



Declaration of Conformity

according to the UK regulations

2016 No. 1091	The Electromagnetic Compatibility Regulations 2016
2008 No. 1597	The Supply of Machinery (Safety) Regulations 2008
(EU) No. 327/2011	Commission Regulation
2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

The devices:

Manufacturer:	Pfannenberg GmbH
Product:	Filter Fan
Type:	PF 11.000, PF 22.000, PF 32.000, PF 33.000, PF 33.000-SL, PF 42.500, PF 43.000, PF 65.000, PF 65.000-SL, PF 66.000, PF 67.000, PF 67.000-SL, PFA 10.000, PFA 20.000, PFA 30.000, PFA 40.000, PFA 60.000

were developed, designed and manufactured to comply with the above-mentioned UK regulations, under the sole responsibility of

**Pfannenberg GmbH
Werner-Witt-Str. 1
D-21035 Hamburg**

The following designated standards were applicable:

EN ISO 12100:2010	Safety of machinery - General principles for design - Risk assessment and risk reduction
EN 60335-2-80 2003 + A1:2004 + A2 2009	Household and similar electrical appliances - Safety - Part 2-80. Particular requirements for fans
EN 61000-3-2 2014	Electromagnetic compatibility (EMC) - Part 3-2 Limits - Limits for harmonic current emissions (equipment input current <= 16 A per phase)
EN 61000-3-3 2013	Electromagnetic compatibility (EMC) - Part 3-3 Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to conditional connection
EN 61000-6-2 2005 + AC:2005	Electromagnetic compatibility (EMC) - Part 6-2 Generic standards - Immunity for industrial environments
EN 61000-6-3 2007 + A1:2011	Electromagnetic compatibility (EMC) - Part 6-3 Generic standards - Emission standard for residential, commercial and light-industrial environments
EN 60529 1991 + A1:2000 + A2:2013	Degrees of protection provided by enclosures (IP Code)
EN 60204-1 2018	Safety of machinery - Electrical equipment of machines - Part 1: General requirements
EN IEC 63000 2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

The manufacturer is in possession of the technical documentation, the installation/operation instruction is attached to the device. The safety references are to be considered. This explanation certifies the agreement with the guidelines mentioned Year of affixing the UKCA-mark 21

Hamburg, September-21

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Nils-Peter Halm

Technical Director