



Rf-Technologies
Lange Ambachtstraat 40
9860 Oosterzele
Belgium



DECLARATION OF CONFORMITY

We, RF-Technologies NV

Declare under our sole responsibility that the product:

Circular fire damper cartridge SC+120

To which this declaration relates, is in compliance with all the applicable essential requirements according to EN 15650:2010, and other provisions of the European Council Directive (89/106/EEC)

SC+120

Circular fire damper cartridge

Fire resistance according to EN 1366-2 and classifications according to EN 13501-3:

Range	Type	Wall	Sealing	Classification
Ø 80 mm up to Ø 200 mm	Rigid wall	Concrete min 110 mm	With mortar	EI 120 (v _e i ↔ o) S - (300 Pa)

Nominal activation conditions/sensitivity according to ISO 10294-4:

- sensing element load bearing capacity
- sensing element response temperature

Pass

Response delay (response time) according to EN 1366-2:

- closure time

Pass

Operational reliability according to EN 1366-2:

- cycling

Pass

Durability of response delay according to EN 1366-2:

- sensing element response temperature and load bearing capacity

Pass

Durability of operational reliability according to EN 15650:

- open and closing cycle

50 cycles

Protection against corrosion according to EN 60068-2-52:

NPD

Damper casing leakage according to EN 1751:

NPD

Declaration based on certificate of conformity BC1-606-0464-15650.09-2517 of BCCA.

Date & place of issue:
Oosterzele, 1 February 2012

Signature:
Tom Van Leuven
Technical Director