

**UK Declaration of Conformity**

according to the UK Statutory Instruments

Electrical Equipment (Safety) 2016 No. 1101**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:

Temperature -, Humidity Regulator

Type:

FLZ 510, FLZ 520, FLZ 530, FLZ 541, FLZ 542, FLZ 543, FLZ 600, FLZ 610

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 60730-1 2011

Automatic electrical controls for household and similar use - Part 1 General requirements

EN 60947-1 2007 + A1 2011 + A2 2014

Low-voltage switchgear and controlgear - Part 1. General rules

EN 60947-5-1 2017 + AC 2020-05

Low-voltage switchgear and controlgear - Part 5-1 Control circuit devices and switching elements - Electromechanical control

EN 61000-3-2 2014

Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A

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

AC 2012

EN IEC 63000 2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Other technical standards and specifications applied:

Hamburg, 2024-03-01

Rev. No 01

DoC No.: 085507003

Nils-Peter Halm

Technical Director