

DECLARATION OF PERFORMANCE

CE_DoP_Rf-t_V31_EN B-04/2021

1. Unique identification code of the product-type:	VRE
2. Intended use/es:	Smoke control damper to be used in smoke control systems, 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_1820
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	Installation	Classification
Ø 100-630 mm	1	E600 60/120 (v_{ed} h_{od} i ↔ o) S500 C10000 AA single
		E600 60/120 (v_{ed} h_{od} i ↔ o) S500 Cmod AA single

1	Type of installation: 0-180°	
---	------------------------------	---

Nominal activation conditions/sensitivity:	Pass - automatic activation
Response delay (response time): closure time	Pass - automatic activation
Operational reliability: cycling	C10000: Belimo BEE 24/230 (with load); C10000: Belimo BEN 24/230 (no load); Cmod: Belimo BEE 24/230 SR (with load)
Durability of response delay:	Pass
Durability of operational reliability:	Pass
Protection against corrosion according to EN 60068-2-52:	Pass
Damper casing leakage according to EN 1751:	≥ class C

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:
Mathieu Steenland, Technical Manager



Oosterzele, 04/2021



Harmonised standard
EN 12101-8:2011