



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:	Cooling unit
Type:	DTI62x1 (C), DTI63x1 (C), DTI64x1, DTI65x1, DTI68x1, DTS62x1 (C), DTS63x1 (C), DTS64x1, DTS65x1, DTS68x1

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 60335-2-40 2003 + A11 2004 + A12:2005 + A1 2006 + Cor.:2006 + A2 2009 + Cor.:2010 + A13:2012 + A13:2012/AC 2013	Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
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 378-2:2016	Refrigerating systems and heat pumps - Safety and environmental requirements - Part 2 Design, construction, testing, marking and documentation
EN 14511-1:2018	Air conditioners, liquid chilling packages and heat pumps for space heating and cooling and process chillers, with electrically driven compressors - Part 1: Terms and definitions
EN ISO 20607 2019	Safety of machinery - Instruction handbook - General drafting principles
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