

We, the manufacturer

Company	Systemair GmbH
Address	Seehöfer Straße 45 97944 Boxberg Germany

declare under our sole responsibility that the product

Product designation	Air conditioner units
Type/Model	SYSVRF, SYSVRF2, SYSVRF3, SYSPLIT, SYSHP
Identification	Serial numbers dating from 2023 and onwards

fulfils all relevant provisions of the

Low voltage directive	<p>2014/35/EU</p> <p>EN 60335-1:2020/A13:2017 Household and similar electrical appliances - Safety - Part 1: General requirements</p> <p>EN 60335-2-40:2014/A13:2012 Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers</p> <p>EN 62233:2008 Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure</p>
Electromagnetic compatibility directive (EMC)	<p>2014/30/EU</p> <p>EN 61000-3-2:2014 Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)</p> <p>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</p> <p>EN 61000-3-11:2019-11 Electromagnetic compatibility (EMC) - Part 3-11: Limits; Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems; Equipment with rated current ≤ 75 A and subject to conditional connection</p> <p>EN 55014-1:2022-12 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission</p> <p>EN 55014-2:2022-10 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard</p>
Pressure equipment directive	<p>2014/68/EU</p> <p>EN 378-2:2018-04 Refrigerating systems and heat pumps - Safety and environmental requirements - Part 2: Design, construction, testing, marking and documentation</p>

<p>ErP guidelines</p>	<p>2009/125/EC (EU) 206/2012 (EU) 2016/2281 (EU) 813/2013 EN 14825:2018 Air conditioners, liquid chilling packages and heat pumps, with electrically driven compressors, for space heating and cooling - Testing and rating at part load conditions and calculation of seasonal performance EN 12102-1:2018 Air conditioners, liquid chilling packages, heat pumps, process chillers and dehumidifiers with electrically driven compressors - Determination of the sound power level - Part 1: Air conditioners, liquid chilling packages, heat pumps for space heating and cooling, dehumidifiers and process chillers</p>
<p>RoHS directive</p>	<p>2011/65/EU IEC 63000:2019-05 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances</p>

Person authorized to compile the technical file:



i.V. Matthias Hennegriff
 Technical Director

This declaration relates exclusively to the machinery in the state in which it was placed on the market and excludes components which are added and/or operations carried out subsequently by the final user.
 Boxberg, Germany 2023-07-25



Stefan Fischer
 Managing Director