April 29, 2021

Dear ENERGY STAR® Room Air Cleaner Partner, Certification Body, or Recognized Laboratory,

The U.S. Environmental Protection Agency (EPA) has been made aware of a 2020 update to the ANSI/AHAM AC-1 test procedure for measuring the performance of Room Air Cleaners. As a result, EPA is updating the referenced test procedure, for use in measuring the cigarette smoke Clean Air Delivery Rate (CADR) and operating power to determine certification for ENERGY STAR Room Air Cleaners, to the updated 2020 version of the ANSI/AHAM AC-1 test method.

For the purposes of ENERGY STAR certification, room air cleaners should be tested using ANSI/AHAM AC-1-2020 moving forward. Currently certified products are not affected. This update will be reflected in Table 2 of the specification (as shown below).

Please contact Park.Ga-Young@epa.gov or (202) 564-1085, or Emmy Feldman, ICF, at Emmy.Feldman@icf.com or (202) 862-1145, with any questions or concerns about the specification. For any other questions pertaining to Room Air Cleaners, please contact roomaircleaners@energystar.gov.

Ga-Young Park
Product Manager for Appliances