

Technical data sheet

Revision 0
Revision 10/2020



Model
U24-A7 p

replace B47-A2

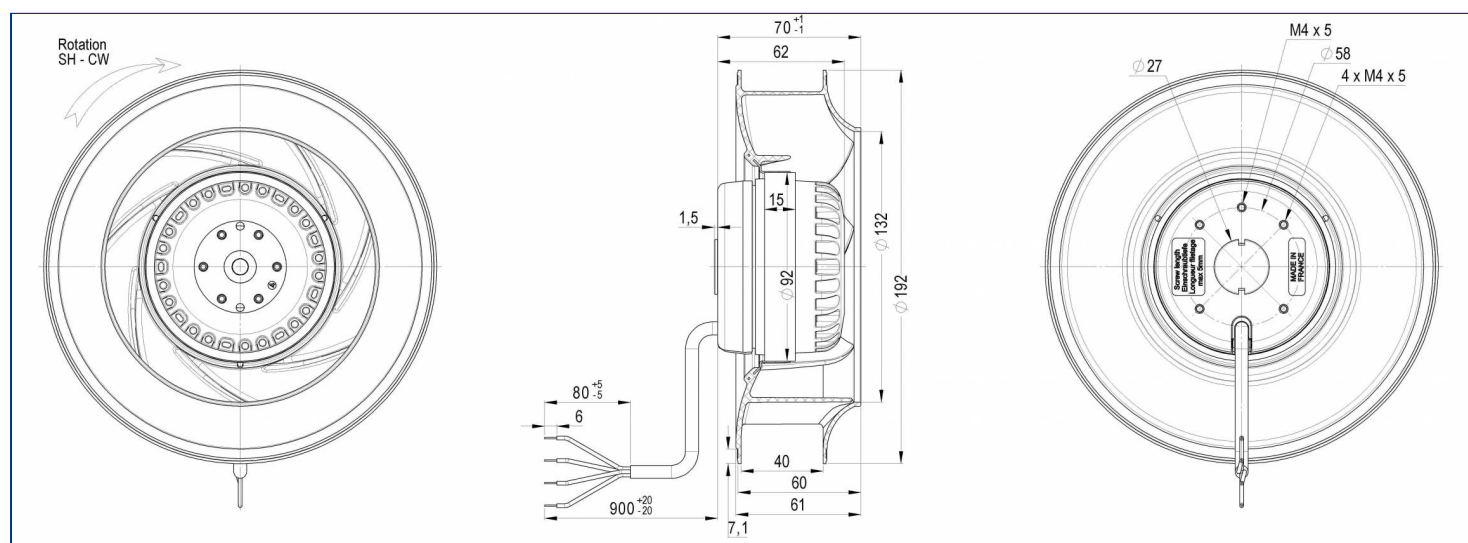


Designation **4RRE15 192x40R**

Range Backward curved centrifugal fans with single phase asynchronous motor

ELECTRICAL DATA

Speed	GV	GV
Tension (V)	230	230
Frequency (Hz)	50	60
Current (A)	0.14	0.14
Maximum current (A)	0.15	0.15
Power (W)	30	31
Maximum power (W)	31	32
Rotation (RPM)	1385	1655
Cos Φ	0.932	0.963
Temperature min/max (°C)	-20/+70	-20/+70
Capacitor (µF)	1.50	1.50
U_condo (V)	400	400



MARKING & STANDARDS

Conformity

- CE



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

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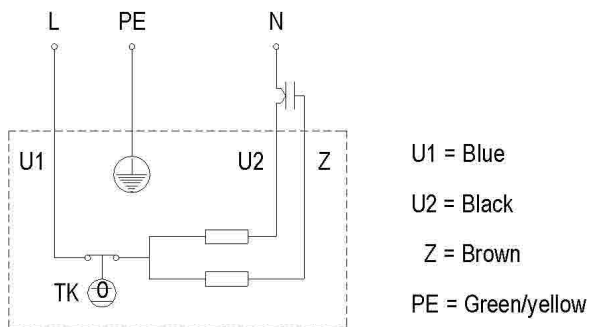
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TECHNICAL DATA

Description

- Weight: 1.30 kg
- With Condensat Drain Holes
- Class F
- Protection level: 44 | Protection against ingress of solid with diameter ≥ 1 mm / Protection against ingress of water : splashing
- Motor's protection T150° C Automatic reset
- Bearing type: 2 ball bearings 608ZZ
- Balance level: G2.5

