



Declaration of Conformity

according to the UK regulations

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|--------------------------|---|
| 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:

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|---------------|--|
| Manufacturer: | Pfannenber 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

Pfannenber 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



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ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

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