



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

OFFICE OF  
AIR AND RADIATION

December 20, 2018

Dear ENERGY STAR® Dehumidifiers Brand Owner or Other Interested Party:

The U.S. Environmental Protection Agency (EPA) is pleased to share the [Final Draft Version 5.0 ENERGY STAR Dehumidifiers Specification](#). EPA would like to thank the stakeholders who have invested time and effort to contribute feedback that has informed this product specification process. The effective date for this ENERGY STAR Dehumidifiers specification will be **October 18, 2019**.

EPA received stakeholder comments on the Draft 1 specification that largely focused on scope and proposed integrated energy factor (IEF) criteria for portable dehumidifiers  $\geq 50.01$  pints/day and whole-home dehumidifiers with case volumes larger than eight cubic feet. In response to a request in the Draft 1 specification, EPA received manufacturer performance and cost data that supports the inclusion of portable dehumidifiers  $\geq 50.01$  pints/day in scope with IEF criteria of 3.30 L/kWh. This final draft also includes a reduction in the stringency of the IEF criteria for whole-home dehumidifiers with case volumes larger than eight cubic feet from 3.52 L/kWh to 3.30 L/kWh as introduced in a recent limited topic proposal.

EPA received limited feedback on this latest proposal with the majority supporting it. One stakeholder suggested an effective date of early 2020. Another stakeholder suggested that EPA set separate requirements for the portable dehumidifier  $\geq 50.01$  pints/day category based on product case volume. After careful review of these comments, which are posted on the [ENERGY STAR Dehumidifiers product development webpage](#), EPA has maintained the scope and IEF criteria proposed in the limited topic proposal along with the existing categorization and an effective date of October 18, 2019. The rationale for these decisions can be found in the note boxes throughout the Final Draft specification.

**Comment Submittal Process**

Any final comments may be submitted to [Dehumidifiers@energystar.gov](mailto:Dehumidifiers@energystar.gov) by **January 10, 2018**. All comments will be posted to the [ENERGY STAR Dehumidifiers product development webpage](#) unless the submitter requests otherwise.

Please direct any specific questions to Abigail Daken at EPA, [Daken.Abigail@epa.gov](mailto:Daken.Abigail@epa.gov) or 202-343-9375. Please direct any questions about the test procedure to Bryan Berringer at DOE, [Bryan.Berringer@ee.doe.gov](mailto:Bryan.Berringer@ee.doe.gov) or 202-586-0371. Thank you for taking the time to review this Final Draft specification. I look forward to working with you to finalize this specification revision.

Sincerely,

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

Abigail Daken, Manager  
ENERGY STAR HVAC Program

Enclosures:

[Final Draft Version 5.0 ENERGY STAR Dehumidifiers Specification](#)