

We, the manufacturer

Company	Systemair GmbH
Address	Seehöfer Straße 45 97944 Boxberg Germany

declare under our sole responsibility that the product

Product designation	Jet fans
Type/Model	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)
Identification	Serial numbers dating from 2021 and onwards

fulfils all relevant provisions of the

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