

EU-DECLARATION OF CONFORMITY

according ISO/IEC 17050-1

We **Schroff GmbH**
Langenalber Str. 96-100
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declare under our sole responsibility that the products

LHX+ 5 KW
LHX+ 10 KW

to which this declaration relates is in conformity with the following standard:

according to EMC directive 2014/30/EU, EU-ABI. L96/97 - 29.03.2014

EN 61000-6-2: 2019	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments
EN61000-6-4: 2019	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments
EN 61000-3-2:2019 + A1:2021 EN 61000-3-3:2013 + A1:2019 + A2:2021/AC:2022	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions 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

according to low voltage directive 2014/35/EU, EU-ABI. L 96/357 - 29.03.2014

EN 60335-1: 2012 + AC:2014 + A11:2014 + A13:2017 + A1:2019 + A2:2019 + A14:2019 + A15:2021 + A16:2023	Household and similar electrical appliances - Safety - Part 1: General requirements
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

RoHS directive 2011/65/EU, EU-ABI. L174/65 - 01.07.2011

Straubenhardt, 16.10.2024

(Place and date of issue)



Volker Haag
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