

EC declaration of conformity

according to the Machinery Directive 2006/42/EC, Annex II 1. A



Original

The manufacturer bears the sole responsibility for issuing this declaration of conformity

Vostermans Ventilation B.V.

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Person established in the Community authorised to compile the relevant technical documentation

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Vostermans Ventilation B.V.

Research and Development

Parlevinkerweg 54

NL - 5928 NV Venlo

Description and identification of the machinery

Product	Galvanized Box Fan
Type	Exhaust fan
Project number	P9998
Model	G4D14 / G4E14 / V4D13 / V4E13 / V4E15 / V4T13 / V6D90 / V6D92 / G4D14...FD / V4D13...FD / G4D14P / G4E14P / V4D13P / V4E13P
Function	The Galvanized Box Fan is intended to be used as an exhaust fan for the mechanical ventilation of livestock houses and greenhouses.

It is expressly declared that the machinery fulfils all relevant provisions of the following EU Directives or Regulations:

2006/42/EC	Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast) (1) Published in L 157/24 of 9-6-2006
2011/65/EU	Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment Published in 2011/L 174/88 of 1-7-2011
2012/19/EU	Directive 2012/19/EU of the European Parliament and of the Council of 4 July 2012 on waste electrical and electronic equipment
2014/30/EU	Directive 2014/30/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 electromagnetic compatibility (recast) Published in 2014/L 96/79 of 29-3-2014
(EU) No 327/2011	Commission Regulation (EU) No 327/2011 of 30 March 2011 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for fans driven by motors with an electric input power between 125 W and 500 kW Text with EEA relevance

Reference to the harmonised standards used, as referred to in Article 7 (2):

Standard

EN 61800-3:2004/A1:2012 Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods

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Reference to the harmonised standards used, as referred to in Article 7 (2):

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances ((IEC 63000:2016) EN IEC 63000:2018) (german version)
type-A standard	
EN ISO 12100:2010	Safety of machinery - General principles for design - Risk assessment and risk reduction (ISO 12100:2010)
type-B standard	
EN 60204-1:2018	Safety of machinery - Electrical equipment of machines - Part 1: General requirements (IEC 60204-1:2016, modified)
EN ISO 13854:2019	Safety of machinery - Minimum gaps to avoid crushing of parts of the human body (ISO 13854:2017)
EN ISO 13857:2019	Safety of machinery — Safety distances to prevent hazard zones being reached by upper and lower limbs (ISO 13857:2019)
EN ISO 14120:2015	Safety of machinery — Guards — General requirements for the design and construction of fixed and movable guards (ISO 14120:2015)
EN ISO 13732-1:2008	Ergonomics of the thermal environment - Methods for the assessment of human responses to contact with surfaces - Part 1: Hot surfaces (ISO 13732-1:2006)

Reference of the other technical standards and specifications used:

Standard

NEN-ISO 13347-4:2004 en	Industrial fans - Determination of fan sound power levels under standardized laboratory conditions - Part 4: Sound intensity method
NEN-ISO 13347-4:2004/Cor 1:2006	Industrial fans - Determination of fan sound power levels under standardized laboratory conditions - Part 4: Sound intensity method - Technical Corrigendum 1

Venlo, 17-9-2024

Place, Date

A handwritten signature in blue ink, appearing to read 'Tjebbe Smit', is written over a horizontal dotted line.

Signature
Tjebbe Smit

CEO