

Declaration of Performance

No.: I072AA.02-BKF-F400-DoP

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|---|---|
| 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 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 | 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 0086-CPR-597958, issued by BSi, Milton Keynes, United Kingdom ^{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 EC Certificate 0086-CPR-597958, issued by BSi, Milton Keynes, United Kingdom</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 | | |
| | 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, 19.09.2017

Franc Kirbiš, Director of production

