

Technical data sheet

Revision h
Revision 07/2023

ECOFIT

by

rosenberg
THE AIR MOVEMENT GROUP
VENDOME

Model
H06-16 p

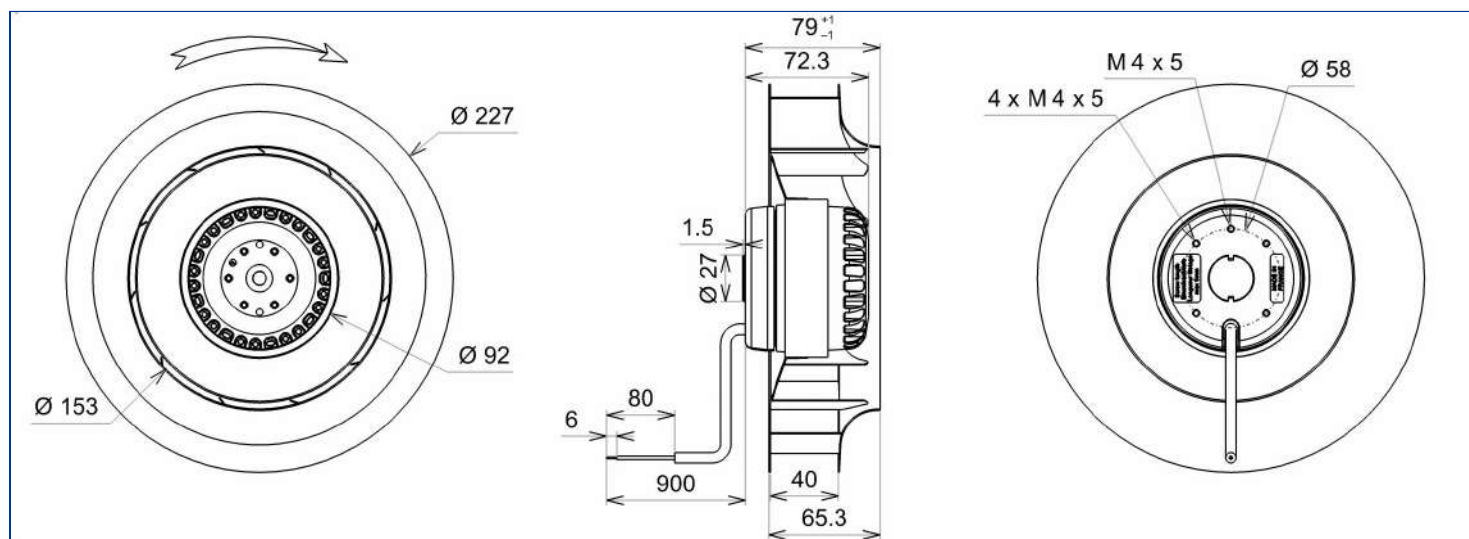


Designation **2RRE25 225x40R**

Range Backward curved centrifugal fans with single phase asynchronous motor

ELECTRICAL DATA

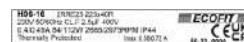
Speed		
Tension (V)	230	230
Frequency (Hz)	50	60
Current (A)	0.40	0.49
Maximum current (A)	0.56	0.72
Power (W)	84	112
Maximum power (W)	113	149
Rotation (RPM)	2665	2975
Cos Φ	0.913	0.994
Temperature min/max (°C)	-20/+70	-20/+70
Capacitor (μF)	2.50	2.50
U_condo (V)	400	400



MARKING & STANDARDS

Conformity

- CE
- UKCA



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

Issued: 2023-07-21 at 10:23 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

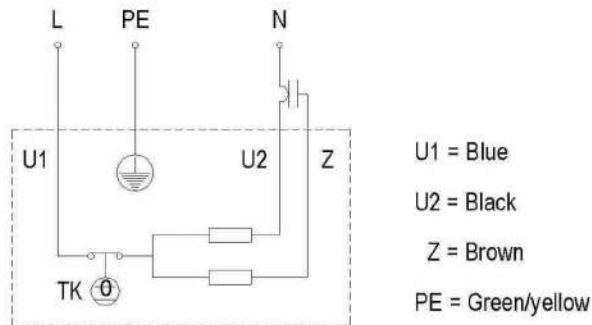
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TECHNICAL DATA

