



## 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>Pfannenber GmbH</b>
Product:	<b>Cooling unit</b>
Type:	<b>DTI 6X1E, DTI 6X2E, DTS 6X1E, DTS 6X2E</b>

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 60335-2-40:2003 + 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 $\leq 16$ 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 61000-6-4 2007 + A1:2011	Electromagnetic compatibility (EMC) - Part 6-4 Generic standards - Emission standard for 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 IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous

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

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**Nils-Peter Halm**  
Technical Director