

Certificate of Constancy of Performance

This is to certify that:

Ajax Systems Cyprus Holdings Limited
17 Ifigenias Street
Strovolos
2007
Cyprus

Holds Certificate Number:

2797 CPR 797643

In respect of:

EN 14604:2005 / AC:2008
Smoke Alarm Devices

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the above construction product. This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above standard(s) under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product(s). This certificate was first issued on the date below and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

For and on behalf of BSI, a Notified
Body for the above Regulation
(Notified Body Number 2797):



Denelise L'Ecluse, Managing Director Assurance - Continental
Europe

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Manufacturing Address:

Ajax Systems Manufacturing
Semena Sklyarenka str, 5
Kyiv
04073
Ukraine

Product Information

Battery Powered Smoke Alarms

Model Reference	Type
FP2J2000EU	Photoelectric Smoke and Class A1 Heat Alarm with RF Interconnect, Alarm Silence Function and Non-User Replaceable Batteries
FP2J3000EU	Photoelectric Smoke, Class A1 Heat and Type B Carbon Monoxide Alarm with RF Interconnect, Alarm Silence Function and Non-User Replaceable Batteries

Mains Powered Smoke Alarms

Model Reference	Type
FP2.ACHSC.J-000-EU	Photoelectric Smoke and Type B Carbon Monoxide Alarm with RF Interconnect, Alarm Silence Function and Non-User Replaceable Backup Batteries
FP2.ACHS.J-000-EU	Photoelectric Smoke and Class A1 Heat Alarm with RF Interconnect, Alarm Silence Function and Non-User Replaceable Backup Batteries

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Appendix 1

Harmonised Technical Specification		EN 14604:2005/AC:2008
Essential Characteristics	Performance	Clause
Nominal activation conditions / sensitivity / response delay (response time) and performance under fire conditions		
Smoke alarm signals	Pass	4.12
Inter-connectable smoke alarms	Pass	4.18
Repeatability	Pass	5.2
Directional dependence	Pass	5.3
Initial sensitivity	Pass	5.4
Air movement	Pass	5.5
Dazzling	Pass	5.6
Fire sensitivity	Pass	5.15
Sound output	Pass	5.17
Sounder durability	Pass	5.18
Inter-connectable smoke alarms	Pass	5.19
Alarm silence facility	Pass	5.20
Operational Reliability		
Compliance	Pass	4.1
Individual alarm indicator	Pass	4.2
Mains on indicator	Pass	4.3
Connection of external ancillary devices	Pass	4.4
Means of calibration	Pass	4.5
User replaceable components	Pass	4.6
Normal power source	Pass	4.7
Standby power source	Pass	4.8
Electrical safety requirements	Pass	4.9, 5.24
Routine test facility	Pass	4.10
Terminals for external conductors	Pass	4.11

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Appendix 1 (continued)

Harmonised Technical Specification		EN 14604:2005/AC:2008
Essential Characteristics	Performance	Clause
Operational Reliability		
Battery removal indication	Pass	4.13
Battery connections	Pass	4.14
Battery capacity	Pass	4.15
Protection against the ingress of foreign bodies	Pass	4.16
Additional requirements for software controlled smoke alarms	Pass	4.17
Marking and data	Pass	4.19
Impact	Pass	5.11
Battery fault warning	Pass	5.16
Battery reversal	Pass	5.22
Backup power source	Pass	5.23
Tolerance to supply voltage		
Variation in supply voltage	Pass	5.21
Durability of Operational Reliability		
Dry heat	Pass	5.7
Cold (operational)	Pass	5.8
Damp heat (operational)	Pass	5.9
Sulphur dioxide (SO2) corrosion	Pass	5.10
Vibration (operational)	Pass	5.12
Vibration (endurance)	Pass	5.13
Durability of Operational Reliability, Electrical Stability		
Electromagnetic compatibility (EMC), immunity (operational)	Pass	5.14

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