



Certificate of Constancy of Performance

This is to certify that:

F.LLI Ferrari Ventilatori Industriale S.p.A.
Via Marchetti, 28
Arzignano
Vicenza
36071
Italy

Holds Certificate No:

0086-CPR-496135

In respect of:

EN 12101-3:2002/AC:2005

Powered smoke and heat exhaust ventilators for use in construction works.

As detailed on the supplementary information sheet.

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 above construction product.

This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above standard under system 1 are applied and that the products fulfil all the prescribed requirements set out above.

For and on behalf of BSI,
a Notified Body for the above Regulation
(Notified Body Number 0086):

Gary Fenton, Global Assurance Director

This certificate remains 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 products, and the manufacturing conditions in the plant are not modified significantly.

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Manufacturing Plant:

F.LLI Ferrari Ventilatori Industriali S.p.A.

Via Marchetti, 28

Arzignano

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Smoke Axus Circular	Models			
	2 Pole Models			
	FR 311/2 N4A/3	FR 351/2 N4A/3	FR 401/2 N4A/3	FR 402/2 N4A/3
	FR 451/2 N4A/3	FR 452/2 N4A/3		
	4 Pole Motors**			
	FR 451/4 N4A/3*	FR 501/4 N4A/3*	FR 502/4 N4A/3*	FR 561/4 N4A/3
	FR 562/4 N4A/3*	FR 631/4 N4A/3	FR 632/4 N4A/3	FR 711/4 N4A/3
	FR 712/4 N4A/3	FR 801/4 N4A/3	FR 802/4 N4A/3	FR 901/4 N4A/3
	FR 902/4 N4A/3			
	6 Pole Motors			
	FR 501/6 N4A/3*	FR 502/6 N4A/3*	FR 561/6 N4A/3	FR 562/6 N4A/3
	FR 631/6 N4A/3	FR 632/6 N4A/3	FR 711/6 N4A/3	FR 712/6 N4A/3
	FR 801/6 N4A/3	FR 802/6 N4A/3	FR 901/6 N4A/3	FR 902/6 N4A/3
	FR 1001/6 N4A/3	FR 1002/6 N4A/3	FR 1121/6 N4A/3	FR 1122/6 N4A/3
	FR 1251/6 N4A/3	FR 1252/6 N4A/3	FR 1401/6 N4A/3	FR 1402/6 N4A/3
	Response Delay	N/A		
Resistance to Fire class	F400 (tested to 400°C, 120mins)			
Motor rating	Class F / Class H			
Ancillaries	High temperature flexible connectors			
	Damper assembly – "Serranda SA"			
	Danfoss VLT 6000 Inverter			
	Alldales G 6032-454C inverter			
	Weg CFW-09 0211 T 3848 E S Z			
BSRIA report 19029/7 refers.				

* These units to use a 90 frame motor not exceeding 2.2kW.

** Multi-speed motors may be used as long as the maximum speed and power does not exceed the limits for the single speed motors. The construction specification for the multi-speed units must match the single speed specification.

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