


Herewith we declare that the air movement equipment designated below, on the basis of its design and construction, in the form brought on to the market by us, is in accordance with the relevant health and safety requirements of the **EC Council directives on Machinery and Electromagnetic Compatibility**. If alterations are made to the machinery without prior consultations with us, this declaration becomes invalid. We further declare that the equipment identified below may be intended to be assembled with other equipment/machines to constitute machinery, which shall not be put into service until the assembled machinery has been declared in conformity with the provisions of these EC Council directives.

Designation of equipment:	Direct Drive Axial Flow Fan
Series / type:	HT JM and HT JMv(G) Aerofoil
Fläkt Woods Limited order no:	---
Relevant EC Council directives:	Machinery Directive (2006/42/EC). Electromagnetic Compatibility Directive (2014/30/EU) where applicable (1) Guideline number: 327/2011 (EU) where applicable Guideline number: 1253/2014 (EU) where applicable
Applied harmonized standards in particular (2):	EN ISO 12100:2010, EN 60204-1:2018, EN ISO 12499:2008, EN ISO 5136:2010 EN ISO 5801:2017, EN ISO 13350:2015, EN IEC 61000-6-2:2019, EN 61000-6-1:2007 EN 61000-6-3:2007/A1:2011/AC:2012, EN 61000-6-4:2007/A1:2011
Applied national standards and technical specifications in particular (3):	BS 848.2-1:2004 (BS ISO 13347-1:2004/A1:2010) BS 848.6:2003 (BS ISO 14695:2003) BS 848.7:2003 (ISO 14694:2003/A1:2011)
Basis of self attestation:	Quality Assurance to BS EN ISO 9001:2015 BSI Reg Firm Cert No. FM 155.
Technical file compiled by:	Iain Kinghorn Axial Way, Colchester, CO4 5ZD, United Kingdom
Signed for and on behalf of the manufacturer by:	 Place: Colchester Date: 04/05/2021
Position of signatory:	Steve Chesney Managing Director

Notes:

- (1) Fläkt Woods fans are driven by AC induction motors which are inherently compliant if supplied with a truly sinusoidal AC supply. Where the fan motor is supplied via an inverter or other electronic control, verification of its compatibility together with cabling should be sought from the control supplier.
- (2) For a complete list of applied standards and technical specifications see Fläkt Woods documentation.
- (3) Where no relevant harmonised standards exist.