

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 LP HT F300 ⁽⁶⁰⁾ & ELICENT CMP-JD LP HT F300 ⁽⁶⁰⁾

Range: DYNAIR CC-JD/R LP HT F300 ⁽⁶⁰⁾ & ELICENT CMP-JD/R LP HT F300 ⁽⁶⁰⁾

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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-2399

Date issued: 15/09/2025

First issue date: 15/04/2016

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the EVCP methods and the manufacturing conditions at the plant are not significantly modified, unless suspended or withdrawn by the notified product certification body.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)

DYNAIR CC-JD LP HT F300 & ELICENT CMP-JD LP HT F300 & DYNAIR CC-JD/R LP HT F300
& ELICENT CMP-JD/R LP HT F300

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 ▪ Converter feed (driven by frequency converter). ▪ Dual purpose use ▪ For use inside and outside a smoke reservoir
	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 ₃₀₀ (60)
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 F300 (60). Test during 120 minutes.
- Dual use.
- Inlet and the outlet air's flow in horizontal direction.

3.- Accessories:

- External terminal block supplied by Maico.
- Fan protection grid
- Fan deflector
- Silencers on both sides of the fan, both circular and octagonal.
- "Digidrive SK3403 SK 33T" frequency converter by Leroy Somer
- Ceiling mounting structure by Maico Italia

2.- Characteristics:

- Motor: W22 F300 by WEG motors
 - From sizes 80 to 225
 - Rated voltage motor: 400 V (from 360 V to 440 V)
 - Power from 0.2 up to 1.5 kW
 - 2, 4 and 2/4 poles
 - 50 Hz and 60 Hz
- Fan size from 310 to 450

The complete technical data of the certified range **DYNAIR CC-JD LP HT F300 & ELICENT CMP-JD LP HT F300 & DYNAIR CC-JD/R LP HT F300 & ELICENT CMP-JD/R LP HT F300** are detailed in the technical file and range report n° 16/11188-1941 -1.

DYNAIR CC-JD HT F300 & ELICENT CMP-JD HT F300 & DYNAIR CC-JD/R HT F300 & ELICENT CMP-JD/R HT F300

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 ▪ For use inside and outside smoke reservoir ▪ Converter feed (driven by frequency converter). ▪ Dual purpose use
		4.2.3
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 ₃₀₀ (60)
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:

- Fans tested inside the furnace
- Fan F300. Tested during 120 min.
- Dual use.
- Inlet and outlet airflow in vertical/horizontal direction.

2.- Characteristics:

- Motor: "WEG F300" by WEG
 - 400 V (from 360 V to 440 V)
 - 2,4, 2/4 poles
 - Motor frequency rated 50 and 60 Hz
 - Motor power from 0.2 to 1.5 Kw
- Fan size from 310 to 450

3.- Accessories:

- External terminal box supplied by Maico.
- Protection grid on fan.
- Deflector on fan.
- Silencers on both sides of the fan, both circular and octagonal.
- Frequency converter "Digidrive SK3403 SK 33T" by Leroy Somer Ceiling hanging system by Maico Italia.

4.- Additional accessories:

- Service Switch
- Adjustable ceiling fixing structure

The complete technical data of the certified range **DYNAIR CC-JD HT F300 & ELICENT CMP-JD HT F300 & DYNAIR CC-JD/R HT F300 & ELICENT CMP-JD/R HT F300** are detailed in the technical file and the range report n° 16/11188-1941-2 & 22/32300920.