

We, the manufacturer

<b>Company</b>	Systemair GmbH
<b>Address</b>	Seehöfer Straße 45 97944 Boxberg Germany

declare under our sole responsibility that the product

<b>Product designation</b>	Jet fans
<b>Type/Model</b>	AJR 315-400; AJR(B) 315-400; AJR(F) 315-400; AJR-TR; AJ8 315-400; AJ8(B) 315-400; AJ8(F) 315-400; AJ 315-1600; AJ(K) 315-1600; AJ(B) 315-1600; AJ(F) 315-1600; IV Smart; IV 50-100; IV 50 EC; IV 50-100 (B); IV 50-100 (F); IHS 50-4/8 (B)
<b>Identification</b>	Serial numbers dating from 2021 and onwards

fulfils all relevant provisions of the

<b>Machinery directive</b>	<b>2006/42/EC</b> <b>DIN EN ISO 12100:2013</b> Safety of machinery - General principles for design Riskassessment and risk reduction <b>DIN EN 60204-1:2019-06</b> Safety of machinery - Electrical equipment of machines - Part 1: General requirements
<b>Directive electromagnetic compatibility (EMC)</b>	<b>2014/30/EU</b> <b>DIN EN IEC 61000-6-1:2019-11</b> Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments <b>DIN EN IEC 61000-6-4:2020-09</b> Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments
<b>RoHS directive</b>	<b>2011/65/EU</b> <b>IEC 63000:2016</b> Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
<b>ErP guidelines</b>	<b>2009/125/EC</b> <b>327/2011</b> Only for fans above 125W
	<b>DIN EN 12101-3:2015</b> (only for Smoke extract fans) Smoke and heat control systems – Part 3: Specification for powered smoke and heat exhaust ventilators

Person authorized to compile the technical file:



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 2022-01-12



Stefan Fischer  
Managing Director