

## 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-1688**

MODEL: **SMLD** - Multi-fin short SMLD equipped with automatic activation, with grille

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

(13/5709-3063, 14/5709-183, 15/6432-90, 15/9764-174)

#### PERFORMANCE DECLARED

Size (mm)	Execution	Mounting	Test pressure	EN 13501-4 Classification
≥ 354 x 200 ≤ 700 x 1000	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 **SMLD** firewall damper complies with the performance listed above. This declaration is issued under the sole responsibility of the manufacturer.

In Madrid, 26 October 2018  
José Tomás Susarte Torrijos  
General Manager, Koolair Group