HAI AIR
Grupo Koolair

Grupo KOOLAIR

CE DECLARATION OF PERFORMANCE (Regulation (EU) No 305/2011)

SMOKE CONTROL DAMPERS TO EN 12101-8:2011

Products intended for heating, ventilation and air conditioning installations in buildings to prevent fire propagation

Certificate of conformity: **0370-CPR-3051**

MODEL: **CEVH-1P DECO -** Smoke control damper of single blade with automatic activation, with grid.

MANUFACTURER: SAFEAIR, S.L. (KOOLAIR GROUP)
Polígono San Isidro, 45223. Seseña, Toledo, Spain

NOTIFIED BODY: 0370 LGAI Technological Center S.A.

"The notified product certification body has performed the determination of the product-type on the basis of type testing, the initial inspection of the manufacturing plant and of factory production control, and continuous surveillance, assessment and evaluation of factory production control, in compliance with **SYSTEM 1** of the Spanish Technical Building Code (CTE)"

Testing to EN 1366-10:2011   (18/16900-608 M2; 18/16900-608 M4)

PERFORMANCE DECLARED

Size (mm)	Execution	Mounting	Test pressure	EN 13501-4 Classification
≥ 300 x 385 ≤ 700 x 1100	**Vertical duct (across floor slab)**	**Silicate panel of thickness ≥ 52 mm**	**500 Pa** Fire Testing **1500 Pa** Room temp.:	**EI 120 (Ved i ↔ o) S 1500 AA multi**

4.2.1.3 Nominal activation conditions/sensitivity		**Passed**
4.2.1.4 Response delay (response time)		**Passed**
4.3.2.2 Operational reliability		**300 cycles**
Fire resistance - 4.1.1.a), 4.4.1	Integrity (E)	**EI 120 (Ved i ↔ o) S 1500 AA multi**
Fire resistance - 4.1.1.b), 4.4.1	Insulation (I)	
Fire resistance - 4.1.1.c) 4.4.1	Smoke leakage (S)	
Fire resistance - 4.1.1.d)	Mechanical stability (under E)	
Fire resistance - 4.1.1.e)	Cross-section (under E)	
Fire resistance - 4.1.1 f), 4.4.1	High operating temperature	**N/A**
4.4.2.1 Durability of response delay		**Passed**
4.4.2.2 Durability of operational reliability		**Passed**

We hereby state that the **CEVH-1P DECO** firewall damper complies with the performance listed above. This declaration is issued under the sole responsibility of the manufacturer.

In Madrid, 17 December 2018
José Tomás Susarte Torrijos
General Manager, Koolair Group

Translation of document: DdP-CEVH1P-01 -17122018-es