Certificate of constancy of performance

0761-CPR-0141

Z-3/710/03 (no. of agreement)



In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Product Regulation or CPR), this certificate applies to the

construction product

Powered smoke and heat exhaust ventilators Jetfan type AUC / ARC Diameter: 290 mm ... 800 mm class according to EN 13501-4:2016: F₃₀₀ 60

produced by or for

NOVENCO Building & Industry A/S Oeverup Erhvervsvej 50-52 4700 Næstved Denmark

in the manufacturing plant

Næstved (Denmark).

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 12101-3:2015

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate has an annex with two pages. This certificate was issued 2025-12-08 and will remain valid until 2030-12-07, as neither the harmonised standard, the construction product, the AVCP method nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the product certification body.

The certificate was first issued on 2010-02-08.

Braunschweig

Dipl.-Ing. Petra Aeissen (Deputy Head of certification body)



Annex of Certificate of constancy of performance 0761-CPR-0141 Annex 1 of 2



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Additional information on Jetfan type AUC / ARC

Mecl	nanically driven exhaust a	ppliances for smoke and heat	(fans), smoke removal ventilate	or		
Class	sification			Basis		
X	Class	Temperature (°C)	Time (min)			
\boxtimes	F ₂₀₀	200	120	see below		
\boxtimes	F ₃₀₀	300	60	see below		
	F ₄₀₀			$\mathcal{L} \times \mathcal{L}$		
	F ₆₀₀		70	1		
	F ₈₄₂			1		
Free	Free classification for purely informative purposes					
\boxtimes	F _{f250}	250	120	see below		
	F _{f300}		1			
	F _{f600}					
Posit	ion of the ventilator and	thermal insulation, if applicabl	e	Basis		
\boxtimes	Outside of the building	Outside of the building without thermal insulation				
	Outside of the building with thermal insulation					
\boxtimes	Inside the building, outside of the smoke compartment, without thermal insulation					
	Inside the building, outside of the smoke compartment, with thermal insulation					
\boxtimes	In the smoke compartment					
Installation						
\boxtimes	Fan upright, motor shaft horizontal					
\boxtimes	Fan parallel to the wall, motor shaft horizontal					
\boxtimes	Fan perpendicular to the wall, motor shaft horizontal					
\boxtimes	Fan hanging, motor shaft horizontal					
	Fan upright, motor shaft vertical					
	Fan parallel to the wall, motor shaft vertical					
	Fan perpendicular to the wall, motor shaft vertical					
	Fan hanging, motor shaft vertical					
	Motor shaft vertical, impeller under motor					
	Motor shaft vertical, impeller above motor					
	Motor upstream					
	Motor downstream					

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Institut für Baustoffe, für das Bauwesen Massivbau und Brandschutz

Materialprüfanstalt

Flexible connectors		Basis
	Flexible inlet duct on the inlet side	
	Flexible inlet duct on the outlet side	
	Flexible inlet duct on the inlet and outlet side	
	☐ Flexible inlet duct for the cooling air connection	
Cooli	ng air	Basis
	The minimum cooling air volume flow rate $C_{Air,\theta}$ depends on the fan's nominal size and nominal power (see operating manual). Maximum cooling air temperature θ = 40 °C	
Starting		Basis
	AA oder MA (automatic or manual)	
Snow load, wind load		Basis
	Opening under wind load in a defined period of time	
	Opening under snow load in a defined period of time	
Accessories		Basis
\boxtimes	Grille	see below
\boxtimes	Horizontal mounting feet	see below
\boxtimes	Inlet cone	see below
\boxtimes	Deflector	see below
	Silencer	see below
Application classes		Basis
\boxtimes	Dual purpose, Ventilation and Smoke extraction	see below
	Variable Speed Drive	1 1

Technical product data:

Range of diameters	290 mm 800 mm
Motor maker	WEG

Additional information:

Standards referred to:

EN 12101-3 EN 13501-4	EN 1363-1	EN 1363-2	ENV 1363-3
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Basis:

Test report no. 3296/1026-3, 3782/045/07

End of the certificate of constancy of performance