

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: 145173
 Product name: DVNI 225 EC 30
 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	$q_{v, nom}$	-	m ³ /s
h	Electrical input power	$P_{e, nom}$	-	kW
i	Specific fan power internally	SFP_{int}	-	Ws/m ³
j	Incident flow velocity	v_{nom}	6.7	m/s
k	Nominal external pressure	$p_{s, nom}$	816	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	$\eta_{es, SUP}$	63.2	%
	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}	84	dB(A)
	Accordance		Product is compliant 2018	

Boxberg, 14.07.2020
 Place and date of issue

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

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