



**UL900 Safety for Air Filter Units
7th Edition, September 2, 2004
And
ULC-S111 Standard Method of Fire Tests
For Air Filter Units
August, 2007**

TEST REPORT

Client: Energy Wall LLC
Address: 970 Iron Bridge Road
Mount Joy, PA 17552-9650

Received Date: October 21, 2009
(This specimen was received in good condition.)

Test Date: November 23, 2009

Report Date: November 23, 2009

Project No: 3165241SAT-001G

Sample Identification: 7th Prototype

Description: 24 h x 13 w x 28 d inches

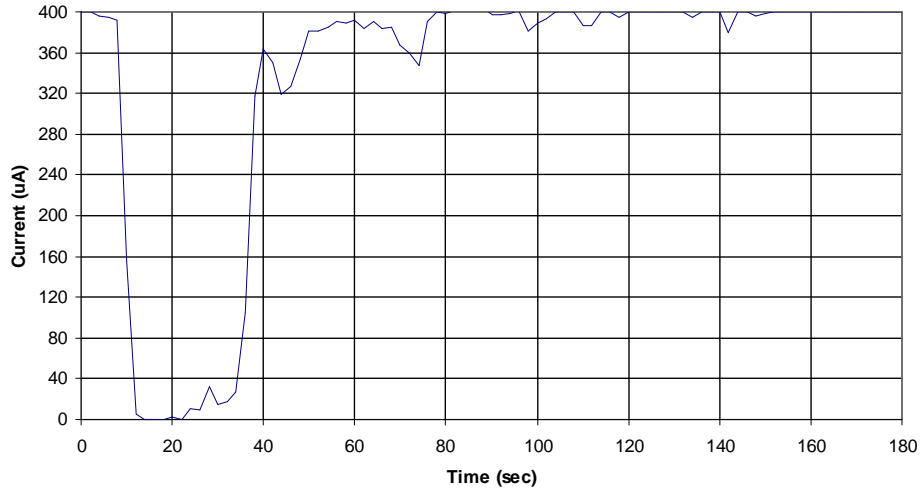
Sample Conditioning: 23±2°C and 50±5% R.H. for at least 2 hrs.

Test Conditions: 68°F and 61% r.h.

This Test Witnessed by: No witnesses

The following graphs below depict the test results for the sample shipped to us for UL 900 testing.

**Energy Wall
Prototype 7**
Total Smoke Area = 7.46 sq in.
Total Smoke Allowed Class 1 = 2.5 sq in.
Total Smoke Allowed Class 2 = 9 sq in.



The table below outlines the test results:

Test Specimen	Flames	Sparks	Smoke Area
7th Prototype	Yes	No	7.46 sq in.

Rear manifold system was removed to allow the sample to be mounted into UL900.

Class 1 Criteria: No flames or sparks allowed. Total smoke allowed less than 2.5 sq in.

Class 2 Criteria: No flames or excessive sparks (25 or more) beyond discharge end of duct. Total smoke allowed less than 9 sq in.

Conclusion

This sample passed the criteria for UL900 Class 2. Results are tentative when based on the testing of a single sample.

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This report contains a total of three pages.



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November 23, 2009

Reviewed and approved:



Servando Romo
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November 23, 2009