



Notified Body No. 0370

CERTIFICATE



No. **0370-CPR-0347**

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: SPECIFICATION FOR POWERED SMOKE AND HEAT CONTROL VENTILATORS (FANS)

PRODUCT RANGE: **MAX TEMP CTHB-CTHT / CTVB-CTVT F400**

Place on the market under the name of:

S&P SISTEMAS DE VENTILACIÓN, S.L.U.

C/ LLEVANT, 4
08150 PARETS DEL VALLÈS (BARCELONA)

And produced in the manufacturing plant:

19/32301631 - EUROPE

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

This certificate was first issued on 28th September 2005 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 21st January 2020.

The monitoring assessment will be done before November 2020

Bellaterra, 21st January 2020


Applus⁺
LGAI Technological Center, S.A.

Xavier Ruiz Peña
Managing Director, Product Conformity B.U.



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

The validity of this certificate can be checked on our website: <https://apps.applus.com/microsites/microsites/FECIP/login>

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CERTIFIED PERFORMANCE

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 outside smoke reservoir • Direct 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% (P _S)
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 outside the furnace.
- Extractor F400 (120).
- Dual use.

2.- Characteristics:

- Motor: Soler i Palau motors (400 V)
- Motor: ABB motors (400/690 V)
- Motor: WEG motors (400 V)
- Motor frequency: 50 Hz

3.- Accessories:

- BI-xx
- JAE
- JBR
- JBS JBS-V
- JCA JCA N
- JCC
- JMS
- JPA

Note: According to Annex A.2 of the test standard UNE EN 12101-3:2015 a motor brand different from the one in this certificate when the motor is out of the draft and the impeller is assembled on the motor shaft. The new motor should have the same kind of insulation, bearing type, assembly class, speed, synchrony and nominal capacity as the tested motor.

The complete technical data of the certified range **MAX TEMP CTHB-CTHT / CTVB-CTVT F400** are detailed in the technical file and the range report nº 16/9872-1196 and 20/21609-8.