LFIKAT CERTIFICATE ZERTI

Certificate of constancy of performance 0761-CPR-0121

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



Institut für Baustoffe, Massivbau und Brandschutz

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

Novax Axial Smoke Exhaust Ventilator, Types ACP and ACG

Size from 500 mm to 1,600 mm

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

produced by or for

NOVENCO Building & Industry A/S
Industrivej 22
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. It was first issued on 2009-11-26. The validity begins on 2022-07-21 and will remain valid until 2027-07-20, 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product, the AVCP method nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the product certification body.

Braunschweig, 2022-07-21





Annex of Certificate of constancy of performance 0761-CPR-0121 Annex 1 of 2



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Materialprüfanstalt

Additional information on Novay Avial Smoke Exhaust Ventilator Types ACD and ACC

-			haust Ventilator, Types ACP and			
	chanically driven exhaust : ssification	appliances for smoke and heat	(fans), smoke removal ventilato			
Cld		- (0.5)	71 ()	Basis		
	Class	Temperature (°C)	Time (min)	22771512141		
	F ₂₀₀	200	120	3377/643/11		
	F ₃₀₀			-		
	F ₄₀₀					
	F ₆₀₀					
	F ₈₄₂					
Free	e classification for purely i	nformative purposes		Basis		
	F _{f250}					
	F _{f300}					
	F _{f600}					
Position of the removal ventilator and thermal insulation, if applicable						
X	Outside of the building without thermal insulation					
\boxtimes	Outside of the building with thermal insulation					
X	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					
X	Fan parallel to the wall, motor shaft horizontal					
	Fan perpendicular to the wall, motor shaft horizontal					
X	Fan hanging, motor sha	01/3262				
	Fan upright, motor shaf					
X	Fan parallel to the wall, motor shaft vertical					
	Fan perpendicular to the wall, motor shaft vertical					
X	Fan hanging, motor sha	3377/643/11				
	Motor shaft vertical, impeller under motor					
	Motor shaft vertical, impeller above motor					
	Motor upstream					
	Motor downstream					

Annex of Certificate of constancy of performance 0761-CPR-0121

Annex 2 of 2

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Flex	Flexible connectors				
	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				
Coo	Cooling air				
	The minimum cooling air volume flow rate CAIr, depends on the fan's nominal size				
	and nominal power (see operating manual). Maximum cooling air temperature				
	θ = 40 °C				
Star	Starting				
	AA oder MA (automatic or manual)				
Sno	Snow load, wind load				
	Opening under wind load in a defined period of time				
	Opening under snow load in a defined period of time				
Accessories		Basis			
	Bellmouth				
	Mounting brackets				
	Variable Frequency Drive				
	Terminal box	3377/643/11			
App	Application classes				
	Dual purpose, Ventilation and Smoke extraction	01/3262			
	Variable Speed Drive				

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Test report no.	3377/643/11	C5.1/C5.2-MPA	BS of 2012-01	1-16 01/3262	2-C5 1/C5 2 n	f 2002-11-30
rest report no.	331110 1 3111	C3. 17 C3.2-1911 A	D3 01 2012-0	1-10,01/3202	-CJ. 1/ CJ.Z U	1 2002-11-30

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