Description

- Weight: 2.10 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
- Galvanized steel impeller

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ADDITIONAL DATA

Accessories

- 19011 | Capacitor
- 21194 | Finger guard
- 16133 | Inlet cone

Documentations

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

Measurement setup

- Ouie 16133-a Ouie OJ150 Galva

ERP DATA

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

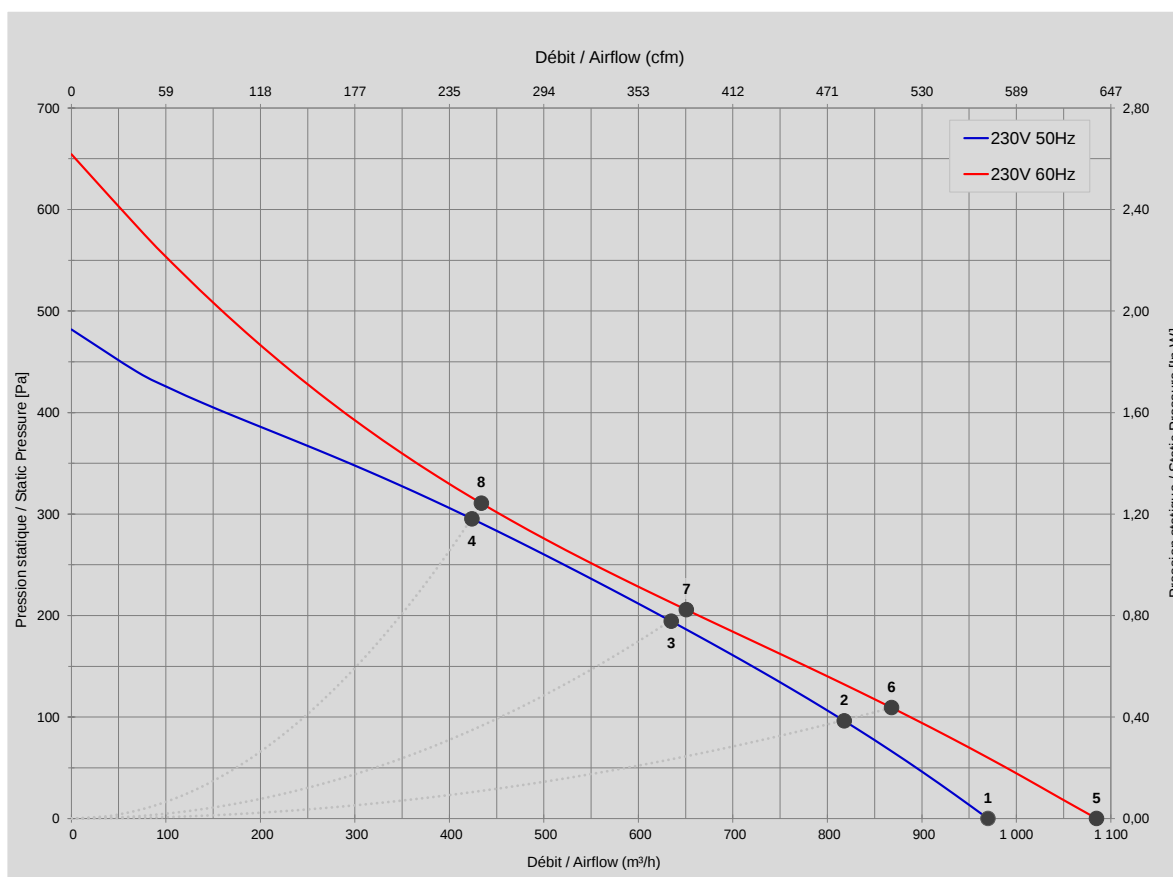
- Power at optimum energy efficiency point <125W

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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	2,5	84	2665	970	0	571	0,000	76
2	230	50	2,5	96	2566	818	96	481	0,385	72
3	230	50	2,5	110	2458	635	194	374	0,778	68
4	230	50	2,5	111	2442	424	295	250	1,183	66
5	230	60	2,5	112	2975	1 085	0	639	0,000	78
6	230	60	2,5	131	2736	868	109	511	0,438	74
7	230	60	2,5	145	2519	651	206	383	0,824	69
8	230	60	2,5	147	2506	434	311	255	1,244	66

* 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.

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