

LISTING REPORT INTERTEK TESTING SERVICES NA INC.

3933 US Rt 11 Cortland, NY 13045

Job No. 3099828-421
3099828-421SVN
3099828-421SVN
3099828SVN2

Issued: 10/2/2006
Revised: 07/18/2014
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REPORT NO. 3099828CRT-002

INSPECTION, TESTS AND EVALUATION
OF A
Power Ventilator

RENDERED TO

Absolut Aire
Kalamazoo, MI

GENERAL: This Report gives the results of the inspection, tests and evaluation of a Power Ventilator for compliance with applicable requirements of the Standard for Power ventilators ANSI/UL 705 6th edition dated 1/14/04 contains revisions through 3/16/06 and CSA C22.2 113. This investigation was authorized by signed application, dated 6/14/06. The investigation was begun on 8/25/2006 and completed on 10/2/2006. A prototype sample in good condition was provided by the client on 8/25/06 and tested at Intertek Cortland.

*Power Ventilators UL 705, 2004/01/14 Ed:6 Rev:2013/12/17
and CSA C22.2 113 6th ed dated 1/1/84

Applicant: *AbsolutAire Inc.
5496 N Riverview Dr
Kalamazoo, MI 49004
Contact: Mr. Robert T Jauch Jr.
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Manufacturer: Same as applicant

Contact:
Phone:
Fax:

Intertek Testing Services NA Inc.

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AbsolutAire Inc

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<u>Report Composition:</u>	<u>Numbering</u>
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REVISION SUMMARY - The following changes have been made to this Report:

<u>Date/Project #</u>	<u>Project Handler</u>	<u>Page</u>	<u>Item</u>	<u>Description of Change</u>
12/09/10 3099828- 421SVN	J. Sharma R. Mehta	1,5,20	*	Technical update to standard UL 705 from 3/16/06 to 3/30/09, Added Conclusion #2, Updated CEC address.
06/06/2011 3141307 SVN	R. Mehta R. Karki	1, 5	*	Technical update revising standard UL 705 from March 30, 2009 to Revised date of April 22, 2011. Added conclusion # 3.
11/08/12 3141307 SVN	J. Gonzalez B. Fiske	1, 4, 5	*	Administrative change updating standard UL 705 from April 22, 2011 to March 13, 2012. Product listed is not affected. Added Test Performance #2. Added conclusion # 4.
07/18/14 3099828SVN2	<i>Donald Robb</i> D. Robb <i>J. Pierce</i> J. Pierce	1, 4, 5A, 20	*	Technical change updating standard ANSI/UL 705 from 6th edition dated 1/14/04 rev March 13, 2012 to UL 705, 2004/01/14 Ed:6 Rev:2013/12/17. No additional testing was required. Updated applicant name from Absolut Aire to AbsolutAire Inc on first page and header of all pages. Added test performance. Added conclusion. Updated CEC address.

PRODUCT DESCRIPTION

PRODUCT COVERED

Power ventilator models M1,M2,M3,M4,M5,M6

PRODUCT DESCRIPTION

The product covered are a power ventilator which bring outside air into a room. These are to be permanently connected.

ELECTRICAL RATINGS

<u>Product</u>	<u>Voltage</u>	<u>Phase</u>	<u>Frequency</u>
All	120/208/230/460/575	3	60

TEST PERFORMANCE NO. 1

A representative sample of the product was tested in accordance with the Standard for Power ventilators ANSI/UL 705 6th edition dated 1/14/04 contains revisions through 3/16/06 and CSA C22.2 113 6th ed dated 1/1/84

The following tests were performed:

<u>Test Description</u>	<u>ANSI/UL 705 Clause</u>
Starting Test	20
Input	21
Temperature	22
Undervoltage	23
Dielectric Withstand	24
Water spray	25

Results of the tests indicate the specimens conform to applicable test criteria.

TEST PERFORMANCE NO. 2

A representative sample of the product was tested in accordance with the Standard for Power ventilators ANSI/UL 705 6th edition dated 1/14/04 contains revisions through 3/13/12 and CSA C22.2 113 6th ed dated 1/1/84

The following tests were performed:

<u>Test Description</u>	<u>ANSI/UL 705 Clause</u>
NA	NA

No additional testing required.

***TEST PERFORMANCE NO. 3**

The product covered under this report was reevaluated to the Standard for Power Ventilators UL 705, 2004/01/14 Ed:6 Rev:2013/12/17 and CSA C22.2 113 6th ed dated 1/1/84). No additional testing is required.

CONCLUSION

A representative sample of the product covered by this report has been evaluated and found to comply with the applicable requirements of the Standard for Power ventilators ANSI/UL 705 6th edition dated 1/14/04 contains revisions through 3/16/06 and CSA C22.2 113 6th ed dated 1/1/84

Report prepared by:

Signature on file

Derek Birdsall
Project Engineer

Report reviewed by:

Signature on file

Wayne Niggli
Engineering Team Leader

CONCLUSION #2

A representative sample of the product covered by this report has been evaluated and found to comply with the applicable requirements of the Standard for Power ventilators ANSI/UL 705 6th edition dated 1/14/04 contains revisions through 3/30/09 and CSA C22.2 113 6th ed dated 1/1/84

Report revised by:

Signature on file

Jolly Sharma
Project Engineer

Revision reviewed by:

Signature on file

Rahul Mehta
Engineering Team Leader

CONCLUSION #3

New updated standard.

A representative sample of the product covered by this report has been evaluated and found to comply with the applicable requirements of the Standard for Power ventilators ANSI/UL 705 6th edition dated 1/14/04 contains revisions through April 22, 2011 and CSA C22.2 113 6th Ed. dated 1/1/84. No additional testing required.

Report revised by:

Signature on file
Rahul Mehta
Project Engineer

Revision reviewed by:

Signature on file

Rajesh Karki
Engineering Team Leader

***CONCLUSION #4**

New updated standard.

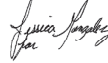
A representative sample of the product covered by this report has been evaluated and found to comply with the applicable requirements of the Standard for Power ventilators ANSI/UL 705 6th edition dated 1/14/04 contains revisions through March 13, 2012 and CSA C22.2 113 6th Ed. dated 1/1/84. No additional testing required.

Revised by:



J. Gonzalez
SVN Admin

Reviewed by:



B. Fiske
Engineer