

## Declaration of Performance

No.: I059AA.03-DVV\_XS\_XL\_F400-DoP

1. Unique identification code of the product-type	<b>DVV, DVVI (with silencer HSDV) -XS,XL/F400</b>
2. Type, batch or serial number or any other element allowing identification of the construction product	DVV size/D motor pole(s)-impeller type/temperature-time class
3. Intended use of the construction product	<b>Powered smoke and heat exhaust ventilator for use in construction works</b>
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 body	BSi, Milton Keynes, United Kingdom, identification number: 0086
...Description of tasks, performed by the notified body	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 body	0086-CPR-597958

Essential characteristics	Performance/Reference		Harmonized technical specification
Temperature/ time classification	<b>F400 (120)<sup>a)</sup></b>	<i>Test reports No. P 0722/12-530-1, 2, 3, issued by the ZAG, Ljubljana, Slovenia</i> <sup>a)</sup> minimum functioning period at tests 120 min	EN 12101-3:2015, Smoke and heat control systems- Part 3: Specification for powered smoke and heat control ventilators (Fans)
Wind load	<b>NPD</b> <b>&lt;30s/200Pa, if fitted with FSL accessories</b>	<i>Test report No. 3510, issued by Forschungslabor für Haustechnik der Technischen Universität München</i>	
Snow load	<b>SLO</b> <b>SL1000, if fitted with FSL accessories</b>	<i>Test report No. 3510, issued by Forschungslabor für Haustechnik der Technischen Universität München; EC Certificate 0086-CPR-597958, issued by BSi, Milton Keynes, United Kingdom</i>	
Application classes	<b>For use outside building</b>	<i>Test report No. P 0722/12-530-3, issued by the ZAG, Ljubljana, Slovenia</i>	
	<b>Only for use on a rooftop</b>		
	<b>Applicable for vertical drive shaft position</b>		
	<b>Dual purpose</b>		
	<b>SLO only on top of heated buildings</b>	<i>EC Certificate 0086-CPR-597958, issued by BSi, Milton Keynes, United Kingdom</i>	
	<b>SL1000 (fitted with FSL accessories) applicable for non-heated buildings up to SL1000</b>		
Tested accessories	<b>Flexible connection ASS_/F</b>	<i>Test report BB-TUM 011-2004, issued by Forschungslabor für Haustechnik der Technischen Universität München</i>	
	<b>Air operated flap VK_/F</b>		
	<b>Roof base FD_/F, FD_E/F</b>		
	<b>Roof base with silencer SS_E/F, SS_/F</b>	<i>Test report No. 3510, issued by Forschungslabor für Haustechnik der Technischen Universität München; EC Certificate 0086-CPR-597958, issued by BSi, Milton Keynes, United Kingdom</i>	
	<b>Snow load flap FSL</b>		
	<b>Outlet silencer HSDV</b>		
	<b>Frequency inverter without sine filter (tested with DVV)</b>	<i>Test report No. P 0722/12-530-3, issued by the ZAG, Ljubljana, Slovenia</i>	

Signed for and on behalf of the manufacturer by:

Maribor, 09.10.2017

Franc Kirbiš, Director of production

