EC Declaration of conformity

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

certifies herewith, that the following product:

Product type:	**Ducted fan**
Product ID:	154132
Product name:	AL 315 D4 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} [%]	44.3
2	Measurement category	A	
3	Efficiency category	Static	
4	Efficiency grade at optimum energy efficiency point	N [%]	-
5	Variable speed drive	with external speed control / must be installed	
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	154132 / AL 315 D4 01	
9	Nominal motor power input at optimum energy efficiency point	P_a [W]	328
	Volumetric flow at optimum energy efficiency point	q_v [m³/h]	2550
	Static pressure at the optimum energy efficiency point	p_{af} [Pa]	193
10	Rotations per minute at the optimum energy efficiency	n [1/min]	1420
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 determinig the fan energy efficiency, excep the required connection components according to the measurement category.	

F. Schmelz

Boxberg, 04.08.2020
Place and date of issue

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

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