

**CERTIFICATE OF APPROVAL**  
**No. ME00118**

This is to certify that the referenced products of

**IBRAHIM AL BANNAI SAFETY EQUIPMENT**

P.O.Box 50673, Dubai, U.A.E  
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have been assessed against the requirements of Warrington Certification Limited Middle East Certification Scheme and are approved for use within the scope of the test and/or assessment report(s) referenced.

**DYNAVENT NATURAL SMOKE VENTILATOR**

The Dynavent natural smoke ventilator, as detailed below, has been successfully tested in accordance with the procedure specified in Annex G of BS EN 12101-2: 2003, which requires that the ventilator opens fully with no closure, partial re-closure or distortion which would reduce the throat area by more than 10%.

The Dynavent has proven its ability to open under specified heating conditions of 300°C and remained fully open and free from distortion for a period of 30 minutes.

<b>Classification</b>
B 300

<b>Test Report Reference</b>	<b>Valid Until</b>
WF Test Report No. 181241	4th June 2013

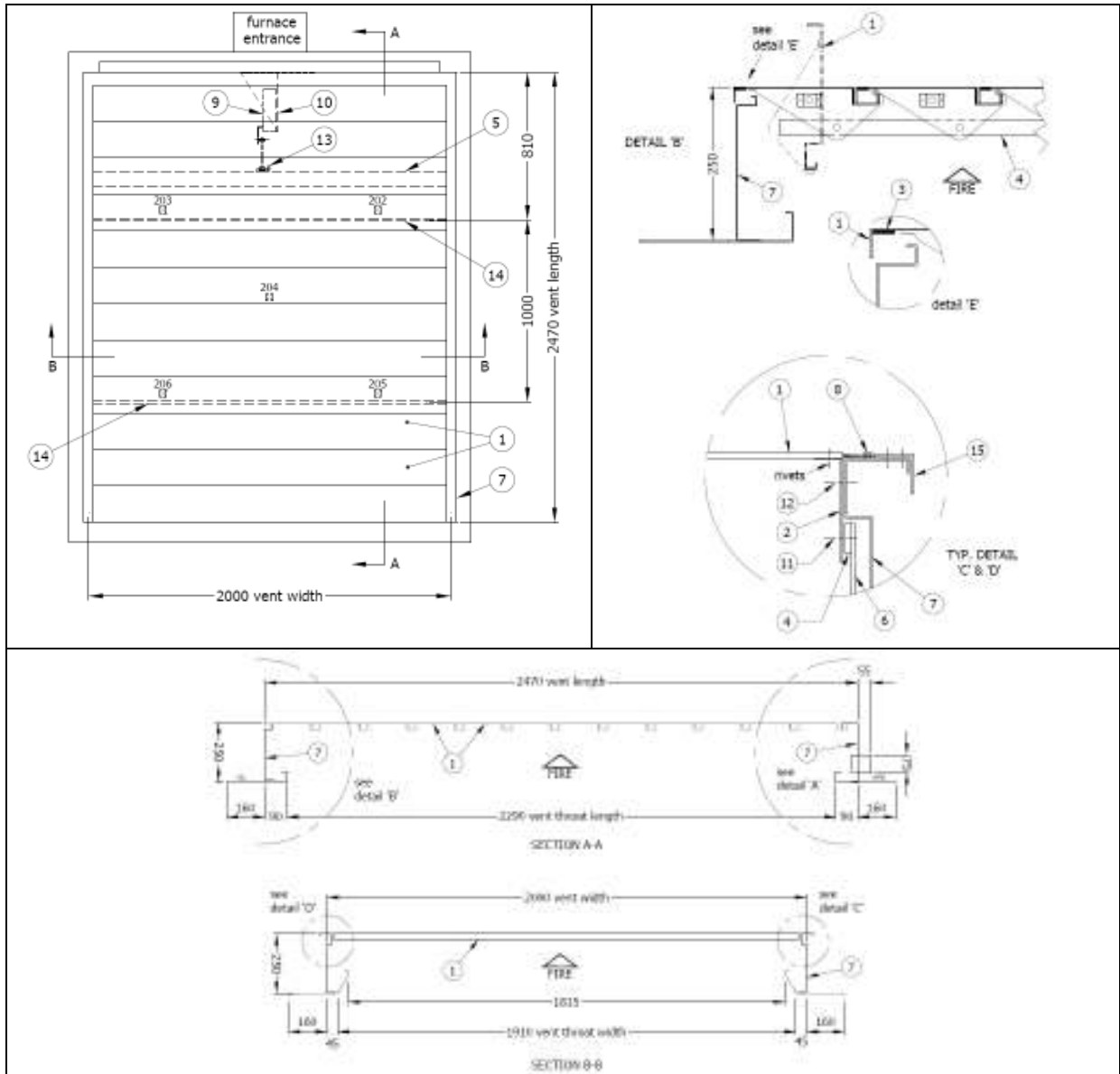
<b>Maximum Permitted Ventilator Dimensions (internal opening)</b>	
<b>Maximum Ventilator Length (mm)</b>	<b>Maximum Ventilator Width (mm)</b>
2470	2000

