Honeywell

Fire and Security Systems EMEA

Honeywell Fire and Security
Caburn House
Brooks Road
Lewes
East Sussex BN27 2BY
Tel: +44 (0)1273 897222

DECLARATION OF PERFORMANCE

According to Construction Products Regulation EU N° 305/2011
N° 003 - CPR – 2013

1. *Unique Product identification code:*

PRL-LED-EN, PRL-LED-EN-1, PRL-D-1, PRL-D-2, PRL-IB, PRL-IB-1, PRL-BNL, PRL-BNL-1, PRL-LED-NRD, PRL-LED-NRD-1, PRL-MEA, PRL-MEA-1, PRL-IT, PRL-IT-1, PRL-BEZEL, PRL-BEZEL-17, PRL-BEZEL-16U,PRL-FM, PRL-RM19, PRL-MIMIC, 020-742, PRL-BOX, PRL-BOX-17, PRL-BOX-38, PRL-EXT-BOX-17, PRL-BOX-LS, PRL-COM, PRL-P2P, 020-467, PRL-VDS, PRL-IDR6A, 795-131.

2. *Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):*

Two Loop Analogue Addressable Fire Alarm Control Panel (UK)	PRL-LED-EN
One Loop Analogue Addressable Fire Alarm Control Panel (UK)	PRL-LED-EN-1
One Loop Analogue Addressable Fire Alarm Control Panel (Germany)	PRL-D-1
Two Loop Analogue Addressable Fire Alarm Control Panel (Germany)	PRL-D-2
Two Loop Analogue Addressable Fire Alarm Control Panel (Iberia)	PRL-IB
One Loop Analogue Addressable Fire Alarm Control Panel (Iberia)	PRL-IB-1
Two Loop Analogue Addressable Fire Alarm Control Panel (Benelux)	PRL-BNL
One Loop Analogue Addressable Fire Alarm Control Panel (Benelux)	PRL-BNL-1
Two Loop Analogue Addressable Fire Alarm Control Panel (Nordic)	PRL-LED-NRD
One Loop Analogue Addressable Fire Alarm Control Panel (Nordic)	PRL-LED-NRD-1
Two Loop Analogue Addressable Fire Alarm Control Panel (Mid East/Africa)	PRL-MEA
One Loop Analogue Addressable Fire Alarm Control Panel (Mid East/Africa)	PRL-MEA-1
Two Loop Analogue Addressable Fire Alarm Control Panel (Italy)	PRL-IT
One Loop Analogue Addressable Fire Alarm Control Panel (Italy)	PRL-IT-1
Pearl Flush Mount Bezel (for standard Pearl)	PRL-BEZEL
Pearl Flush Mount Bezel (for PRL-BOX-17/PRL-BOX-38)	PRL-BEZEL-17
Pearl Flush Mount Bezel (for PRL-BOX)	PRL-BEZEL-16U
Pearl Flush Mount Kit	PRL-FM
Pearl Rack Mounting Kit	PRL-RM19
Pearl Compact Mimic	PRL-MIMIC
Pearl Compact Mimic Expansion	020-742
Pearl Extended Back Box	PRL-BOX
Pearl Extended Back Box 17Ah	PRL-BOX-17
Pearl Extended Back Box 38Ah	PRL-BOX-38
Pearl Extension Box 17Ah	PRL-EXT-BOX-17
Pearl Extension Box for Loop Splitter	PRL-BOX-LS
Pearl Communications Module	PRL-COM
Pearl Network Gateway Module	PRL-P2P
Pearl P2P Boost	020-467
Pearl VdS I/O Module	PRL-VDS
Pearl Repeater	PRL-IDR6A
Loop Splitter Card	795-131

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 buildings.

