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



OFFICE OF AIR AND
RADIATION

July 24, 2018

Dear ENERGY STAR® Ventilating Fans Brand Owner or Other Interested Party:

With this letter, the U.S. Environmental Protection Agency (EPA) is finalizing the [Version 4.1 amendments to the ENERGY STAR Residential Ventilating Fans specification](#). In-line fans designed to be installed as supply fans may now be certified. Current certifications are not affected.

With the Version 4.1 draft and subsequent limited topic proposal, EPA proposed changes to definitions, qualification criteria, and testing requirements as a means to permit in-line supply fans to be certified as ENERGY STAR. It also proposed aligning the lighting requirements with the most recent version of the ENERGY STAR Luminaires specification, with exceptions to ensure no substantive change to the current requirements. Lastly, EPA defined optional reporting criteria for sound at higher static pressure for bathroom/utility room fans. EPA received mostly supportive comments on this proposal and, as such, has adopted all updates for the final specification.

EPA did receive one comment that the proposed 2.9 cfm/W efficacy for in-line fans tested with a MERV 13+ filter is not stringent enough for ENERGY STAR. However, EPA maintained this level in the final specification based on several stakeholders' feedback that the expected drop in efficacy due to the installation of a MERV 13+ filter on a fan would be 20-25%. The 2.9 cfm/W level will provide purchasers a wider selection of qualifying efficient in-line fans with filters by allowing fans that can certify without filters to also certify with filters.

As a final note, EPA wishes to inform ventilating fan partners that it has updated its qualified products exchange to allow brand owners to submit ventilating fan feature information. Brand owners should work with their certification bodies to list features, such as humidity sensors, timers, light dimming, etc., associated with the ventilating fan and/or lighting performance. To the extent brand owners wish to share it, this information will be displayed on the consumer facing ENERGY STAR website list of qualified products.

All materials related to this amendment can be found on the [ENERGY STAR Ventilating Fans Version 4 product development webpage](#). EPA thanks stakeholders who provided feedback during this specification process. Please direct any questions regarding the specification and amendment to Abigail Daken at EPA, Daken.Abigail@epa.gov or 202-343-9375, and Jacob Bayus at ICF, Jacob.Bayus@icf.com or 202-791-8871. Other inquiries regarding ENERGY STAR Ventilating Fans can be directed to VentilatingFans@energystar.gov.

Thank you for your continued support of the ENERGY STAR program.

Sincerely,

Abigail Daken, Manager
ENERGY STAR HVAC Program

Enclosures:

[Ventilating Fans Final Version 4.1 Specification](#)

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