


DECLARATION OF PERFORMANCE

CE_DoP_Rf-t_V27_EN ■ C-01/03/2024

1. Unique identification code of the product-type:	VUW120
2. Intended use/es:	Smoke control damper to be used in smoke control systems, in multi-compartment applications at fire temperatures, or in single-compartment applications.
3. Manufacturer:	Rf-Technologies NV, Lange Ambachtstraat 40, B-9860 Oosterzele
4. System/s of AVCP:	System 1
5. Harmonised standard / European Assessment Document; notified body / European Technical Assessment, Technical Assessment Body, notified body; certificate of constancy of performance:	EN 12101-8:2011, Efectis with identification number 1812; Efectis_1812_CPR_1596
6. Declared performance according to EN 12101-8:2011	(fire resistance according to EN 1366-10, classification according to EN 13501-4)

Essential characteristics				Performance
Range	Type	Material	Sealing	Installation
300x300 mm ≤ VUW120 ≤ 1500x1000 mm	Rigid wall	Aerated concrete ≥ 100 mm	Mortar	1
1 Type of installation: built-in 0/180°				EI 120 (v _{ew} i ↔ o) S 1500 AA multi C10000
<p>Nominal activation conditions/sensitivity: Pass - automatic activation</p> <p>Response delay (response time): closure time Pass - automatic activation</p> <p>Operational reliability: cycling BLE - 10000 cycles (C10000) (no load); BEN - 10000 cycles (C10000) (no load)</p> <p>Durability of response delay: Pass</p> <p>Durability of operational reliability: Pass</p> <p>High operational temperature (HOT 400/30): NPD (no performance determined)</p>				

Harmonised standard
EN 12101-8:2011

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:
Duchan Laplace, R&D Manager



Oosterzele, 01/03/2024

