

Declaration of Performance

Declaration no.: 002/L&V/HO/2026

1. Unique identification code of the product-type Output module – extension module type mcr R2324-24V, mcr R2348-24V and mcr R2324-48V
2. Intended use or uses of the construction product Fire safety – Power supply equipment to be used in smoke and heat control systems
3. Name and contact address of the manufacturer
 Name and contact address of the production plant
 Mercor Light&Vent sp. z o.o., ul. Grzegorza z Sanoka 2, 80-408 Gdańsk, Poland
 GAL – Stanisław Chamski, ul. Polna 11, 80-209 Tuchom, Poland
4. Name and contact address of the authorised representative -
5. System(-s) of assessment and verification of constancy of performance 1
- 6a. Harmonised standard EN 12101-10:2005+AC:2007
 Name and identification number of the notified body Centrum Naukowo-Badawcze Ochrony Przeciwpożarowej im. Józefa Tuliszkowskiego - Państwowy Instytut Badawczy, 1438
- 6b. European Technical Assessment -
 Name and identification number of the Technical Assessment Body -
7. Declared performance:


Essential characteristics of the product	EN 12101-10:2005+AC:2007 Clause	Performance
<i>Operational reliability</i>		
Functions	6	Pass; $I_{max a} = 0,1 A$; $I_{max b} = 24 A$ for mcr R2324-24V and mcr R2324-48V $I_{max b} = 48 A$ for mcr R2348-24V
Material, design and manufacture	7	Pass; IP 30, Environmental class I
<i>Operating parameters in fire conditions</i>		
General provisions	4.1	Pass; Functional class A
Power supply source – general provisions	5.2.1	Not applicable
<i>Response time</i>		
General provisions	4.1	Pass
Power supply source – general provisions	5.2.1	Not applicable
Power supply from reserve source (battery)	6.2.2	Pass, Standby mode without main source of power supply = min. 72 h
Power supply from reserve source (generator)	6.3.1	Not applicable

8. Specific Technical Documentation -

The performance of the product identified above is in conformity with the declared performance. This declaration of performance has been issued in accordance to regulation no. (EU) 305/2011 on sole responsibility of the manufacturer specified above.

Signed for and on behalf of the manufacturer by:

Gdańsk, 07.05.2026
 (Place and date of issue)


 Jarosław Rompca
 Head of the HO Division,
 Member of the Management Board
 (first and last name, function)

(Signature)