

Smoke Ventilation Roof Window

DoP Ref:
03/12101/17

Year of affixation:
17

- 1. Product Type:**
Keylite Smoke Ventilation Control Unit
- 2. Unique Identification Code(s):**
RZN 4416-M
- 3. Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11(5):**
D+H Mechatronic AG,
D-22949 Ammersbek,
Germany
- 4. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification as foreseen by the manufacturer.**
Control unit required to operate the natural smoke and heat exhaust roof window. It can operate as a stand-alone system or used in conjunction with a main fire alarm interface and/or Building Management System.
- 5. Where applicable, name and contact address of the authorised representative whose mandate covers the Article 12(2):**
Not applicable
- 6. System or systems of assessment and verification of constancy of performance of the construction product set out in Annex V of the CPR:**
System 1
- 7. In case of a declaration of performance concerning a construction product covered by a harmonised standard EN 12101-10:2005:**
 - i. I.F.I Instuit für Industriaerodynamik GmbH (NB 1368) performed certification of the following essential characteristics; Operational Class – Suitable for use with all systems Environmental Class, IP Rating, Interruption Time, Minimum Standby periods without main power, Maximum Battery Capacity, Mains Input, Output Current I_{maxb} and Output Voltage under system 1 and issued Certificate of Constancy of Performance.

Smoke Ventilation Roof Window

DoP Ref:
03/12101/17

Year of affixation:
17

8. Declared Performance:

Smoke Ventilation Roof Window		Harmonised Technical Specification	
		EN 12101-10:2005	
Essential Characteristics	Performance	§	NB #
Operational Class – Suitable for use with all systems	Class A, Passed	4.1	1368
Environmental Class	Class 1, Passed	8	1368
IP Rating	IP 54	12.13	1368
Interruption Time	<2,0 Vss, Passed	5.2.1	1368
Minimum Standby periods without main power	72 Hour, Passed	6.2.1-6.2.3	1368
Maximum Battery Capacity	2 * 7,0 Ah	9.1	1368
Mains Input	230 V AC, 50Hz, Passed	10.1	1368
Output Current I _{maxb}	16A, Passed	12.1.3	1368
Output Voltage	24 V DC	9.1	1368

9. Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies:

Not applicable

10. The performance of the product identified in points 1 and 2 is in conformity of the declared performance in point 8.

Signed for and on behalf of the manufacturer by:

Date:

01/05/17

Signed:



Jim Blanthorne
(Operations Director)