

EU Declaration of performance

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| <p>1. Unique identification code of the product types
NOVENCO® NovAx™ ARN (R05) 900 - 1600</p> <p>3. Manufacturer
NOVENCO Building & Industry A/S,
Oeverup Erhvervsvej 50-52, DK-4700 Naestved</p> <p>5. Systems of assessment and verification of constancy of performance
System 1</p> | <p>2. Intended use
Machine for smoke and heat extraction,
axial extraction fan</p> <p>4. Authorised representative
Technical director, Mr Peter Holt
NOVENCO Building & Industry A/S,
Oeverup Erhvervsvej 50-52, DK-4700 Naestved</p> <p>6. Harmonised standards
EN 12100:2011; EN 12101-3:2015; EN 12101-6:2005;
EN 13501-4:2016; EN 13857:2019;
EN 60204-1:2018+A1:2020; EN 61800-3:2005+A1:2012, class C2</p> <p>Notified body
ID no. 0761, iBMB MPA TU Braunschweig,
Beethovenstr. 52, D-38106 Braunschweig</p> |
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7. Declared performance

Main features	Performance	Harmonised technical specifications
Effectiveness of smoke / hot gas discharge	Temperature class, see below	EN 12101-3:2015; EN 13501-4:2016

Product	Temperature-time-classification			Setups								Arrangements									
	F400 120 min.	F300 60 min. + Free classification Ff300 120 min.	F200 120 min.	Outside building without thermal insulation	Outside building with thermal insulation	Inside building, outside smoke compartment, without thermal insulation	Inside building, outside smoke compartment, with thermal insulation	In smoke compartment	Fan upright, motor shaft horz.	Fan par. to wall, motor shaft horz.	Fan perp. to wall, motor shaft horz.	Fan hanging, motor shaft horz.	Fan upright, motor shaft ver.	Fan par. to wall, motor shaft ver.	Fan perp. to wall, motor shaft ver.	Fan hanging, motor shaft ver.	Motor shaft ver., impeller under motor	Motor shaft ver., impeller above motor	Motor upstream	Motor downstream	Dual purpose, ventilation and smoke extraction
ARN (R05) 900-1600, 400 V, 50 Hz																					
WEG	0761-CPR-0131	0761-CPR-0129	0761-CPR-0127	x		x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
Leroy Somer	0761-CPR-0132	0761-CPR-0130	0761-CPR-0128	x		x		x	x	x	x	x	x	x	x						x

8. Appropriate technical documentation and/or specific technical documentation

EU directives and regulations

Machinery directive 2006/42
EMC directive 2014/30
Low voltage directive 2014/35
Construction Products 305/2011

UK regulations

Supply of Machinery (safety) 2008
EMC 2016
Electrical Equipment (Safety) 2016
Construction Products 2013/1387

The performance of the products identified above conforms with the set of declared performances. This declaration of performance is in accordance with Regulation (EU) No 305/2011 and the amendment no. 574/2014, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by

Peter Holt
Technical director
Naestved, Denmark, 20th February 2026

