

EC Declaration of conformity



The manufacturer: **ruck Ventilatoren GmbH**
Max-Planck-Str. 5
DE 97944 Boxberg

certifies herewith, that the following product:

Product type: **Tube fan**
Product ID: 164261
Product name: EL 450 EC O 01
Year of manufacture: see nameplate
Serial number: see nameplate

is compliant with all the provisions of the following EU Directives and regulations:

Name	Title
2009/125 / EC	Environmentally friendly design of energy-using products
327/2011/EU	Requirement for fans over 125 watts

	ErP-Compliant	2015	
1	Overall efficiency	η_{es} [%]	73.1
2	Measurement category	B	
3	Efficiency category	Total	
4	Efficiency grade at optimum energy efficiency point	N [%]	80.1
5	Variable speed drive	with integrated speed control	
6	Year of manufacture	see nameplate	
7	Commercial registration number	Local District Court Mannheim HRB 560366	
	Site of manufacturer	ruck Ventilatoren GmbH, DE	
8	Product's model number	164261 / EL 450 EC O 01	
9	Nominal motor power input at optimum energy efficiency point	P_a [W]	2186
	Volumetric flow at optimum energy efficiency point	q_v [m ³ /h]	6120
	Fan pressure at optimum energy efficiency point	p_f [Pa]	879
10	Rotations per minute at optimum energy efficiency point	n [1/min]	2584
11	The specific ratio	The specific ratio is close to 1 and significantly below 1.11	
12	Information on dismantling, recycling and disposal	Observe the user manual of this product	
13	Optimal lifetime	Observe the user manual of this product	
14	Description of additional items used when determining the fan energy efficiency, such as ducts, that are not described in the measurement category and not supplied with the fan	No special items have been used for determining the fan energy efficiency, except the required connection components according to the measurement category.	

Boxberg, 29.11.2022
Place and date of issue

Fabian Schmelz (Technical Director)
Name and signature of authorized person

164261_pklot11_k10001_en_20221129

Declaration of conformity UKCA



The manufacturer: **ruck Ventilatoren GmbH**
Max-Planck-Str. 5
DE 97944 Boxberg

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Product type: **Tube fan**
Product ID: **164261**
Product name: **EL 450 EC O 01**
Year of manufacture: **see nameplate**
Serial number: **see nameplate**

is compliant with all the provisions of the following UK Directives and regulations:

The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019

ErP-Compliant		2015	
1	Overall efficiency	η_{es} [%]	73.1
2	Measurement category	B	
3	Efficiency category	Total	
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Boxberg, 29.11.2022
Place and date of issue

Fabian Schmelz (Technical Director)
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