<b>Approved Actuator</b>	
<b>Type</b>	<b>Reference</b>
Electric	Belimo BF 24-ME

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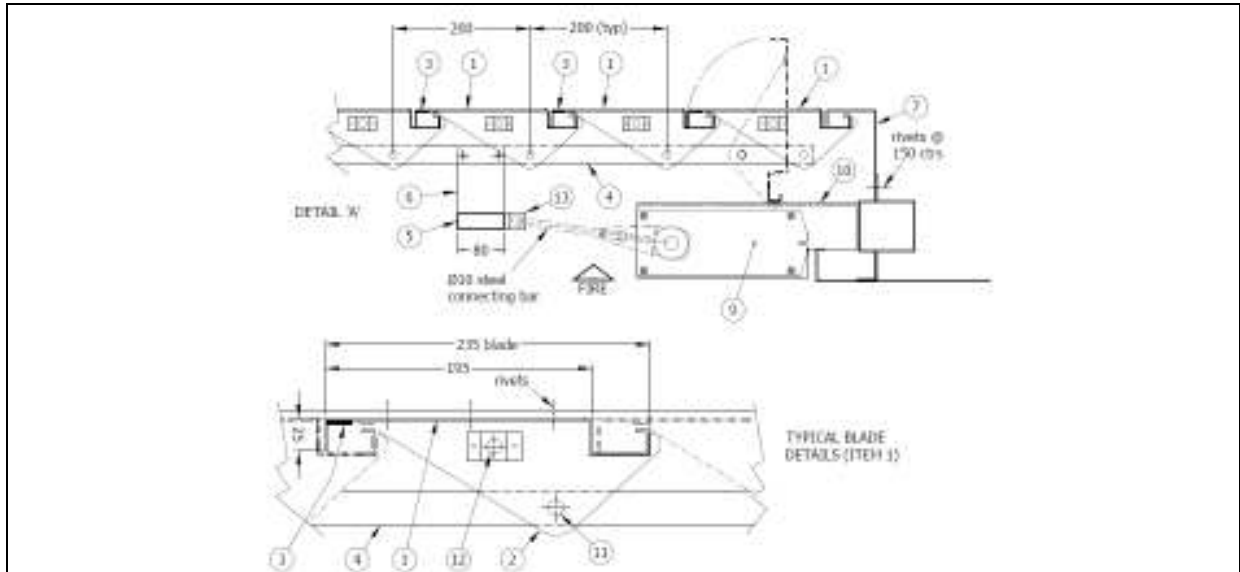
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### DYNAVENT NATURAL SMOKE VENTILATOR - Details



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**DYNAVENT NATURAL SMOKE VENTILATOR - Details**



**Key:**

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>1. Aluminium Blade</li> <li>2. Blade pivot bracket</li> <li>3. Blade seal</li> <li>4. Linkage bar</li> <li>5. Cross bar</li> <li>6. Cross end plate</li> <li>7. Casing</li> <li>8. Side seal</li> </ul> | <ul style="list-style-type: none"> <li>9. Actuator</li> <li>10. Actuator mounting bracket</li> <li>11. Linkage pin</li> <li>12. Blade shaft</li> <li>13. Angle bracket</li> <li>14. Tie bar</li> <li>15. Side seal retaining angle</li> </ul> |
|--|---|

Certification is awarded on the basis of initial type testing to Annex G of BS EN 12101-2: 2003, initial inspection and ongoing surveillance of factory production control, and ongoing compliance with the scheme requirements including the use of labels supplied by Warrington Certification Limited. The currency of the certification may be verified at [www.warringtonfire.net/mideast](http://www.warringtonfire.net/mideast)

**Signed for and on behalf of Warrington Certification**



Sir Ken Knight  
Chairman - Management Council

Issued: 17<sup>th</sup> September 2009  
Valid to: 16<sup>th</sup> September 2014