

Technical data sheet

Revision f
Revision 08/2023

ECOFIT

by

rosenberg
THE AIR MOVEMENT GROUP
VENDOME

Model
C45-B4 p

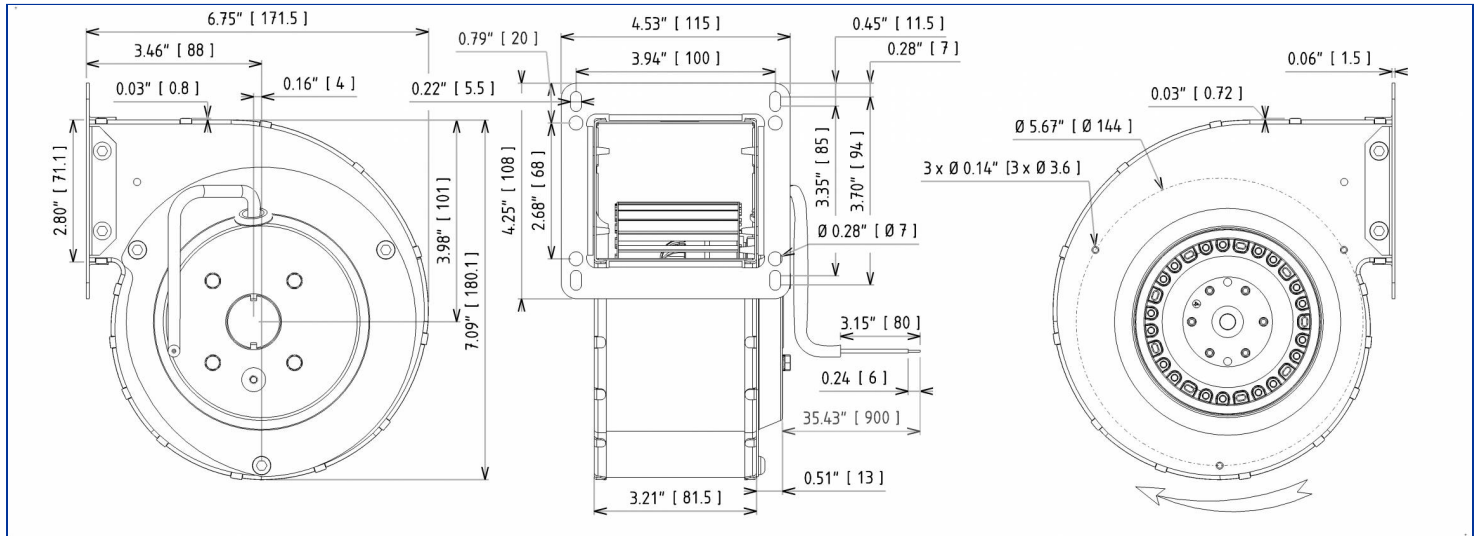


Designation **2GREu15 120x62R**

Range Single inlet centrifugal fans with single phase asynchronous motor

ELECTRICAL DATA

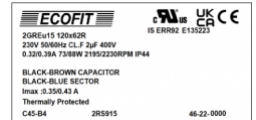
Speed		
Tension (V)	230	230
Frequency (Hz)	50	60
Current (A)	0.32	0.39
Maximum current (A)	0.35	0.43
Power (W)	73	88
Maximum power (W)	73	88
Rotation (RPM)	2195	2230
Cos Φ	0.992	0.981
Temperature min/max (°C)	-40/+70	-40/+70
Capacitor (µF)	2.00	2.00
U_condo (V)	400	400



MARKING & STANDARDS

Conformity

- CE
- UKCA
- UL 2RS915 2111 REC92 MonoPhase (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: 2023-08-28 at 17:55 Documentations and pictures are non contractual, all the data of the technical file and the drawing are subject to change.

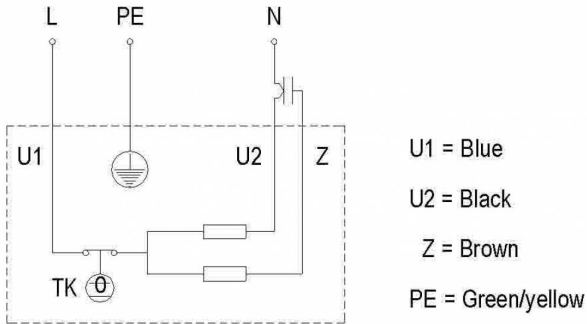
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TECHNICAL DATA

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 UL Automatic reset
- Bearing type: 2 ball bearings 608ZZ
- Balance level: G2.5

