

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



OFFICE OF
AIR AND RADIATION

October 4, 2011

Dear ENERGY STAR[®] Dehumidifier Manufacturer or Other Interested Party:

The U.S. Environmental Protection Agency (EPA) welcomes your input on the attached Draft Final ENERGY STAR Version 3.0 Dehumidifier specification. Stakeholders are encouraged to submit comments on this proposal to EPA no later than **October 21, 2011**.

The Draft Final specification was developed based on comments received on the Draft 2 specification as well as subsequent stakeholder discussions and research. Of note, stakeholders raised a concern that units that could meet the proposed EF level (which tend to be larger than 50 pts per day) would not be cost effective when used to remove smaller amounts of water, compared to smaller, less efficient units (e.g. 35 pts/day). The data presented to demonstrate this concern were convincing. In response, EPA proposes relaxing the EF requirement to 1.85 for units less than 75 pts/day. With this change, and the upcoming change in DOE minimum standards, EPA anticipates that a single EF level will provide cost effective solutions for removing modest amounts of water with a larger unit when this version 3.0 specification becomes effective.

The following key changes were made to the previous Draft 2 version:

- **Definitions:** The definitions for Dehumidifier and Basic Model Group are revised to align exactly with the definitions in the Department of Energy (DOE) test procedure, 10 CFR Appendix X to Subpart B of Part 430.
- **Energy Factor:** For less than 75 pints/day units, the proposed EF has been lowered to 1.85 from 1.90.

Submittal of Written Comments

Stakeholders are encouraged to submit written comments on the Draft Final Version 3.0 specification to dehumidifiers@energystar.gov by **October 21, 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 and click on "Dehumidifiers". EPA appreciates the feedback received thus far on this draft proposal and looks forward to continuing to work with industry stakeholders to improve the ENERGY STAR Version 3.0 Dehumidifier specification.

Please direct any specific questions to Abigail Daken at EPA, daken.abigail@epa.gov or (202) 343-9375 and Sarah Medepalli, ICF International, at 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