

EC Declaration of conformity



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

certifies herewith, that the following product:

Product type: **Roof Fan**
 Product ID: 165191
 Product name: DHA 190 EC O R 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
1253/2014/EU	Requirements for ventilation units over 30 watts

c	Type of the ventilation unit (VU)		NRVU, UVU without filter	
d	Speed control installed or intended to be installed		VSD (stepless speed control)	
e	Type of the HRS (heat recovery system)		no heat recovery	
f	Thermal transmission of the HRS	$t_{t, NRVU}$	-	%
g	Nominal air volume	$q_{v, nom}$	0.082	m ³ /s
h	Electrical input power	$P_{e, nom}$	0.056	kW
i	Specific fan power internally	SFP_{int}	-	Ws/m ³
j	Incident flow velocity	v_{nom}	1.6	m/s
k	Nominal external pressure	$P_{s, nom}$	275.6	Pa
l	Internal pressure drop of ventilation components, static	$P_{s, int, nom}$	-	Pa
m	Internal pressure drop of non-ventilation components, static	$P_{s, add, nom}$	-	Pa
n	Static efficiency of supply fan	$\eta_{es, SUP}$	44.9	%
	Static efficiency of exhaust fan	$\eta_{es, EHA}$	-	%
o	External leakage rate		-	%
	Internal leakage rate		-	%
p	Energy rating of the supply air filter			
	Energy rating of the exhaust air filter			
q	Description of the filter warning (-change) display		-	
r	Housing sound	L_{WA2}	-	dB(A)
	Accordance		Product is compliant 2018	

Boxberg, 09.11.2022
 Place and date of issue

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

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Declaration of conformity UKCA

ruck.eu
VENTILATOREN

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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

c	Type of the ventilation unit (VU)		NRVU, UVU without filter	
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F. Schmelz

Boxberg, 09.11.2022
Place and date of issue

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

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