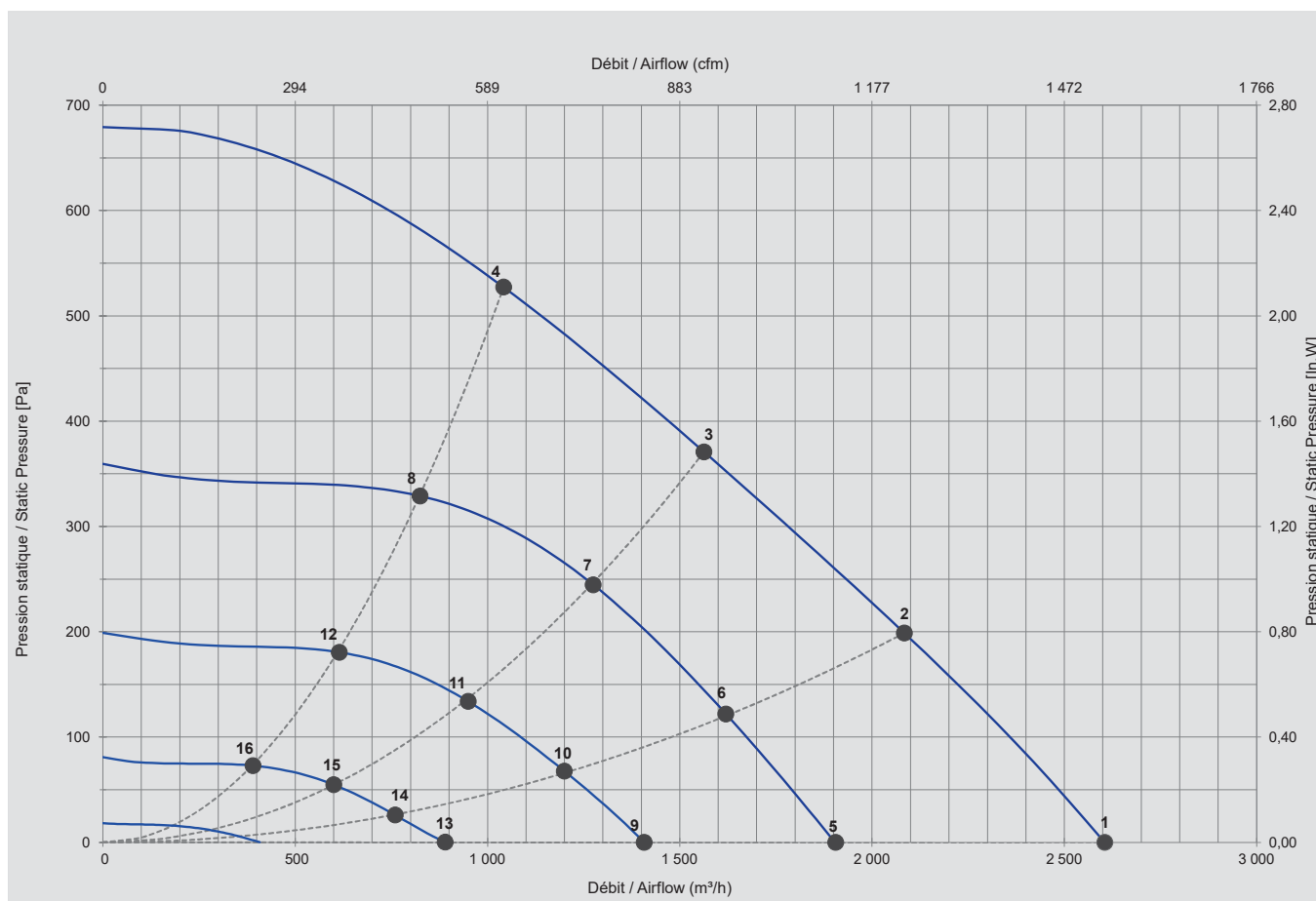
Tension	230 V
Frequency	50/60 Hz
Power ¹	0.3 kW
Airflow ¹	1490 m3/h
Pressure ¹	398 Pa
Rotation ¹	2591 RPM
Catégorie de mesure	A
Catégorie de rendement	total
Variateur de vitesse	Yes
Rapport spécifique	1.00

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

	Actual	2015
Rendement global	61.8	46.0
Niveau de rendement	78	62

¹ at optimum energy efficiency point

TECHNICAL DATA



Mesures / Measured Values*

	Un (V)	Vctl (Vdc)	F (Hz)	P (W)	n (RPM)	Q (m³/h)	P (Pa)	Q (cfm)	P (in.W)	Lp _{in} (dBA)
1	230	10	50/60	290	3009	2 605	0	1 533	0,000	
2	230	10	50/60	301	2701	2 084	199	1 227	0,796	
3	230	10	50/60	299	2596	1 563	371	920	1,485	
4	230	10	50/60	304	2666	1 042	527	613	2,112	
5	230	8	50/60	119	2115	1 905	0	1 121	0,000	
6	230	8	50/60	150	2112	1 620	122	954	0,489	
7	230	8	50/60	166	2112	1 275	245	750	0,980	
8	230	8	50/60	154	2110	825	329	486	1,318	
9	230	6	50/60	58	1578	1 408	0	828	0,000	
10	230	6	50/60	68	1577	1 200	68	706	0,271	
11	230	6	50/60	76	1576	950	134	559	0,536	
12	230	6	50/60	70	1575	615	180	362	0,723	
13	230	4	50/60	20	1008	890	0	524	0,000	
14	230	4	50/60	24	1007	760	26	447	0,103	
15	230	4	50/60	26	1006	600	55	353	0,219	
16	230	4	50/60	24	1007	390	73	230	0,292	

* 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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