

Declaration of performance – MU16109 0621

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| <p>1. Unique identification code of the product types
Novenco® AUC-ARC 290 - 800</p> <p>3. Manufacturer
Novenco Building & Industry A/S,
Industrivej 22, 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 of R&D Mr Peter Holt
Novenco Building & Industry A/S,
Industrivej 22, DK-4700 Naestved</p> <p>6. Harmonised standards
BS/DIN/DS/EN 12101-3:2015,
BS/DIN/DS/EN 13501-4:2016</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	BS/DIN/DS/EN 12101-3:2015, BS/DIN/DS/EN 13501-4:2016

Product	Temperature-time-classification			Setup				Arrangement								
				Outside of the building without thermal insulation	Outside the building including thermal insulation	Inside the building but outside of the fire zone, without thermal insulation	Inside the building but outside of the fire zone including insulation	Inside the fire zone without thermal insulation	Horizontal axis, floor installation	Horizontal axis, wall mounted	Horizontal axis, ceiling suspension	Vertical axis, Δp upward	Vertical axis, Δp downward	Vertical axis, wall mounted	Vertical axis, ceiling suspension	Dual function device
AUC-ARC 290 – 500, 400 V, 50 Hz	F400 120 min.	F300 60 min. + Free classification Ff300 120 min.	F200 120 min.													
Leroy Somer	NPD	0761-CPR-0101	0761-CPR-0102	x		x		x	x	x						x

Product	Temperature-time-classification			Setup				Arrangement								
				Outside of the building without thermal insulation	Outside the building including thermal insulation	Inside the building but outside of the fire zone, without thermal insulation	Inside the building but outside of the fire zone including insulation	Inside the fire zone without thermal insulation	Horizontal axis, floor installation	Horizontal axis, wall mounted	Horizontal axis, ceiling suspension	Vertical axis, Δp upward	Vertical axis, Δp downward	Vertical axis, wall mounted	Vertical axis, ceiling suspension	Dual function device
AUC-ARC 290 – 800, 400 V, 50 Hz	F400 120 min.	F300 60 min. + Free classification Ff300 120 min.	F200 120 min.													
WEG	0761-CPR-0142	0761-CPR-0141	0761-CPR-0140	x		x		x	x	x						x

Product	Temperature-time-classification			Setup				Arrangement								
				Outside of the building without thermal insulation	Outside the building including thermal insulation	Inside the building but outside of the fire zone, without thermal insulation	Inside the building but outside of the fire zone including insulation	Inside the fire zone without thermal insulation	Horizontal axis, floor installation	Horizontal axis, wall mounted	Horizontal axis, ceiling suspension	Vertical axis, Δp upward	Vertical axis, Δp downward	Vertical axis, wall mounted	Vertical axis, ceiling suspension	Dual function device
AUC-ARC 630 – 800, 400 V, 50 Hz	F400 120 min.	F300 60 min.	F200 120 min.													
Leroy Somer	0761-CPR-0143	NPD	NPD	x		x		x	x	x	x					x

8. Appropriate technical documentation and/or specific technical documentation

EU directives

Machinery directive 2006/42/EU

EMC directive 2014/30/EU

Low voltage directive 2014/35/EU

BS/DS/EN ISO 12100:2010,

BS/DS/EN ISO 13857:2019,

BS/DS/EN 60204-1:2018,

BS/DS/EN IEC 61800-3:2018, class C2

UK regulations

Supply of Machinery (safety) 2008

EMC 2016

Electrical Equipment (Safety) 2016

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.

Peter Holt

Technical director of R&D

Naestved, Denmark, 15th June 2021

