

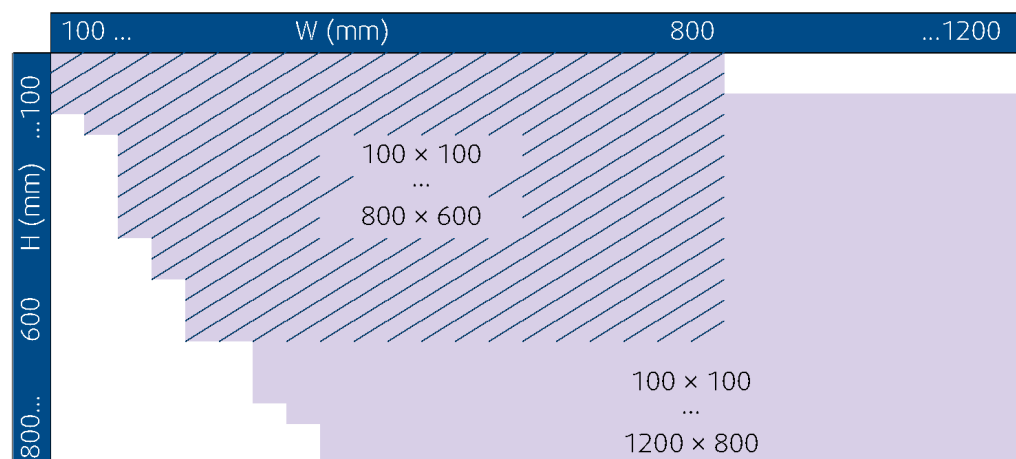
VYHLÁSENIE O PARAMETROCH

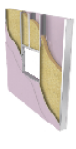
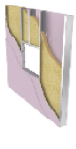
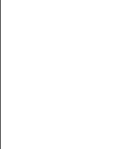
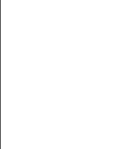
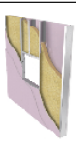
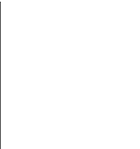
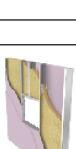
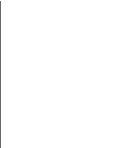
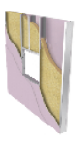
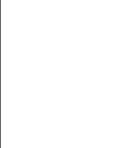
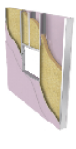
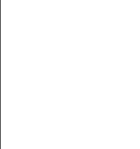
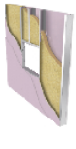
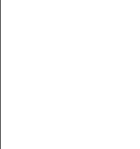
V súlade s nariadením (EU) č. 305/2011 Európskeho parlamentu a Rady číslo:

