

Fire protection systems

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## DECLARATION OF PERFORMANCE NO. 002-01-CPR-2015

1. Product name:

Axial smoke exhaust fans mcr Monsun with class F30060, F200120.

2. Type, batch or serial No.:

A unique serial No. of each fan is provided on the label.

Intended use and scope of application of the product:

Axial smoke extract fans, 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.

Manufacturer:

MERCOR SA, ul. Grzegorza z Sanoka 2, 80-408 Gdańsk, Zakład Produkcyjny [Production Site], ul. Kwarcowa 3a, Cieplewo.

- System of assessment and verification of constancy of performance of the product: System 1
- Construction product covered by the harmonised standard: EN 12101-3:2002+AC:2005
- Notified body name and No., certificate of conformity No.: Notified Body No. 1488, ITB, ul. Filtrowa 1 00-611 Warszawa, Poland Certificate of Constancy of Performance: 1488-CPR-0345/W

Declared performance: 8.

Essential characteristics	Clauses in this EN	Results
Response delay	6.4 i 6.5.2	Not applicable
Operational reliability	6.7	Not applicable
Fire classification	for EN 13501-4+A1	F300 60
		F200 120
Resistance to fire: smoke leakage	6.1.2	Ok
Resistance to fire: mechanical stability	6.1.2	OK

Case:	not isolated	
Installation for work:	Horizontal, vertical	
Type of work:	adjusted to work outside smoke zone	
Function to use:	double function / dual use	

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.

Gdańsk, 20.10.2016

Rev. 2



