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Intertek Project No. 3067659/001

Date: November 16, 2004

INTERTEK REPORT NO. 3067659-001
COVERING WATER REMOVAL CAPACITY
OF A DRI-EAZ APPLIANCE DEHUMIDIFIER
MODEL NO. F292

RENDERED TO
DRI-EAZ PRODUCTS
15180 JOSH WILSON ROAD
BURLINGTON, WA 98233

General

This report gives the results of a Water Removal Capacity Test of a Dri-Eaz Appliance Dehumidifier Model No. F292. The sample was received in "new" condition at Intertek NA, Inc., Cortland Laboratory on November 8, 2004. The work was authorized by Purchase Order No. 29972, and the testing was coordinated through client's representative, Mr. Tom Kingman. Testing was conducted November 16, 2004.

Nameplate Data

Model F292 s/n 05021

Test Method

The Water-Output Capacity tests were performed in accordance with ANSI/AHAM DH-1-1992. The sample was placed in a temperature and humidity-controlled room, which was equipped and instrumented for the specific purpose of conducting the above type test. The air velocity in the vicinity of the test sample was in the range of 40 fpm. The psychometric apparatus for measuring the quality of entering ambient air was a typical "ASHRAE" type, with the air sampler placed 1 ft. away from the intake side of the unit.

Results of Tests

<i>Ambient Air Temp. at Test Unit, °F Dry Bulb</i>	79.7
<i>Ambient Air Temp. at Test Unit, °F Wet Bulb</i>	69.5
<i>Relative Humidity, %</i>	60.4
<i>Barometric Pressure, in.Hg.</i>	29.32
<i>Test Duration, hours</i>	6
<i>Voltage, volts</i>	115
<i>Frequency, Hz</i>	60
<i>Current, amps</i>	5.0
<i>Power input, watts</i>	566
Water Removal, pints/24 hr (measured)	67.8
Water Removal, pints/24 hr (corrected*)	67.5

* Corrected to 80 °F and 60% RH

Conclusion

The results of the tests are for technical evaluation by Dri-Eaz Products only and are applicable only to the specific test specimen described.

Tests Performed By:


 Jeff Wheatley
 Technician

Report Approved By:


 Teresa M. Peck
 Technical Team Leader

An independent organization testing for safety, performance, and certification.

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