Wiring diagram



Finishes

- Galvanized steel impeller
- Rotor : black paint
- Motor - UL Recognized component
- Galvanized steel scroll housing

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ADDITIONAL DATA

Accessories

- 19217 | Capacitor
- 21236 | Finger guard

Documentations

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

Measurement setup

- Scroll 15148-e Volute VR120 -82 galva + cadre

ERP DATA

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

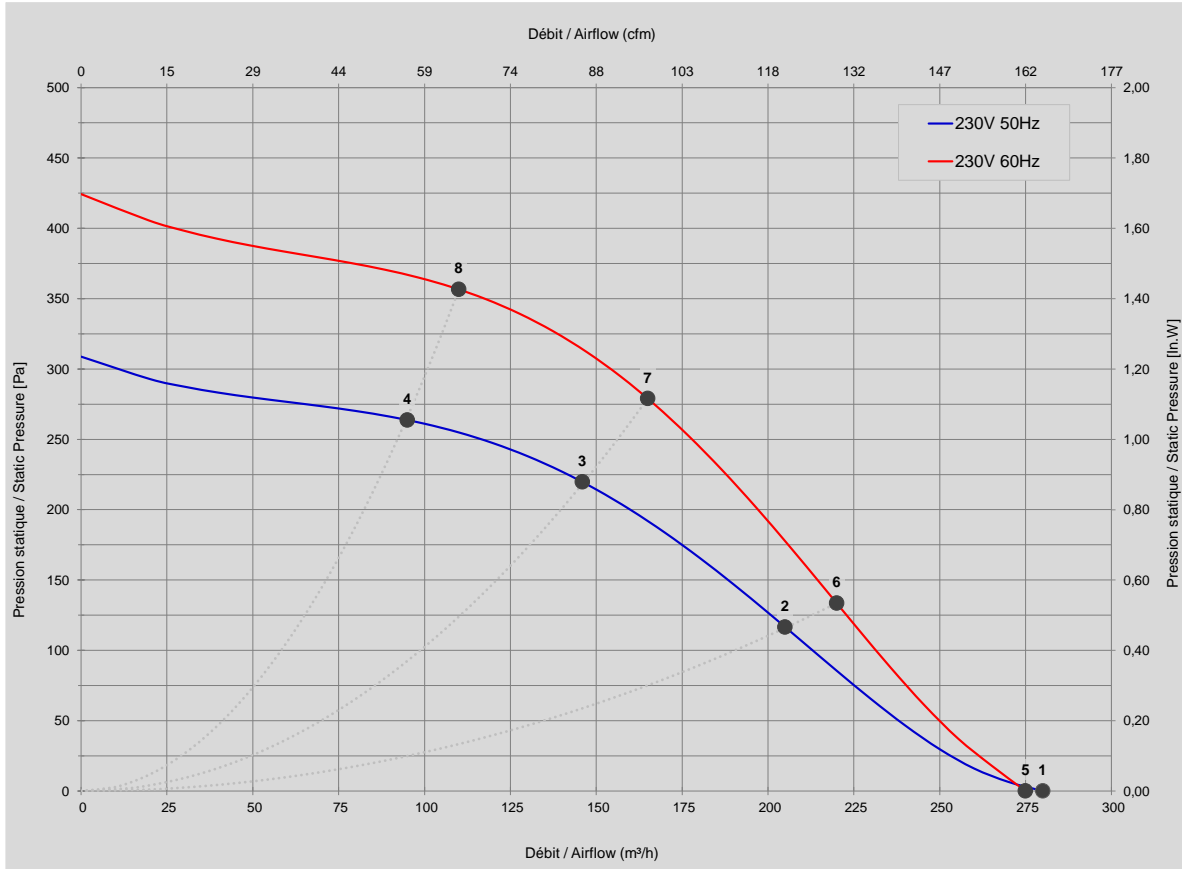
- Power at optimum energy efficiency point <125W

*The product is manufactured in accordance with EN 60335-1, UL2111, and RoHS directive 2015/863/CE
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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)	LpIn (dBA)
1	230	50	2	73	2195	280	0	165	0,000	70
2	230	50	2	63	2454	205	117	121	0,467	68
3	230	50	2	58	2599	146	220	86	0,880	68
4	230	50	2	55	2697	95	264	56	1,057	66
5	230	60	2	88	2230	275	0	162	0,000	70
6	230	60	2	78	2482	220	134	129	0,535	70
7	230	60	2	70	2942	165	279	97	1,118	70
8	230	60	2	62	3192	110	357	65	1,429	69

* 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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