DECLARATION OF PERFORMANCE

1. Unique identification code of the product-type:	**SCV+**
2. Intended use/es:	Circular fire damper to be used in conjunction with partitions to maintain fire compartments in heating, ventilating and air conditioning installations.
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 15650:2010, BCCA with identification number 0749; BCCA-0749-CPR-BC1-606-0464-15650.09-2517
6. Declared performance according to	(Fire resistance according to EN 1366-2 and classifications according to EN 13501-3)

Essential characteristics					Performance
Range	**Wall type**	**Wall**	**Sealing**	**Installation**	**Classification**
SC(V)+60 Ø 100-200 mm	Rigid wall	Aerated concrete ≥ 100mm	Mortar	1	EI 60 (v_e i ↔ o) S - (300Pa)
	Rigid floor	Aerated concrete ≥ 150mm	Mortar	1	EI 60 (h_o i ↔ o) S - (300Pa)
	Flexible wall	Metal studs gypsum plasterboard Type A (EN 520) ≥ 100mm	Stone wool ≥ 40 kg/m³ + cover plates	1	EI 60 (v_e i ↔ o) S - (300Pa)
			Gypsum	1	EI 60 (v_e i ↔ o) S - (300Pa)
SC+60L Ø 100-200 mm	Rigid wall	Aerated concrete ≥ 100mm	Mortar	1	EI 60 (v_e i ↔ o) S - (300Pa)
	Rigid floor	Aerated concrete ≥ 150mm	Mortar	1	EI 60 (h_o i ↔ o) S - (300Pa)
	Flexible wall	Metal studs gypsum plasterboard Type A (EN 520) ≥ 100mm	Stone wool ≥ 40 kg/m³ + cover plates	1	EI 60 (v_e i ↔ o) S - (300Pa)
			Gypsum	1	EI 60 (v_e i ↔ o) S - (300Pa)
SC(V)+90 Ø 100-200 mm	Rigid wall	Aerated concrete ≥ 100mm	Mortar	1	EI 90 (v_e i ↔ o) S - (300Pa)
			Stone wool + coating ≥ 150 kg/m³ + coated duct	1	EI 90 (v_e i ↔ o) S - (300Pa)
	Rigid floor	Aerated concrete ≥ 150mm	Mortar	1	EI 90 (h_o i ↔ o) S - (300Pa)
	Flexible wall	Metal studs gypsum plasterboard Type F (EN 520) ≥ 100mm	Stone wool ≥ 40 kg/m³ + gypsum + cover plates	1	EI 90 (v_e i ↔ o) S - (300Pa)
			Stone wool + coating ≥ 150 kg/m³ + coated duct	1	EI 90 (v_e i ↔ o) S - (300Pa)
SC(V)0 Ø 100-200 mm	Rigid wall	Reinforced concrete ≥ 110mm	Mortar	1	E 120 (v_e o → i) S - (300Pa)
	Rigid floor	Reinforced concrete ≥ 150mm	Mortar	1	E 120 (h_o o → i) S - (300Pa)

1 Type of installation: built-in inside a duct, 0-360°

Nominal activation conditions/sensitivity:	Pass
Response delay (response time): closure time	Pass
Operational reliability: cycling	50 cycles
Durability of response delay:	Pass
Durability of operational reliability:	Pass
Protection against corrosion according to EN 60068-2-52:	NPD (no performance determined)
Damper casing leakage according to EN 1751:	NPD (no performance determined)

Harmonised standard

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:
Frank Verlinden, Product Manager

Oosterzele, 12/2017