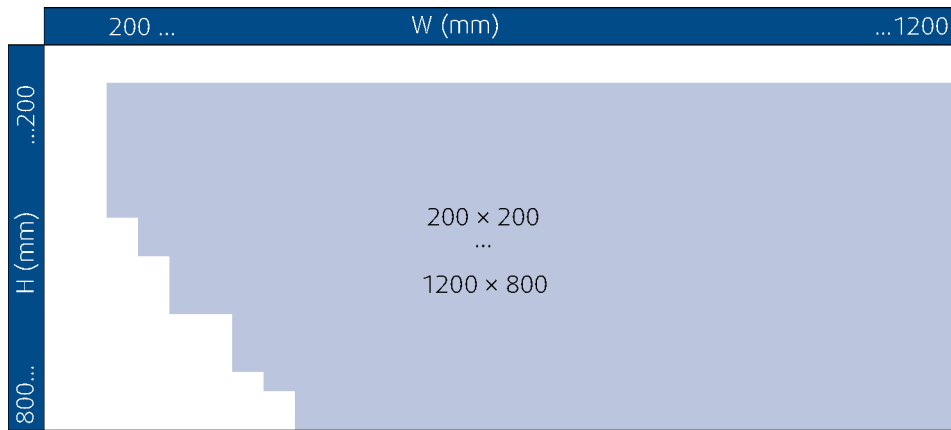
DeclarOfPerform_FDS-3G_C_SK

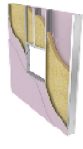
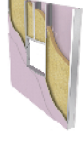
1. Jedinečný identifikačný kód výrobku	FDS-3G (platí aj pre podskupiny FDS-3G...EX, FDS-3G...KS, <i>FDS-3G...OF</i>)
2. Typ	Štvorhranná požiarna klapka
3. Určené použitie stavebného výrobku	Požiarny uzáver do VZT potrubia na oddelenie požiarnych úsekov
4. Meno, registr. obch. meno a adresa výrobcu	Systemair Production a.s., Hlavna 371, 90043 Kalinkovo, Slovensko
5. V prípade potreby meno a kontaktná adresa splnomocneného zástupcu	---
6. Systém posudzovania a overovania stálosti parametrov stavebného výrobku	system 1
7. Harmonizovaná výrobková norma	EN 15 650:2010
8. Identifikačné číslo notifikovanej osoby	1396
Názov a adresa notifikovanej osoby	FIRES s.r.o. Osloboditeľov 282, 059 35 Batizovce
Ktorá vykonala v systéme 1:	určenie typu výrobku na základe skúšky (vrátane vzorky) a popisnej dokumentácie, počiatočnú inšpekciu výrobného závodu a systému riadenia výroby a priebežný dohľad nad systémom riadenia výroby a posudzovania a hodnotenia systému riadenia výroby
a vydala certifikát o nemennosti parametrov	1396-CPR-0163

