



Notified body N° 0370



CERTIFICATE

Nr.

0370-CPR-0420

CERTIFICATE OF CONSTANCY OF PERFORMANCE

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product:

SMOKE AND HEAT CONTROL SYSTEMS. PART 3. SPECIFICATIONS FOR POWERED SMOKE AND HEAT EXHAUST VENTILATORS: PRODUCT RANGE CHGT F400₁₂₀

Produced by:

SOLER Y PALAU SISTEMAS DE VENTILACIÓN, S.L.U.
C/ LLEVANT, 4
08150 PARETS DEL VALLÈS (BARCELONA)

And produced in the manufacturing plant:

SOLER Y PALAU INDUSTRIES, S.L.U.
CTRA. PUIGCERDA, KM. 108
17500 RIPOLL (GIRONA)

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

EN 12101-3:2002, EN 12101-3:2002/AC:2005

under system 1 are applied and that **the product fulfils all the prescribed requirements set out above.**

This certificate was first issued on 22nd January 2007 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly. It is confirmed and modified on 7th February 2014.

Bellaterra, 7th February 2014

 Applus⁺

LGAI Technological Center, S.A.
Jordi Brufau Redondo
General Manager

 Applus⁺

LGAI Technological Center, S.A.
Xavier Ruiz Peña
Product Conformity B.U., Manager



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

TECHNICAL ANNEX

0370-CPR-0420

CERTIFICATE OF CONSTANCY OF PERFORMANCE

PRODUCT

- Extractor tested inside the furnace
- Extractor F₄₀₀ - 120 min
- Dual use
- Kind of snow: Not apply
- Extractors with motors Leroy Somer (500-1250) and WEG (560-1250) of 4 and 6 three-phase poles
- The complete technical data of the certified range are detailed in the technical file and the range report nº 06/32300814

Essential characteristics	Clauses in this European Standard	Mandated level(s) or class(es)
Response delay	6.4 & 6.5.2.	NA
Operational reliability	6.7	NA
Effectiveness of smoke/hot gas extraction Performance parameters under fire conditions	6.1, 6.2, 6.3 & 6.8	F400(120)
Resistance to fire: - Smoke leakage - Mechanical stability	6.1.2	PASS
Ability to open under environmental conditions	6.4	NA
	6.5.1	SL0
	6.6	NA

Summary list of fire-resistant axial extractors **CHGT F400₁₂₀**

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

Technical Annex Ed.2
07/02/2014

MOTORES 1 VELOCIDAD 400°C/2H MARCA LEROY SOMER

[illegible]

TECHNICAL ANNEX 0370-CPR-0420

MOTORES 2 VELOCIDADES 400°C/2H MARCA LEROY SOMER

[illegible]

TECHNICAL ANNEX
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MOTORES 1 VELOCIDAD 400°C/2H MARCA WEG

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