

DECLARATION OF PERFORMANCE
NO. 002-01-CPD-2017

1. **Product name:**
Powered smoke and heat exhaust radial ventilators type mcr PASAT.
2. **Unique identification code of the product-type:**
A unique serial No. of each fan is provided on the label.
3. **Intended use and scope of application of the product:**
Powered smoke and heat exhaust radial ventilators of resistance class F₄₀₀120, designed to operate as one or two speed fans in order to remove hot air, smoke and exhaust fumes created in premises during a fire and within general ventilation systems.
4. **Manufacturer:**
MERCOR SA, ul. Grzegorza z Sanoka 2, 80-408 Gdańsk, Zakład Produkcyjny [Production Site], ul. Kwarcowa 3a, Ciepłowo.
5. **System of assessment and verification of constancy of performance of the product:**
System 1
6. **Construction product covered by the harmonised standard:**
EN 12101-3:2002+AC:2005
7. **Notified body name and No., certificate of conformity No.:**
Notified Body No. 1488, ITB, ul. Filtrowa 1, 00-611 Warszawa
CE Certificate of Conformity: 1488-CPD-0209/W
8. **Declared performance:**

NO.	Essential characteristics of the product	Harmonised standard	Mandated levels and/or classes	Scope of essential characteristics regarding intended use of product
		EN 12101-3:2002+AC:2005		
1	Effectiveness of smoke/hot gas extraction	6.1; 6.2; 6.3	F ₄₀₀ 120	pass
	Performance parameters under fire conditions Resistance to fire: - Smoke leakage - Mechanical stability	6.1.2		

Declared intended use of product: Bifunctional device of fire protection for extraction of smoke and hot gases which operates in general ventilation and during fire.

Classes of usage:	
Insulation	non-insulated
Operation inside smoke container	unadapted
Functionality	mono/dual-purpose
Cooling with air brought by duct system	yes

The fan can work with the following accessories: roof base PD, soundproof roof base PD-T, KD flexible connection, TH/R silencer, KS-V automatic back draft damper.

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.



Dawid Cwikliński

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DZIAŁ SYSTEMÓW WENTYLACJI POŻAROWEJ

Gdańsk, 13.01.2020

Rev. 2