9. Deklarované parametre



 1 Wet	FDS-3G, FDS-3G...EX 100 × 100 ... 1200 × 800	 EI60(ve ho i<->o)S  EI90(ve ho i<->o)S  EI120(ve ho i<->o)S	 	 	  
			 	 	  
 2 Dry	FDS-3G, FDS-3G...EX 100 × 100 ... 1200 × 800	 EI60(ve ho i<->o)S  EI90(ve ho i<->o)S	 	 	  
			 	 	  
 3 Soft	FDS-3G, FDS-3G...EX 100 × 100 ... 1200 × 800	 EI60(ve i<->o)S  EI90(ve i<->o)S	 	 	  
			 	 	  
 3H Hilti	FDS-3G, FDS-3G...EX 100 × 100 ... 1200 × 800	 EI60(ve i<->o)S	 	 	  
			 	 	  
 4 Kit	FDS-3G...KS 100 × 100 ... 800 × 600	 EI60(ve i<->o)S  EI90(ve i<->o)S  EI120(ve i<->o)S	 	 	  
			 	 	  
 5.1 On, Out	FDS-3G 100 × 100 ... 800 × 600	 EI60(ve i<->o)S  EI90(ve i<->o)S	 	 	  
			 	 	  
 5.2 On, Out	FDS-3G, FDS-3G...EX 100 × 100 ... 1200 × 800	 EI60(ve i<->o)S	 	 	  
			 	 	  
 5.3 On, Out	FDS-3G, FDS-3G...EX 100 × 100 ... 1200 × 800	 EI60(ve i<->o)S  EI90(ve i<->o)S	 	 	  
			 	 	  
 5.4 On, Out	FDS-3G, FDS-3G...EX 100 × 100 ... 1200 × 800	 EI60(ve i<->o)S	 	 	  
			 	 	  



 1 Wet	FDS-3G...OF, 200 × 200 ... 1200 × 800	■ EI60(ve i<->o)S ■ EI90(ve i<->o)S ■ EI120(ve i<->o)S	 	 	 
			 	 	
 2 Dry	FDS-3G...OF 200 × 200 ... 1200 × 800	■ EI60(ve i<->o)S ■ EI90(ve i<->o)S	 	 	 
			 	 	
 3 Soft	FDS-3G...OF 200 × 200 ... 1200 × 800	■ EI60(ve i<->o)S ■ EI90(ve i<->o)S	 	 	 
			 	 	
 3H Hilti	FDS-3G...OF 200 × 200 ... 1200 × 800	■ EI60(ve i<->o)S	 	 	 
			 	 	

PODĽA NORMY STN EN 15650 MUSÍ BYŤ KAŽDÁ POŽIARNA KLAPKA INŠTALOVANÁ PODĽA NÁVODU DODANÉHO VÝROBCOM!	
Podporná konštrukcia	Štandard podľa tab. 3 – 5 v EN 1366-2
Smerovanie osi listu klapky	Inštalácia mimo steny iba horizontálne, ostatné spôsoby inštalácie horizontálne a vertikálne (všetky)
Požiarna odolnosť: stabilita priečného rezu (pod E) / integrita E / izolácia I / dymotesnosť S / mechanická stabilita (pod E) / priečny rez (pod E)	vyhovuje
Menovité podmienky aktivácie/citlivosť: - zaťažiteľnosť teplotného snímača - teplota zopnutia teplotného snímača	vyhovuje
Oneskorenie odozvy (čas odozvy) - čas uzatvorenia	vyhovuje
Prevádzková spoľahlivosť: - cyklovanie motorizovanej klapky - cyklovanie ručnej klapky - cyklovanie modulačnej klapky	vyhovuje 10 200 cyklov, 50 cyklov, 20 200 cyklov,
Stabilita prevádzkovej spoľahlivosti: teplota zopnutia teplotného snímača a zaťažiteľnosť	vyhovuje
Trieda tesnosti podľa STN EN 1751:	Štandardná verzia:
	Tesnosť plášte triedy "C" až do 500 Pa
	Tesnosť listu triedy "2" až do 500 Pa; (na vyžiadanie trieda "3" až do 500 Pa)
Pohybový mechanizmus:	
Manuálne klapky: Elektromagnet 24V AC/DC/ 230 V AC v impulznom/prerušovanom zapojení	
Servopohon Belimo: BLF230-T, BLF24-T, BFL24-SR-T, BF230-T, BF24-T, BF24-SR-T, BFN230-T, BFN24-T, BFN24-T, BFL230-T, BFL24-T, BFL24-SR-T (platí tiež pre ST, W)	
Servopohon Gruner: 360TA-230-12-S2, 360CTA-024-12-S2, 360TA-024-12-S2, 340TA-230D-03-S2, 340TA-024D-03-S2, 340CTA-024D-03-S2, 340TA-230-05-S2, 340TA-024-05-S2, 340CTA-024-05-S2 (platí tiež pre ST, W)	
Servopohon Schischek: ExMax-15 BF; RedMax-15 BF	

Toto vyhlásenie o parametroch sa vydáva na výhradnú zodpovednosť výrobcu uvedeného v bode 4.
V mene výrobcu podpísaný:

(podpis v originálnom dokumente v prílohe)

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Ing. Maroš Chlebo, Generálny riaditeľ

Kalinkovo, 10. 8. 2020

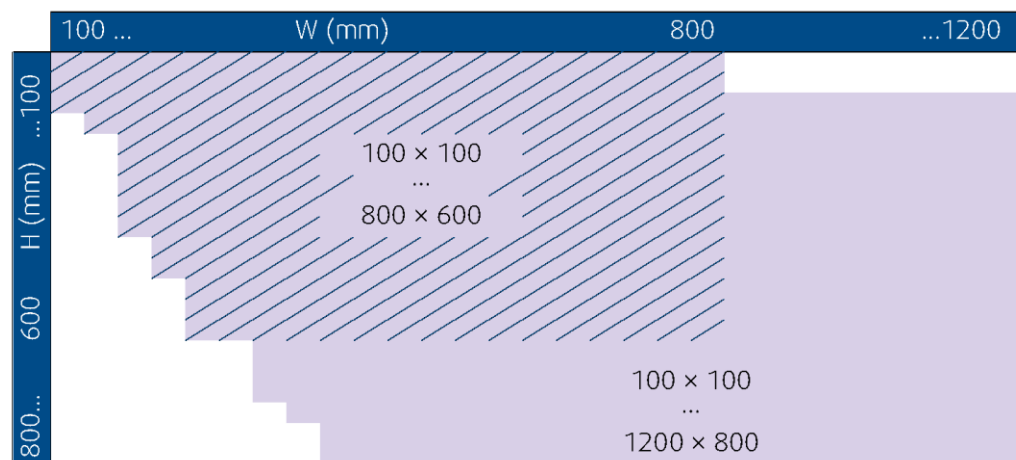
DECLARATION OF PERFORMANCE

According to Regulation (EU) No 305/2011 of the European Parliament and of the Council number:

