

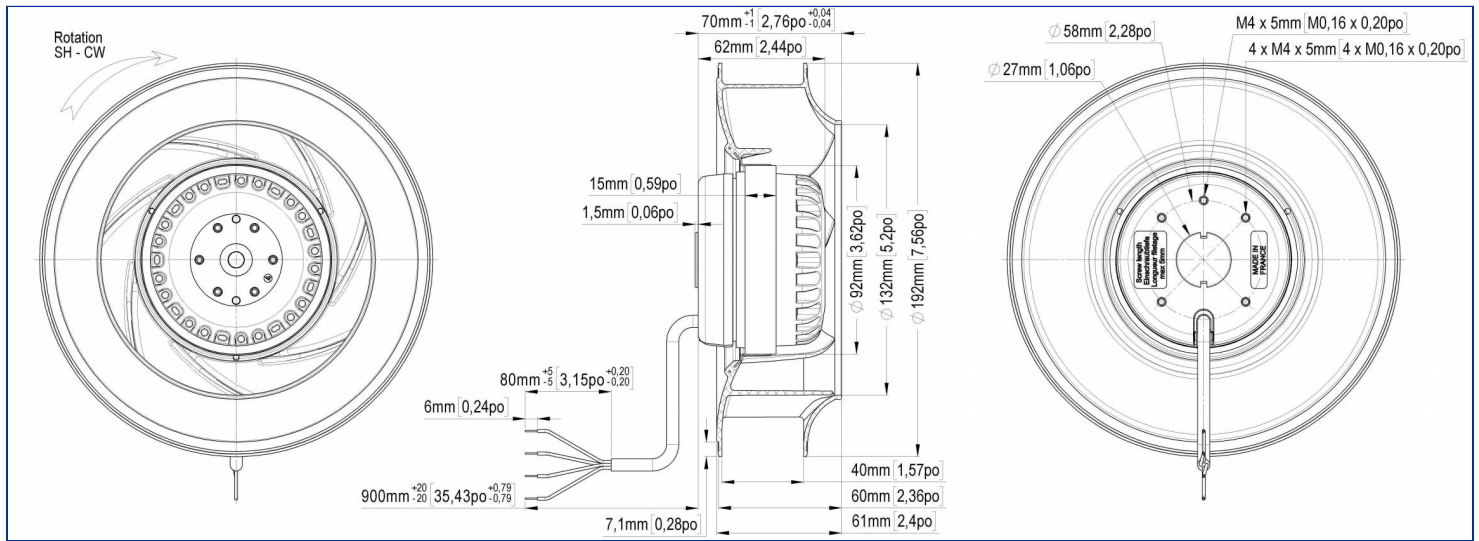


Designation **2RREu15 192x40R (115V)**

Range Backward curved centrifugal fans with single phase asynchronous motor

ELECTRICAL DATA

Speed	SGV
Tension (V)	115
Frequency (Hz)	60
Current (A)	0.75
Maximum current (A)	0.89
Power (W)	86
Maximum power (W)	93
Rotation (RPM)	2975
Cos Φ	0.997
Temperature min/max (°C)	-40/+50
Capacitor (µF)	8.00
U_condo (V)	400



MARKING & STANDARDS

Conformity

- CE
- UL 2RS915 2111 REC92 MonoPhasé (XEW2,8)
File number E135223



The product is manufactured in accordance with EN 60335-1, UL2111, and RoHS directive 2015/863/CE
IP class according to EN 60034-5 to be checked with operation and installation

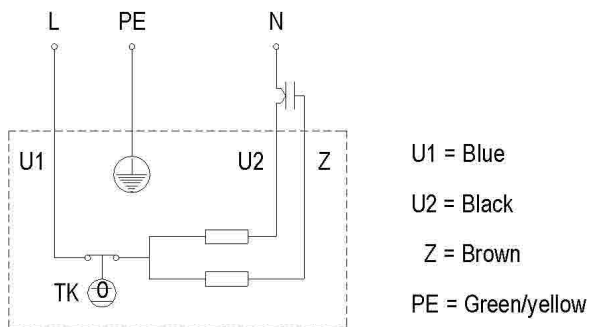
Issued: 2020-11-10 at 09:49 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

TECHNICAL DATA

Description

- Weight: 1.30 kg
- Without Condensat Drain Holes
- Class F
- Protection level: 54 | Protection against ingress of dust / Protection against ingress of water : splashing
- Motor's protection T150° C UL Automatic reset
- 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

