



Pfannenber
ELECTRO-TECHNOLOGY FOR INDUSTRY



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:	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:

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 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



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