

Intertek Project No. 3062618/005

Date: October 26, 2004

INTERTEK REPORT NO. 3062618-005
COVERING WATER REMOVAL CAPACITY
OF A DRY AIR APPLIANCE DEHUMIDIFIER
MODEL NO. DRYPRO 7000 STAINLESS

RENDERED TO
DRI-EAZ PRODUCTS
15180 JOSH WILSON ROAD
BYRLINGTON. WA 98233

General

This report gives the results of a Water Removal Capacity Test of a Dry Air Appliance Dehumidifier Model No. DryPro 7000 Stainless. The sample was received in "new" condition at Intertek NA, Inc., Cortland Laboratory on October 20, 2004. The work was authorized by Purchase Order No. 28812, and the testing was coordinated through client's representative, Mr. Tom Kingman. Testing was conducted October 26, 2004.

Nameplate Data

Model DryPro 7000 stainless s/n RD-01T-E11-40104-02753

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 psychrometric 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>	79.8
<i>Ambient Air Temp. at Test Unit, °F Wet Bulb</i>	69.8
<i>Relative Humidity, %</i>	61.1
<i>Barometric Pressure, in.Hg.</i>	29.9
<i>Test Duration, hours</i>	6
<i>Voltage, volts</i>	115
<i>Frequency, Hz</i>	60
<i>Current, amps</i>	6.19
<i>Power input, watts</i>	695
<i>Water Removal, pints/24 hr (measured)</i>	37.4
<i>Water Removal, pints/24 hr (corrected*)</i>	36.4

* Corrected to 80°F and 60% RH

Conclusion

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

Tests Performed By:

Report Approved By:

Jeff Wheatley
Technician

Teresa M. Peck
Technical Team Leader

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