

DECLARATION OF CONFORMITY

We, Swegon AB

Declare under our sole responsibility that the product:

Circular fire damper IGNIS-C-E60 \geq 400

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)

IGNIS-C-E60 \geq 400 Circular fire damper

Actuator:

- CFTH: Fusible link mechanism
- B(L)F(T): General purpose actuator

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

Range	Type	Wall	Sealing	Classification
Ø 400 up to Ø 630	Rigid wall	Aerated concrete min. 100 mm	With mortar	E 120 (v _e i↔ o) S - (500 Pa)
	Flexible wall	Metal stud gypsum plasterboard 100 mm	GKA	E 60 (v _e i↔ o) S - (500 Pa)
			GKF	
		Gypsum blocs min 70 mm	With glue	E 120 (v _e i↔ o) S - (500 Pa)
Rigid floor	Aerated concrete min 150 mm	With mortar	E 120 (h _o i↔ o) S - (500 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

CFTH - 50 cycles - passed
 B(L)F(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 BC1-606-0464-15650.53-2517 of BCCA.



Date & place of issue:
 Kvänum, 1 February 2012

Signature:
 Anders Eriksson
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