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## DECLARATION OF CONFORMITY

We, Rf-Technologies NV,  
Declare under our sole responsibility that the product  
Rectangular fire damper CU-LT  
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)

### CU-LT Rectangular fire damper

#### Actuators

- MFUSP: Fusible link mechanism
- MMAG: Upgradeable mechanism
- BLF(T): General purpose actuator

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

| Range                           | Type          | Wall  | Sealing                     | Classification                     |
|---------------------------------|---------------|---|-----------------------------|------------------------------------|
| 200x100mm<br>up to<br>800x600mm | Rigid Wall    | Aerated concrete min 100 mm                   | With mortar                 | EI90(v <sub>e</sub> i→o)S-(500Pa)  |
|                                 |               |   | With plaster                | EI120(v <sub>e</sub> i→o)S-(500Pa) |
|                                 |               |   | With mineral wool + coating | EI120(v <sub>e</sub> i→o)S-(300Pa) |
|                                 | Flexible wall | Metal stud gypsum plasterboard GKA min 100 mm | With IFW installation kit   | EI90(v <sub>e</sub> i→o)S-(500Pa)  |
|                                 |               |   | With mineral wool + coating | EI60(v <sub>e</sub> i→o)S-(300Pa)  |
|                                 |               |   | With mineral wool + coating | EI120(v <sub>e</sub> i→o)S-(300Pa) |
|                                 | Rigid Floor   | Reinforced concrete min 110 mm                | With mortar                 | EI90(h <sub>o</sub> i→o)S-(500Pa)  |
|                                 |               | Reinforced concrete min 150 mm                | With plaster                | EI120(h <sub>o</sub> i→o)S-(500Pa) |

#### Normal 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 temp. and load bearing capacity

Pass

#### Durability of operational reliability according to EN 15650:

- Open and closing cycle

- MFUSP: 50 cycles - passed
- MMAG: 300 cycles - passed
- BLF(T): 10.000 cycles - passed

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

Pass

#### Damper casing leakage according to EN 1751:

Min. Class B

Declaration based on certificate of conformity BC1-606-0464-15650.05-0464 and BC1-606-0464-15650.15-2517 of BCCA

Date & place of issue  
Oosterzele, 1 February 2012

Signature  
Tom Van Leuven  
Technical Director