

Constancy of Performance Certificate

LGAI Technological Center S.A. (APPLUS), Notified Body No. 0370, issues this certificate to:

APPLICANT

Placed on the market under the name of

Maico Italia, S.r.l.

Via Maestri Del Lavoro, 12
25017 Lonato - Brescia (Italia)

Produced in the manufacturing plant

Via Maestri Del Lavoro, 12
25017 Lonato - Brescia (Italia)

PRODUCT

Smoke and heat control systems. Ventilators (fans)

Range: DYNAIR CC-JD HT F400 ⁽¹²⁰⁾ & ELICENT CC-JD HT F400 ⁽¹²⁰⁾

Range: DYNAIR CC-JD LP HT F400 ⁽¹²⁰⁾ & ELICENT CC-JD LP HT F400 ⁽¹²⁰⁾

Range: DYNAIR CC-JD-R HT F400 ⁽¹²⁰⁾ & ELICENT CC-JD-R HT F400 ⁽¹²⁰⁾

Range: DYNAIR CC-JD-R LP HT F400 ⁽¹²⁰⁾ & ELICENT CC-JD-R LP HT F400 ⁽¹²⁰⁾

APPLICABLE REGULATION

Construction Product Regulation (CPR)

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard:

EN 12101-3:2015

Under **system 1** for the performance set out in this certificate are applied and the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

The manufacturer, after the completion of the conformity assessment procedures and the declaration of performance, may affix the CE Marking under his responsibility

No. 0370-CPR-6052

Date issued: 15/09/2025

First issue date: 29/10/2021

Follow-up date: before 31/07/2026

The validity of this certificate remains valid as long as the harmonised standard, the construction product, the EVCP methods and the manufacturing conditions at the plant are not significantly modified, unless suspended or withdrawn by the notified product certification body.

This document is not valid without its technical annex; whose number coincides with that of the certificate.



Xavier Ruiz Peña
Managing Director
Conformity Assessment

Applus⁺
certification

LGAI Technological Center S.A. (APPLUS)
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08193 Bellaterra, Barcelona (Spain)



Check the status
of this certificate

Certificate

Technical Annex

Annex according to EN 12101-3:2015

Smoke and heat control systems. Part 3: specification for powered smoke and heat control ventilators (fans)

Certified performances

Essential characteristics	Clauses in this European Standard	Mandated level(s) or class(es)
Response delay - Opening under wind load within a given time; - Opening under snow load within a given time.	4.1.1	NA
		NA
Operational reliability - Application categories; - Motor rating.	4.2.2	<ul style="list-style-type: none"> ▪ Thermally uninsulated ▪ Installation inside and outside the smoke reservoir ▪ Horizontal direction of motor shaft ▪ Converted feed ▪ Dual purpose use
	4.2.3	NPD
Effectiveness of smoke/hot gas extraction: - Gas flow and pressure maintenance during smoke and heat extraction test.	4.3.2	[-20; +50] %
Resistance to fire	4.4	F ₄₀₀ (120)
Ability to open under environmental conditions - Opening under wind load within a given time; - Opening under snow load within a given time.	4.5	NA
		NA
Durability of operational reliability	4.6	NPD

PASS; NPD = No Performance Determined; NA = Not Applicable

Product

1.- Application:

- Extractor tested inside the furnace.
- Extractor F400 during 120 minutes
- Dual use.
- Inlet and outlet airflow in horizontal direction.
- Air direction: motor downstream (blades → motor), valid for reversible fan application.

2.- Characteristics:

- Motor: W22-F400 motors by WEG
 - 400 V (from 360 V to 440 V)
 - 2,4, 2/4 poles
 - Motor frequency rated 50/60 Hz
 - Motor power up to 1.5 kW
 - Sizes from 80 to 90
- Fan size from 310 to 400.

3.- Accessories:

- Terminal box reference 5SC3006 by Legrand.
- Service switch reference T 6X25A HT.
- Fixed deflectors by Maico Italia.
- Mounting brackets by Maico Italia.
- Silencers by Maico Italia.
- Black foil ISHOLVv B e N by Maico Italia placed inside the silencer.
- Glass wool flakes reference InsulSafe by ISOVER placed inside the silencers.
- Ceiling hanging system by Maico Italia.
- Protection grids by Maico Italia.
- Adjustable deflectors by Maico Italia.
- Covers by Maico Italia.

The complete technical data of the certified range **DYNAIR CC-JD HT F400 & ELICENT CC-JD HT F400, DYNAIR CC-JD LP HT F400 & ELICENT CC-JD LP HT F400 & DYNAIR CC-JD-R HT F400 & ELICENT CC-JD-R HT F400 & DYNAIR CC-JD-R LP HT F400 & ELICENT CC-JD-R LP HT F400** are detailed in the technical file and the range report n° 21/32305982.