Certificate of constancy of performance

0761-CPR-0412

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 AUP/ARP 340

Diameter: 340 mm

class according to EN 13501-4:2007+A1:2009: F₂₀₀ 120

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 2025-03-14 and will remain valid until 2030-03-13, 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product, the AVCP method nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the product certification body.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 2014-12-17.

Braunschweig

Dr.-Ing. Sven Lehmberg (Head of certification body)



Annex of Certificate of constancy of performance 0761-CPR-0412 Annex 1 of 2



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Additional information on Jetfan type AUP/ARP 340

Mech	nanically driven exhaust applia	nces for smoke and heat (fans	s), smoke removal ventilator		
Class	Basis				
X	Class	Temperature (°C)	Time (min)		
\boxtimes	F ₂₀₀	200	120	3490/732/14	
	F ₃₀₀				
	F ₄₀₀			/ // /	
	F ₆₀₀		7	A	
	F ₈₄₂			1	
Free	Basis				
	F _{f250}				
	F _{f300}		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
	F _{f600}				
Positi	Position of the ventilator and thermal insulation, if applicable				
\boxtimes	Outside of the building without thermal insulation			3490/732/14	
	Outside of the building with thermal insulation				
\boxtimes	Inside the building, outside of the smoke compartment, without thermal insulation			3490/732/14	
	Inside the building, outside of the smoke compartment, with thermal insulation				
\boxtimes	In the smoke compartment			3490/732/14	
Insta	llation			Basis	
	Fan upright, motor shaft horizontal				
	Fan parallel to the wall, moto				
	Fan perpendicular to the wal				
	Fan hanging, motor shaft horizontal			3490/732/14	
	Fan upright, motor shaft vertical			1	
	Fan parallel to the wall, moto	\			
	Fan perpendicular to the wal	1			
	Fan hanging, motor shaft ver				
	Motor shaft vertical, impeller				
	Motor shaft vertical, impeller				
	Motor upstream				
	Motor downstream				

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Flexil	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	Basis			
	The minimum cooling air volume flow rate C _{Air,θ} depends on the fan's nominal size			
	and nominal power (see operating manual). Maximum cooling air temperature	1		
	θ = 40 °C	1/1		
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			
Application classes		Basis		
\boxtimes	Dual purpose, Ventilation and Smoke extraction	3490/732/14		
	Variable Speed Drive			

Technical product data:

	Range of diameters	340 mm	
1	Motor maker	WEG	

Standards referred to:

70 1 1 1				
EN 12101-3	EN 13501-4	EN 1363-1	EN 1363-2	ENV 1363-3

Basis:

Test report no. 3782/045/07, 3490/732/14

- End of the certificate of constancy of performance ------