



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

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 +

Household and similar electrical appliances - Safety - Part 1: General requirements

A11 2014 + A13 2017 + A15:2021

EN 60335-2-40:2003 + A11 2004 +

Household and similar electrical appliances - Safety - Part 2-40 Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers

A12 2005 + A1:2006 + AC 2013 +

A13:2012 + A2 2009 + AC:2006 +

AC:2010

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 \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 61000-6-3:2007 + A1 2011+

Electromagnetic compatibility (EMC) - Part 6-3 Generic standards - Emission standard for residential, commercial and light-industrial environments

AC 2012

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 (-1 / -2) ; 2018 (-3 / -4)

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