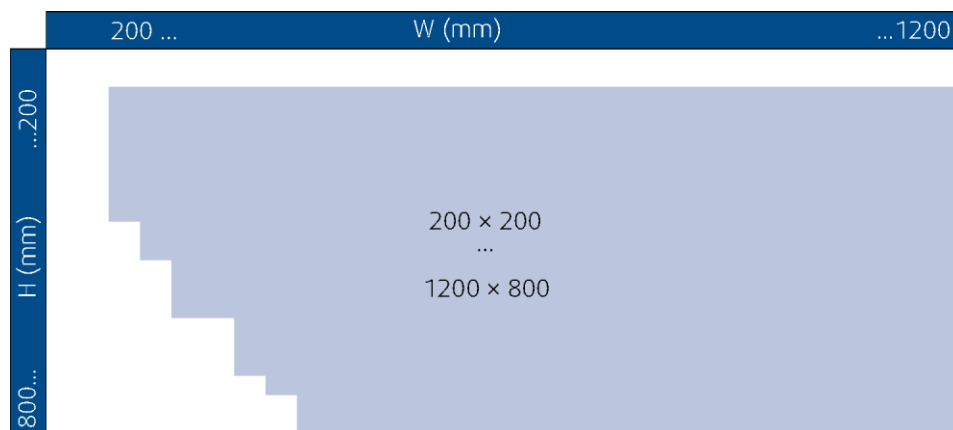
DeclarOfPerform_FDS-3G_C_EN

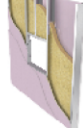
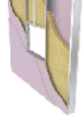
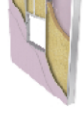
1. Unique identification code of the product	FDS-3G (valid for all subgroups FDS-3G...EX, FDS-3G...KS, <i>FDS-3G...OF</i>)
2. Type	Rectangular Fire Damper
3. Intended use of the construction product	Fire closure for HVAC ductworks for the compartmentization
4. Name, registered trade name and contact address of the manufacturer	Systemair Production a.s., Hlavná 371, 90043 Kalinkovo, Slovakia
5. Where applicable, name and contact address of the authorized representative	---
6. System of assessment and verification of constancy of performance of the construction product	system 1
7. Harmonized product standard	EN 15 650:2010
8. Identification number of the notified body	1396
Name and address of the notified person	FIRES s.r.o. Osloboditeľov 282, 059 35 Batizovce
Which performed in system 1:	determination of the product type on the basis of type testing (including sampling) and descriptive documentation of the production initial inspection of the manufacturing plant and of factory production control and continuous surveillance, assessment and evaluation of factory production control
and issued certificate of constancy of performance	1396-CPR-0163

9. Declared performance



 1 Wet	FDS-3G, FDS-3G...EX 100 × 100 ... 1200 × 800	 EI60(ve ho i<->o)S  EI90(ve ho i<->o)S  EI120(ve ho i<->o)S	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 	 																																																																																																																																																
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 1 Wet	FDS-3G...OF, 200 × 200 ... 1200 × 800	EI60(ve i<->o)S EI90(ve i<->o)S EI120(ve i<->o)S	 	 
			 	
 2 Dry	FDS-3G...OF 200 × 200 ... 1200 × 800	EI60(ve i<->o)S EI90(ve i<->o)S	 	 
			 	
 3 Soft	FDS-3G...OF 200 × 200 ... 1200 × 800	EI60(ve i<->o)S EI90(ve i<->o)S	 	 
			 	
 3H Hilti	FDS-3G...OF 200 × 200 ... 1200 × 800	EI60(ve i<->o)S	 	 
			 	

ACCORDING TO EN 15650 EACH FIRE DAMPER MUST BE INSTALLED ACCORDINGLY INSTALLATION INSTRUCTIONS PROVIDED BY THE MANUFACTURER!	
Supporting construction	Standard according to tab. 3 – 5 in EN 1366-2
Direction of the blade axis	Installation out of wall only horizontal, rest of installation methods horizontal and vertical (all)
Fire resistance: maintenance of the cross section (under E) / integrity E / insulation I / smoke leakage S / mechanical stability (under E) / cross section (under E)	passed
Nominal activation conditions/sensitivity: - sensing element load bearing capacity - sensing element response temperature	passed
Response delay (resp. time) - closure time	passed

Operational reliability: - cycling motorized - cycling manual - cycling modulated	passed 10 200 cycles, 50 cycles, 20 200 cycles,
Durability of response delay: sensing element response temperature and load bearing capacity	passed
Tightness class according to EN 1751:	Standard version:
	Casing class "C" up to 500 Pa
	Blade class "2" up to 500 Pa; (on demand class "3" up to 500 Pa)
Actuating mechanism:	
Manual: Electromagnet 24V AC/DC/ 230 V AC in impulse/interruption connection	
Actuator Belimo: BLF230-T, BLF24-T, BFL24-SR-T, BF230-T, BF24-T, BF24-SR-T, BFN230-T, BFN24-T, BFN24-T, BFL230-T, BFL24-T, BFL24-SR-T (also with connection possibilities with acronyms ST, W)	
Actuator Gruner: 360TA-230-12-S2, 360CTA-024-12-S2, 360TA-024-12-S2, 340TA-230D-03-S2, 340TA-024D-03-S2, 340CTA-024D-03-S2, 340TA-230-05-S2, 340TA-024-05-S2, 340CTA-024-05-S2 (also with connection possibilities with acronyms ST, W)	
Actuator Schischek: ExMax-15 BF; RedMax-15 BF	

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.
Signed for and on behalf of the manufacturer by:

Kalinkovo on the 10th of August 2020


Ing. Maroš Chlebo, Managing Director