Wiring diagram



Finishes

- Rotor : black paint
- Plastic impeller | Material : PP-T20



ADDITIONAL DATA

Accessories

- 19005 | Capacitor
- 21181 | Finger guard
- 16290 | Inlet cone

Documentations

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

Measurement setup

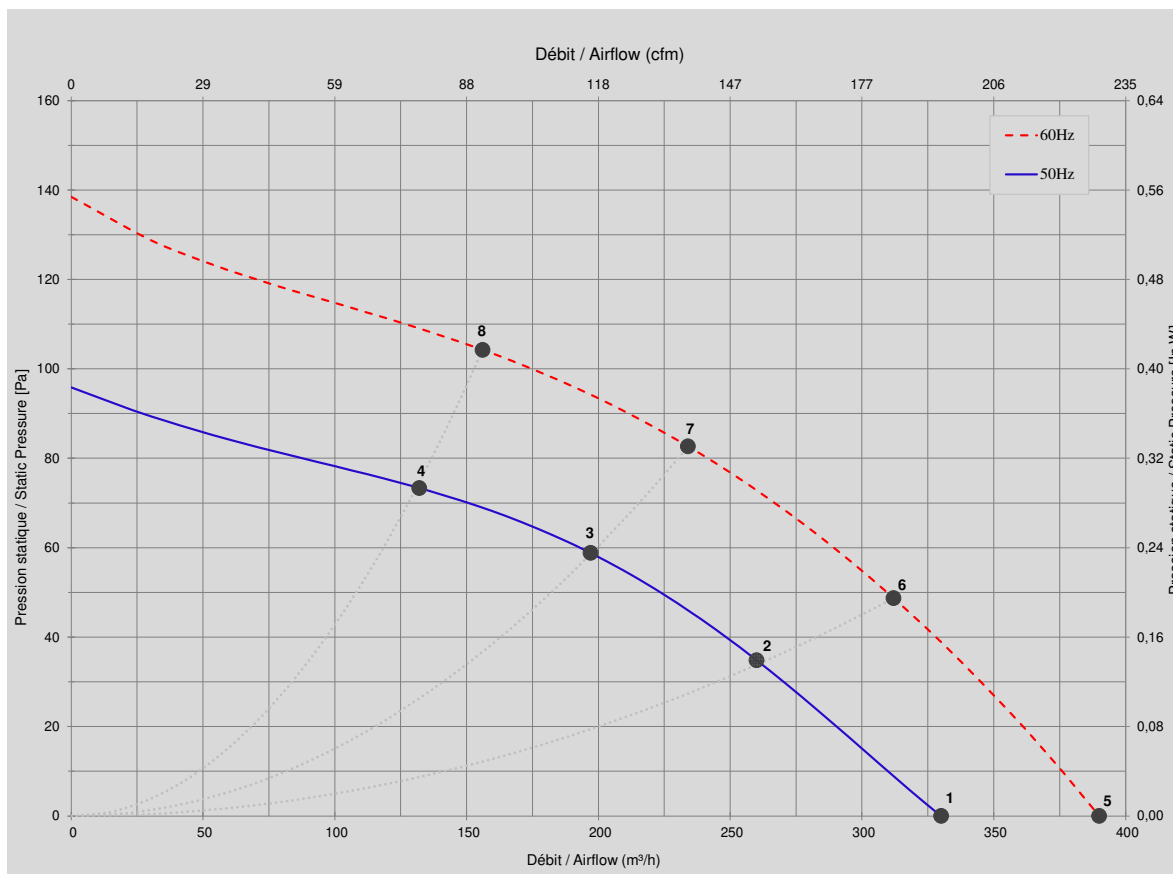
- Ouie 16290-0 Ouie pour 192 e-wheel

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	230	50	1,5	30	1385	330	0	194	0,000	52,0
2	230	50	1,5	31	1374	260	35	153	0,140	48,0
3	230	50	1,5	31	1369	197	59	116	0,236	47,0
4	230	50	1,5	30	1374	132	73	78	0,294	47,0
5	230	60	1,5	31	1655	390	0	230	0,000	54,0
6	230	60	1,5	31	1629	312	49	184	0,195	51,0
7	230	60	1,5	32	1622	234	83	138	0,331	48,0
8	230	60	1,5	31	1632	156	104	92	0,418	48,0

* 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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