

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-2459**

MODEL: **BDK-120**
 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 1366-2:2015 (16/12065-601, 17/14603-1461, 17/15426-2005)

PERFORMANCE DECLARED:

Size (mm)	Execution	Mounting Product	Test pressure	EN 13501-3:2007+ A1:2010 Classification
Ø 100 Ø 200	Vertical Flexible wall	Horizontal	500 Pa	EI 120 (ve 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
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:				Passed
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				NA

We hereby state that the **BDK-120** 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