

## Declaration of Conformity

according to the UK regulations

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

**The devices:**

|               |                                                                                             |
|---------------|---------------------------------------------------------------------------------------------|
| Manufacturer: | <b>Pfannenberg GmbH</b>                                                                     |
| Product:      | <b>Top Filter Fan / Top Exhaust Fan</b>                                                     |
| Type:         | <b>PTF 60.500, PTF 60.700, PTF 61.000, PTF 61.000S, PTFA 60.000, PTFA 60.000L, PTF 1200</b> |

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 $\leq$ 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 $\leq$ 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, October-22

Rev. No.: 02

P/N: 085507000



**Nils-Peter Halm**

Technical Director