

## CE – DECLARATION OF PERFORMANCE N°:

### DOP-AXLR050224– F400(120)

#### FANS FOR EVACUATION OF FUMES AND HEAT – AXL R DS SERIES - EN 12101-3 : 2015

- |      |                                                 |                                                                                                                                                                                                                                                                                                                                        |
|------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 -  | Unique identification code of the product-type: | AXL 050R ÷ AXL 224R 50-60Hz                                                                                                                                                                                                                                                                                                            |
| 2 -  | Intended use/es:                                | FANS FOR EVACUATION OF FUMES AND HEAT                                                                                                                                                                                                                                                                                                  |
| 3 -  | Manufacturer:                                   | <div style="border: 1px solid black; padding: 5px;"> <p><b>Industrie CBI S.p.A.</b><br/> Via della Taccona, 77 - 20900 Monza (MB), Italy<br/> Tel. +39 (039) 73941- cbifans.com - info@industriecbi.it</p> <p><b>Cambiago Plant</b><br/> Viale delle Industrie, 22 - 20040 Cambiago (MI), Italy<br/> Tel. +39 (02) 95308400</p> </div> |
| 4 -  | Authorized representative:                      | NA                                                                                                                                                                                                                                                                                                                                     |
| 5 -  | System/s of AVCP:                               | 1                                                                                                                                                                                                                                                                                                                                      |
| 6a - | Harmonized standard:                            | EN 12101-3:2015                                                                                                                                                                                                                                                                                                                        |
|      | Notified body/ies:                              | MTIC INTERCERT S.r.l. – Via Moscova, 11 – 20017 RHO (MI) - ITALY                                                                                                                                                                                                                                                                       |
| 6b - | European Assessment Document:                   | NA                                                                                                                                                                                                                                                                                                                                     |
|      | European Technical Assesement:                  | NA                                                                                                                                                                                                                                                                                                                                     |
|      | Technical Assessment Body:                      | NA                                                                                                                                                                                                                                                                                                                                     |
|      | Notified body/ies:                              | NA                                                                                                                                                                                                                                                                                                                                     |
| 7 -  | Declared performance/s:                         |                                                                                                                                                                                                                                                                                                                                        |

| Essential Characteristics                                                                                                                                                                          | Performance                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Response delay: <ul style="list-style-type: none"> <li>opening under wind load within a given time</li> <li>opening under snow load within a given time</li> </ul>                                 | No Declared Performance (NPD)                                                                                                                                                                                              |
| Reliability of Operation: <ul style="list-style-type: none"> <li>application categories</li> <li>motor rating</li> </ul>                                                                           | Without thermal insulation<br>Installation inside the smoke tank<br>Installation outside the smoke tank<br>Horizontal direction of the motor shaft<br>Power supply by converter<br>Direct feed<br>Double function<br><br>H |
| Effectiveness of smoke / hot gas extraction.<br>Gas flow and pressure maintenance during smoke and heat extraction test                                                                            | $\Delta P_{max} = 36\%$                                                                                                                                                                                                    |
| Resistance to fire                                                                                                                                                                                 | F <sub>400</sub> (120)                                                                                                                                                                                                     |
| Ability to open under environmental conditions: <ul style="list-style-type: none"> <li>opening under wind load within a given time</li> <li>opening under snow load within a given time</li> </ul> | No Declared Performance (NPD)                                                                                                                                                                                              |
| Durability of operational reliability                                                                                                                                                              | H                                                                                                                                                                                                                          |

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| 8 - | Appropriate Technical Documentation and/or Specific Technical Documentation: | NA |
|-----|------------------------------------------------------------------------------|----|

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.

Signed for and on behalf of the manufacturer:

**Jacopo Maveri**

Monza, 15/07/2026

