

DECLARATION OF PERFORMANCE

According to Construction Products Regulation No. 305/2011

No. CPR-E008

1. Unique Product identification code
2. Type, batch or serial number or any of the other element allowing identification of the construction product as required in Article 11(4):

1. Identification code	2. Types
FPA	FPA 1200 W FPA 5000 W

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Fire detection and fire alarm systems installed in and around buildings

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

WAGNER Group GmbH
Schleswigstraße 1 - 5
D-30853 Langenhagen
Germany

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

Not applicable

6. System or systems of assessment and verification of consistency of performance of the construction product as set out in Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard

VdS Schadenverhütung GmbH
Accreditation 0786

performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and issued the EC certificate of conformity:

0786- CPD-20966

0786- CPD-20965

8. No European Technical Assessment has been issued for his product.

9. Declared performance:

All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in point 3 above have been determined as described in the hEN mentioned in the table below.

Harmonised technical specification		EN 54-2:1997 + A1:2006
Essential Characteristics	Performance ¹⁾²⁾	Clause
Performance of power supply		
- General requirements	pass	4
- General requirements for displays	pass	5
- Fire alarm status	pass	7
Response delay (response time in case of fire)		
- Reception and processing of fire messages	pass	7.1
- Output for forwarding the fire alarm status	pass	7.7
- Delays to outputs	pass	7.11
- Dependence of the fire alarm condition by more than one alarm signal	pass	7.12
Operational reliability		
- General requirements	pass	4
- General requirements for displays	pass	5
- Operational readiness status	pass	6
- Fire alarm status	pass	7
- Fault message status	pass	8
- Shutdown status	pass	9
- Test status	pass	10

Harmonised technical specification		EN 54-2:1997 + A1:2006
- Standardized input / output interface	pass	11
- Requirements for the design	pass	12
- Additional requirements on the design of software-controlled fire alarm control panels	pass	13
- Marking	pass	14
Durability of operational reliability, temperature resistance		
- Cold (operational)	pass	15.4
Durability of operational reliability, humidity resistance		
- Damp heat, steady state (operational)	pass	15.5
- Damp heat, steady state (endurance)	pass	15.14
Durability of operational reliability, vibration resistance		
- Impact (operational)	pass	15.6
- Vibration, sinusoidal (operational)	pass	15.7
- Vibration, sinusoidal (endurance)	pass	15.15
Durability of operational reliability, electrical stability		
- Electromagnetic compatibility (EMC), immunity tests (operational)	pass	15.8
- Radiated electromagnetic fields (in operation)	pass	15.9
- Voltage spikes, fast transient / burst (in operation)	pass	15.10
- Voltage spikes, slow disturbances of high energy (in operating)	pass	15.11
- Supply voltage dips and voltage interruptions (in operation)	pass	15.12
- Fluctuations of the supply voltage (in operation)	pass	15.13
¹⁾ - "NPD" theoretically possible; except for durability of characteristics with declared performance ²⁾ - "not applicable" for components to which the requirement does not apply		

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and in behalf of the manufacturer by:

Place, Date: Langenhagen, 2013-06-14

Head of development: 