

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



OFFICE OF  
AIR AND RADIATION

March 25, 2011

Dear ENERGY STAR® Dehumidifier Manufacturer or Other Interested Party:

The U.S. Environmental Protection Agency (EPA) welcomes your input on the attached Draft 1 Version 3.0 ENERGY STAR Dehumidifier specification. Stakeholders are encouraged to submit comments on this proposal to EPA no later than **April 22, 2011**.

The Draft 1 specification was developed based on comments received in response to the November 2010 memorandum launching the specification revision process as well as subsequent discussions with stakeholders and additional research and analysis of available performance and price data.

Key elements of the Draft 1 proposal include:

- Definitions of new terms and proposed revisions to existing definitions.
- Energy Factor (EF) level of 1.9 L/kWh for all dehumidifiers with capacities measuring less than or equal to 75 pints/day.
- EF level of 2.8 L/kWh for all dehumidifiers with capacities measuring  $75 \leq 185$  pints/day.
- A requirement that qualifying dehumidifiers come equipped with an adjustable humidistat control.
- Requirements for limited dehumidifier fan operation during idle mode.
- A reference to the most recent ANSI/AHAM DH-1-2008 test standard for measuring and calculating EF and Capacity.
- Alignment with DOE sampling and rounding requirements.

The Version 3.0 specification is proposed to take effect June 1, 2012. More details regarding EPA's rationale for proposing these changes are included in note boxes found throughout the draft specification document.

**Submittal of Written Comments**

Stakeholders are encouraged to submit written comments on the Draft 1 Version 3.0 specification to [dehumidifiers@energystar.gov](mailto:dehumidifiers@energystar.gov) by **April 22, 2011**. All comments will be posted to the ENERGY STAR Product Development website unless the submitter requests otherwise.

To track EPA's progress in revising the ENERGY STAR Dehumidifier specification, visit the Product Development website at [www.energystar.gov/revisedspecs](http://www.energystar.gov/revisedspecs) and click on "Dehumidifiers". All specification development materials, including data plots to support the Draft 1 proposal, will be posted to this website.

**ENERGY STAR Stakeholder Webinar**

EPA will host a stakeholder webinar to discuss the Draft 1 proposal on **April 7, 2011**. Stakeholders interested in participating in this discussion should RSVP to [dehumidifiers@energystar.gov](mailto:dehumidifiers@energystar.gov) by **April 5, 2011**.

Please direct any specific questions to Abigail Daken at EPA, [daken.abigail@epa.gov](mailto:daken.abigail@epa.gov) or (202) 343-9375 and Sarah Medepalli, ICF International, at [smedepalli@icfi.com](mailto:smedepalli@icfi.com) or (202) 862-1268. Thank you for your continued support of ENERGY STAR.

Sincerely,

A handwritten signature in cursive script, appearing to read "Abigail Daken".

Abigail Daken  
U.S. Environmental Protection Agency  
ENERGY STAR HVAC Program