- 19222 | Capacitor
- 21181 | Finger guard
- 16290 | Inlet cone

Documentations

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

Measurement setup

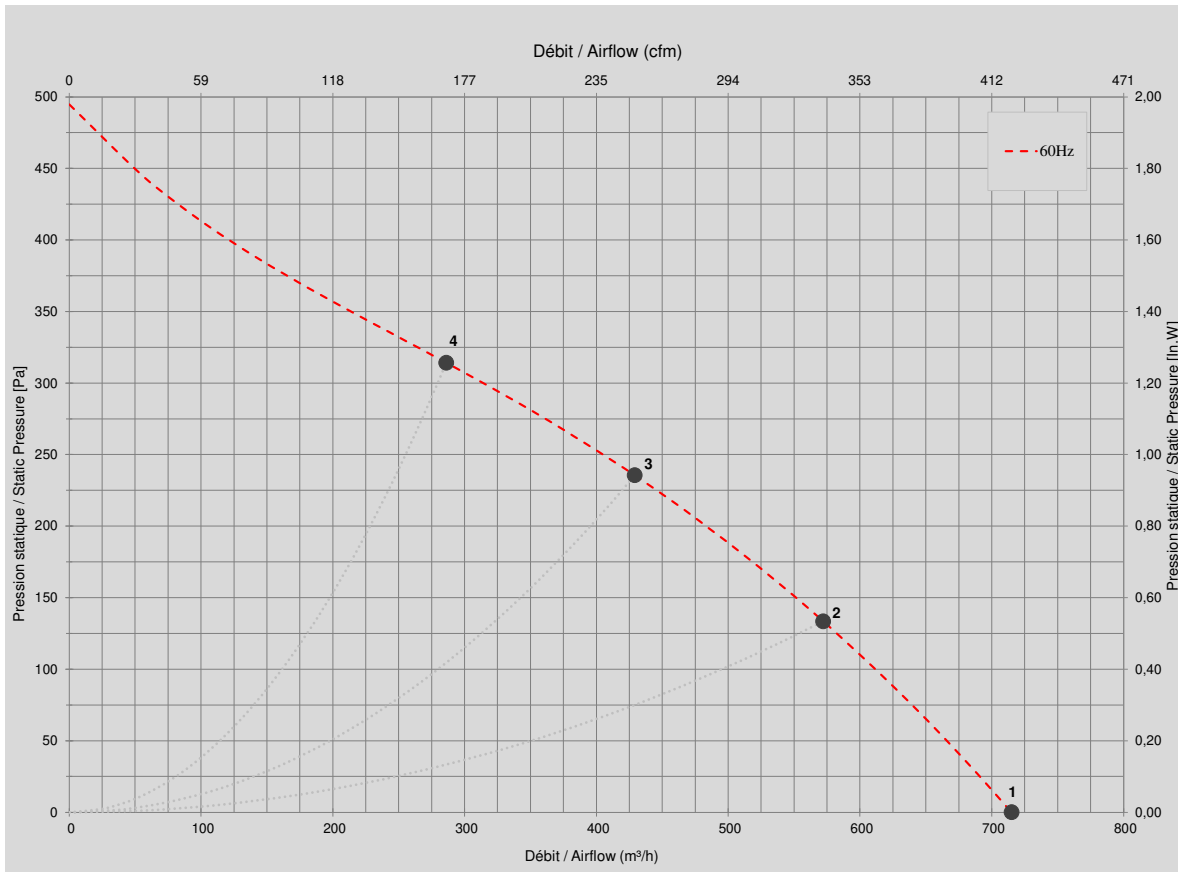
- Ouie 16290-0 Ouie pour 192 e-wheel

ERP DATA

ErP Directive ErP (EU 2009/125/EC) not applicable:

- Power at optimum energy efficiency point <125W

TECHNICAL DATA



Mesures / Measured Values *

	Un (V)	F (Hz)	C (µF)	P (W)	n (RPM)	Q (m³/h)	P (Pa)	Q (cfm)	P (In.W)	Lp _{in} (dBA)
1	115	60	8	86	2975	715	0	421	0,000	65,0
2	115	60	8	90	2847	572	134	337	0,535	61,0
3	115	60	8	93	2782	429	236	253	0,944	57,0
4	115	60	8	91	2831	286	314	168	1,259	60,0

* 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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