

EC DECLARATION OF PERFORMANCE

According to EU Construction Products Regulation No. 305/2011

1. Unique Product Identification Code(s): 7100XE
2. Type Number(s): 7100XE
3. Description: Aspirating smoke detector
4. Intended Use: For fire detection and fire systems for buildings.
5. Manufacturer: Ademco De Juarez S. De R.L. De C.V.
Av. Rosa Ma.Y.Fuentes No. 7070 Parque industrial fuentes
32437 Juarez, C.P. Mexico
6. Trading Company: Life Safety Distribution GmbH System Sensor Europe
Javastrasse 2
8604 Hegnau
Switzerland
7. System of assessment: System 1
8. Notified Body: UL International (UK) Ltd.
Wonersh House, The Guildway, Old Portsmouth Rd.
Guildford, Surrey GU3 1LR
United Kingdom
9. Notified Body Number: 0843
10. EC Certificate Number(s) 0843-CPR-0290
11. European Technical Assessment Reference: Not Applicable
12. Declared Performance #: 0843-CPR-0290

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in the following table. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 6.

Harmonized Technical Specification: EN 54-20:2006 / AC:2008			
Clause	Essential Characteristics	Pass	Fail
5	Requirements		
5.1	Compliance	X	
5.2	Individual visual alarm indication	X	
5.3	Connection of ancillary devices	X	
5.4	Manufacturer's adjustments	X	
5.5	On site adjustment of response behaviour	X	

Harmonized Technical Specification: EN 54-20:2006 / AC:2008			
Clause	Essential Characteristics	Pass	Fail
5.6	Response to slowly developing fires	X	
5.7	Mechanical strength of the pipework	X	
5.8	Hardware components and additional sensing elements in the sampling device	X	
5.9	Airflow monitoring	X	
5.10	Power supply	X	
5.11	Data	X	
5.12	Additional requirements for software controlled detectors	X	
6	Tests		
6.1	General	X	
6.2	Repeatability	X	
6.3	Reproducibility	X	
6.4	Variation in supply parameters	X	
6.5	Dry heat (operational)	X	
6.6	Cold (operational)	X	
6.7	Damp heat, steady state (operational)	X	
6.8	Damp heat, steady state (endurance)	X	
6.9	Sulfer dioxide (SO2) corrosion (endurance)	X	
6.10	Shock (operational)	X	
6.11	Impact (operational)	X	
6.12	Vibration, sinusoidal (operational)	X	
6.13	Vibration, sinusoidal (endurance)	X	
6.14	Electromagnetic compatibility (EMC) immunity tests	X	
6.15	Fire sensitivity	X	
7.0	Classification and designation	X	
8.0	Marking	X	

Signed for and on behalf of the manufacturer by:
St. Charles, Illinois, 4th August 2016

Pete Sennett
Regulatory Compliance Engineer
System Sensor, Division of Honeywell