

# Certificate of Constancy of Performance

This is to certify that:

Systemair Sdn. Bhd  
Lot 3692  
Kampong Jaya Industrial Area  
Jalan Kusta, 13 1/2 Miles  
Sungai Buloh  
Selangor D.E.  
47000  
Malaysia

Holds Certificate Number:

0086-CPR-592715

In respect of:

**EN 12101-3:2015 Powered smoke and heat exhaust ventilators.**

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(s) under system 1 are applied and that the product fulfils (products fulfil) all the prescribed requirements set out above. This certificate remains valid as long as the test methods and/or factory production control requirements included in the harmonised standard(s), used to assess the performance of the declared essential characteristics, do not change and the products(s), and the manufacturing conditions in the plants(s) are not modified significantly.

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

  
Chris Lewis - Certification Director, Product Certification

First Issued: 2013-03-07

Latest Issue: 2018-02-06

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...making excellence a habit.™

# Certificate of Constancy of Performance

No. 0086-CPR-592715

## EN 12101-3:2015 - Certified product scope:

<b>AXC Axial fan range (CMG Motor)</b>	AXC 315 (B)	AXC 355 (B)	AXC 400 (B)
	AXC 450 (B)	AXC 500 (B)	AXC 560 (B)
	AXC 630 (B)	AXC 710 (B)	AXC 800 (B)
	AXC 900 (B)	AXC 1000 (B)	AXC 1120 (B)
	AXC 1250 (B)	AXC 1400 (B)	AXC 1600 (B)
<b>Response Delay</b>	N/A		
<b>Resistance to Fire class</b>	F300 (Tested to 300°C, 120mins)		
<b>Motor Rating</b>	Class H		
<b>Ancillaries</b>	Mounting brackets – Vertical – MFA Mounting feet – Horizontal Flexible connection – EV-H Matching flanges Bellmouth inlets (mild steel, stainless steel – EFD-F Range) Silencers (mild steel, stainless steel – RS Range)		
<b>BSRIA range report: 53580/4 refers</b>			

<b>AJR Axial fan range</b>	<b>1 &amp; 2 speed models (Leroy Somer motors)</b>		
	AJR 315-TR-2	AJR 355-TR-2	AJR 400-TR-2
	AJR 315-TR-2/4	AJR 355-TR-2/4	AJR 400-TR-2/4
	AJ8 315-TR-2**	AJ8 355-TR-2**	AJ8 400-TR-2**
	AJ8 315-TR-2/4**	AJ8 355-TR-2/4**	AJ8 400-TR-2/4**
	<b>CMG motors</b>		
	AJ8 315**	AJ8 355**	AJ8 400**
	AJR 315	AJR 355	AJR 400
<b>Response Delay</b>	N/A		
<b>Resistance to Fire class</b>	F300 (300°C, 60mins) *		
<b>Motor Rating</b>	Class H		
<b>Ancillaries</b>	Ziehl Abegg FXDM frequency converter		
	Round silencer		
	Octagonal silencer**		
<b>Applus reports: 10/101420 &amp; 13/4971-2181 refer.</b>			

\*tested 300°C, 120mins.

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## EN 12101-3:2015 - Certified product scope:

AJR Axial fan range	Model numbers (WEG motors)		
	AJ8 315**	AJ8 355**	AJ8 400**
	AJR 315	AJR 355	AJR 400
Response Delay	N/A		
Resistance to Fire class	F400 (400°C, 120mins) *		
Motor Rating	Class H		
Ancillaries	16A External terminal box		
	AB55621F4 GAVE Switch		
	Octagonal silencer**		
	Protection grid		
<b>Applus report: 15/4971-2781 refers.</b>			

\*tested 400°C, 120mins.



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