



UK Declaration of Conformity

according to the UK Statutory Instruments

Supply of Machinery (Safety) 2008 No. 1597

Electromagnetic Compatibility 2016 No. 1091

RoHS 2012 No. 3032

The devices:

Manufacturer:	Pfannenber GmbH	Authorized Representative:	Pfannenber (UK) Ltd. Unit 6C, Aspen Court, Bessemer Way Centurion Business Park S60 1FB Templeborough, Rotherham, UK
Product:	Cooling unit		
Type:	DTI 62x1 (C), DTI 63x1 (C), DTI 64x1, DTI 65x1, DTI68x1, DTS 62x1 (C), DTS 63x1 (C), DTS 64x1, DTS 65x1, DTS 68x1, DTFS 60x1		

were developed, designed and manufactured to comply with the above-mentioned UK Statutory Instruments, under the sole responsibility of.

Pfannenber GmbH
Werner-Witt-Str. 1
D-21035 Hamburg

Applied designated standards:

EN ISO 12100:2010	Safety of machinery - General principles for design - Risk assessment and risk reduction
EN 60335-1:2012 + AC 2014 + A11 2014 + A13:2017 + A15:2021	Household and similar electrical appliances - Safety - Part 1: General requirements
EN 60335-2-40 2003 + A11:2004 + A12 2005 + A1 2006 + AC 2013 + A13 2012 + A2 2009 + AC 2006 + AC:2010	Household and similar electrical appliances - Safety - Part 2-40 Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
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 ISO 20607 2019	Safety of machinery - Instruction handbook - General drafting principles
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+ AC:2012	Electromagnetic compatibility (EMC) - Part 6-3 Generic standards - Emission standard for residential, commercial and light-industrial environments
EN IEC 63000 2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous

Other technical standards and specifications applied:

EN 14511-1,2,3,4 2022	Air conditioners, liquid chilling packages and heat pumps for space heating and cooling and process chillers, with electrically driven compressors
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Nils-Peter Halm
Technical Director