

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

FIRE DAMPERS TO EN 15650

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

Certificate of conformity: **0370-CPR-2244**

MODEL: **SCFC-PD**
 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 construction regulation”

Testing to EN 1366-2:2000 (15/857-939; 15/8577-2185; 16/8577-111; 13-5709-3596; 3P08908-4; 15/8577-2821; 15/8577-2822; 17/14004-346)

PERFORMANCE DECLARED

Size (mm)	Execution	Mounting	Test pressure	EN 13501-3 Classification
$\varnothing \geq 100$ $\varnothing \leq 353$	Rigid wall	Vertical	500 Pa	EI 120 (ve i ↔ o) S
	Flexible wall			
	Floor slab	Horizontal		EI 180 (ho i ↔ o) S
4.2.1.2 Nominal activation conditions/sensitivity:				Passed
4.2.1.2.2 Sensing element load-bearing capacity				
4.2.1.2.3 - Sensing element temperature response				
4.2.2.2 Response delay (response time):			Closure time	Passed
4.3.1.a Operational reliability:			Cycles	50 cycles
Fire resistance:				
Integrity			4.1.1.a)	EI 120 (ve i ↔ o) S EI 180 (ho i ↔ o) S
Insulation			4.1.1.b)	
Leakage flow			4.1.1.c)	
Mechanical stability (under E)			4.1.1.d)	
Maintenance of the cross-section (under E)			4.1.1.e)	
4.2.1.2.2/3 Durability of response delay:				Pass
4.2.1.2.2 Sensing element temperature response				
4.2.1.2.3 Element load-bearing capacity				
4.3.3.2 Durability of operational reliability: Open/close testing				Motor-driven: 10,000 cycles Manual: 300 cycles

We hereby state that the **SCFC-PD** 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