

DECLARATION OF PERFORMANCE NO. 007-05-CPR-2015

1. **Product name:**
Powered smoke and heat exhaust radial ventilators type mcr PASAT
2. **Type, batch or serial No.:**
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 F₆₀₀60, 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. Kwarцова 3a, Cieplewo
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
Certificate of Constancy of Performance: 1488-CPR-0526/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 Performance parameters under fire conditions Resistance to fire: - Smoke leakage - Mechanical stability	6.1; 6.2; 6.3	F ₆₀₀ 60	pass
		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

9. The performance of the product identified in point 1 is in conformity with the declared performance in point 8.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.


Tomasz Kobylński
 DYREKTOR ZAKŁADU PRODUKCYJNEGO

Gdańsk, 16 November 2015

Rev. 1