



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: **Pfannenber GmbH**
 Product: **Cooling unit**
 Type: **DTS 9011H, DTI/DTFI 9021, DTI/DTS 9031, DTI/DTS9031H, DTI/DTS 9041, DTS9041KM, DTI/DTS 9141, DTI/DTS 9241, DTI/DTS 9341, DTI/DTS 9341C, DTI/DTS 9441, DTI/DTS 9541, DTI/DTS 9841**

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 <= 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 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 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