

Declaration of Performance

According to Construction Products Regulation (CPR) 305/2011

No. A17183E-DOP

1.	Type / Model designation: Control 412C/T-VA, Control 414C/T-VA, Control 416C/T-VA	
2.	Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): Each product has a unique serial number specified on the product label	
3.	Technical specification:	
	Construction product	Loudspeaker for voice alarm systems for fire detection and fire alarm systems for buildings
	Intended use	Fire safety
	Harmonized technical specification	EN 54-24:2008 Fire detection and fire alarm systems Part 24: Components of voice alarm systems - Loudspeakers
	Provided options	Type A
4.	Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11(5):	
	Name and address	Harman Professional, Inc. 8500 Balboa Blvd., Northridge, CA 91325, USA
	Web	www.jblpro.com
	Trademark	JBL
5.	Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): Harman Professional Denmark ApS Olof Palmes Allé 44, 8200 Aarhus N, Denmark	
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.	Notified body details:	
	Name	UL International (Netherlands) B.V.
	Identification	2821
	Address	Westervoortsedijk 60 6827 AT ARNHEM
	Certificate number	2821-CPR-0381 for Control 412C/T-VA 2821-CPR-0382 for Control 414C/T-VA 2821-CPR-0383 for Control 416C/T-VA



8.	Declared performance:		
	Essential characteristics	Performance	Harmonized technical specification EN 54-24:2008 - Type A
	Frequency response limit	Pass	Section 4.2
	Reproducibility	Pass	Section 5.2
	Rated impedance	Pass	Section 5.3
	Horizontal and vertical coverage angles	Pass	Section 5.4
	Maximum sound pressure level	Pass	Section 5.5
	Durability	Pass	Section 4.3
	Construction	Pass	Section 4.4
	Marking and data	Pass	Section 4.5
	Rated noise power (durability)	Pass	Section 5.6
	Enclosure protection	Pass	Section 5.18
	Dry heat (operational)	Pass	Section 5.7
	Cold (operational)	Pass	Section 5.9
	Damp heat, cyclic (operational)	Pass	Section 5.10
	Damp heat, steady state (endurance)	Pass	Section 5.11
	Sulfur dioxide corrosion (endurance)	Pass	Section 5.13
Shock (operational)	Pass	Section 5.14	
Impact (operational)	Pass	Section 5.15	
Vibration, sinusoidal (operational)	Pass	Section 5.16	
Vibration, sinusoidal (endurance)	Pass	Section 5.17	
9.	<p>The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.</p> <p>This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.</p>		

Asger Andersen
Vice President, Lighting and Acoustic R&D

Date: 11/24/2025
Place: Aarhus - Denmark