

TROX X-FANS GmbH

Heinz Trox Straße 1
D-36251 Bad Hersfeld

**EU Declaration of Conformity
- Translation -**

as provided for in directive 2014/34/EU,
Annex X

TROX[®] TECHNIK
The art of handling air

We hereby declare that the machine (fan with drive)

Type	Series	Marking	As of prod. year
Axial-flow fan (ATEX)	(Z)AXN..., AXO...	CE Ex II 2 G Ex h IIB+H2 T3 Gb	01/2022
		CE Ex II 2 G Ex h IIB+H2 T4 Gb	
		CE Ex II 3 G Ex h IIB+H2 T3 Gc	
		CE Ex II 3 G Ex h IIB+H2 T4 Gc	
		CE Ex II 2 G Ex h IIB T3 Gb	
Roof fan (ATEX),	DR...,	CE Ex II 2 G Ex h IIB T4 Gb	01/2022
Centrifugal fan (ATEX)	ER..., REH..., RZH...	CE Ex II 3 G Ex h IIB T3 Gc	
		CE Ex II 3 G Ex h IIB T4 Gc	

corresponds to basic requirements of

DIRECTIVE 2014/34/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014
*on the harmonisation of the laws of the Member States relating to equipment and protective systems
intended for use in potentially explosive atmospheres (recast)*

Also applicable directives:

2006/42/EC	Directive on machinery
2014/30/EU	EC Directive on Electromagnetic Compatibility
2011/65/EU	RoHS Directive
VO (EU) 327/2011	Anforderungen an die umweltgerechte Gestaltung von Ventilatoren

Harmonised standards applied:

DIN EN ISO 80079-36, -37	Non-electric appliances for use in potentially explosive atmosphere
DIN EN 14986	Design of fans working in potentially explosive atmospheres
EN ISO 12100	Safety of machinery: Basic Terms, General principles for design
EN ISO 13857	Safety of machinery: Safety distances to prevent hazard zones being reached by upper and lower limbs
EN 60204-1 AC	Safety of machinery: Electrical equipment of machines; Part 1: General requirements.

Duly authorised person for compiling the technical documentation:

Hartmut Brandau, TROX X-FANS GmbH

This declaration of conformity has been issued:

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Bad Hersfeld, 12-13-2021

(Place, Date, Signature)

Hartmut Brandau

(President)

GB