



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:

DTS 9011H, DTI 9021, DTFI 9021, DTI 9031, DTS 9031, DTI 9031H, DTS 9031H, DTI 9041, DTS 9041, DTS 9041KM, DTI 9141, DTS 9141, DTI 9241, DTS 9241, DTI 9341, DTS 9341, DTI 9341C, DTS 9341C, DTI 9441, DTS 9441, DTI 9541, DTS 9541, DTI 9841, DTS 9841

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 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 (-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
--	--

Hamburg, 2024-03-01
 Rev. No : 01
 DoC No 085507005



Nils-Peter Halm
 Technical Director