

Declaration of Performance

No.: I072AA.05-BKF-F400-DoP

1. Unique identification code of the product-type	BKF/F400
2. Type, batch or serial number or any other element allowing identification of the construction product	BKF size/D motor pole(s)-impeller type/temperature-time class
3. Intended use of the construction product	Powered smoke and heat exhaust ventilator for use in construction works
4. Name and contact address of the manufacturer	Systemair d.o.o. Špelina ulica 2, 2000 Maribor, Slovenia
5. System of assessment and verification of constancy of performance of the construction product	System 1
6. In case of the declaration of performance concerning a construction product covered by a harmonized standard	EN 12101-3:2015
...Name and identification number of the notified bodies	BSI Group The Netherlands B.V., id. number: 2797
...Description of tasks, performed by the notified bodies	Determination of the product type on the basis of type testing (including sampling), type calculation, tabulated values or descriptive documentation of the product; initial inspection of the manufacturing plant and of factory production control; continuous surveillance, assessment and evaluation of factory production control.
...EC Certificate of conformity, issued by the notified bodies	2797-CPR-597958

Essential characteristics	Performance/Reference		Harmonized technical specification
Temperature/ time classification	F400^{a)}	<i>Test reports No. P 1015/15-530-1, No. P 1297/15-530-1, Range report No. P 1297/15-530-2, issued by the ZAG, Ljubljana, Slovenia; EC Certificate 2797-CPR-597958 ^{a)} minimum functioning period at tests 120 min</i>	EN 12101-3:2015, Smoke and heat control systems- Part 3: Specification for powered smoke and heat control ventilators
Wind load	NPD		
Snow load	NPD		
Application classes	For use outside building, motor weather protected, any position of motor shaft	<i>Range report No. P 1297/15-530-2, issued by the ZAG, Ljubljana, Slovenia;</i>	
	For use inside building, outside fire zone in well ventilated room, motor pointing downwards or horizontal drive shaft position		
	Dual purpose		
Tested accessories	Flexible connection FLC BKF	<i>EC Certificate 2797-CPR-597958</i>	
	Weather protection WPR BKF		
	Steel spring vibration isolator		
	Frequency converter without sine filter (tested with BKF)		

 Signed for and on behalf of the manufacturer by:
Maribor, 09.08.2021

Anton Zupančič, Director