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

Notifier by Honeywell
(Pittway Systems Technology Group Europe Ltd)
Manufactured by:
Honeywell
140 Waterside Road
Hamilton Industrial Estate
Leicester
LE5 1TN
UNITED KINGDOM

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 constancy 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 t harmonized standard:* **Loss Prevention Certification Board** *performed type testing and the initial inspection of the manufacturing plant and of factory production control with continuous surveillance, assessment and approval of the factory production control under system 1 and issued following certificate of constancy of performance:*

   0732-CPD-1775

8. *In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:*

   Not applicable, see item 7

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:

Essential characteristics	**Performance**	**Harmonized Technical Specification**	
		EN 54-2: 1997 + A1: 2006	**EN 54-4: 1997 + A2: 2006**
Operational reliability (standard)	Pass	4, 5, 6, 7.1-7.7, 8.1-8.2, 8.5-8.8, 9.1-9.4, 12, 13 & 14	4, 5, 6, 7, 8
Operational reliability (when provided)			
Fire alarm device(s)	Pass	7.8	
Fire alarm routing equipment (FAR)	Pass	7.9.1	
Confirmation signal from FAR	Pass	7.9.2	
Automatic fire protection equipment (FPE)			
Type A	Pass	7.10.1	
Type B	Pass	7.10.2	
Type C	Pass	7.10.3	
Fault monitoring of FPE	Pass	7.10.4	
Delays to outputs			
Delays to outputs type C, E, & G	Pass	7.11.1	
Delays switched off	Pass	7.11.2	
Dependency on more than one alarm signal			
Dependency Type A	Not Provided	7.12.1	
Dependency Type B	Pass	7.12.2	
Dependency Type C	Pass	7.12.3	
Alarm counter	Pass	7.13	
Fault signals from points	Pass	8.3	
Total loss of power supply	Pass	8.4	
Fault warning routing equipment	Pass	8.9	
Disablement of each address point	Pass	9.5	
Test Conditions	Pass	10	
Standardized I/O interface	Not Provided	11	
Performance under fire conditions	Pass	4, 5, 7	
Response delay (response time to fire)	Pass	7.1, 7.7	
Performance of power supply	Pass		4, 5, 6
Durability of operational reliability			
Temperature resistance	Pass	15.4	9.5
Vibration resistance	Pass	15.6, 15.7, 15.15	9.7, 9.8, 9.15
Electrical stability	Pass	15.8 to 15.13	9.9 to 9.13
Humidity resistance	Pass	15.5, 15.14	9.6, 9.14

The Operational Reliability of the product assessed against the harmonized standards listed above includes Option With Requirements as specified by the manufacturer. The list of options are detailed below:

EN54-2 Option	Description
Indications:	
7.9.1‡¤	Fire alarm routing equipment (Item E*)
7.9.2‡	Alarm confirmation from fire alarm routing equipment (Item E*)
7.10.2‡¤	Transmission to Automatic fire protection equipment (Item G*) Type B
7.10.3‡	Confirmation from Automatic fire protection equipment (Item G*) Type C
7.10.4‡	Fault monitoring of fire protection equipment (Item G*)
7.13	Alarm counter
8.3	Fault signals from points
8.4	Total loss of power supply
Controls:	
7.11.1	Delays to outputs
7.11.2	Manual or automatic switching of delays to outputs
7.12.2	Type B Dependency on more than one alarm signal
7.12.3	Type C Dependency on more than one alarm signal**
9.5	Disablement of each address point
10	Test condition
Outputs:	
7.8	Outputs to fire alarm devices (Item C*)
7.9.1‡¤	Fire alarm routing equipment (Item E*)
7.10.1‡¤	Automatic fire protection equipment (Item G*) Type A
8.9‡	Fault signal routing equipment (Item J*)

* Item references of Figure 1 of EN54-1:1996.

** The configuration of this function is not permitted in Germany.

‡ The optional PRL-VDS kit will be needed where compliance with all of these specific items is required.

¤ Achievable using an output module on the loop **and** appropriately-configured panel Control-by-Event rules

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 on behalf of the manufacture by:

Name and Function: Piyush Jutha **Site Leader**

Signature ..... Date 25/7/2017.