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



OFFICE OF AIR AND
RADIATION

June 1, 2021

Dear ENERGY STAR® CFS Partner or Other Interested Party,

The purpose of this announcement is to provide clarification to the referenced American Society for Testing and Materials (ASTM) F1920-20 *Standard Test Method for Performance of Rack Conveyor Commercial Dishwashing Machines* for ENERGY STAR certification purposes.

As a reminder, EPA finalized the ENERGY STAR Version 3.0 Commercial Dishwashers product specification on October 27, 2020, which goes into effect July 27, 2021. Since publication of this specification, EPA was notified of an oversight in the latest F1920 standard test method revision that may impact certification eligibility for certain commercial dishwashers.

Section 10.8.3. of F1920-20, which falls under the *Washing Energy Performance Test*, states: “Confirm that the minimum wash tank temperature is above the manufacturer’s recommended setting.” Similar guidance was revised during the last iteration of the F1696-20 *Standard Test Method for Energy Performance of Stationary-Rack, Door-Type Commercial Dishwashing Machines*, but retained in F1920-20. Consistent with other referenced ASTM standards, Section 10.8.3 of F1920-20 should have been amended from “*minimum*” to “*average*.”

Considering this was an oversight during the last revision of the ASTM F1920 standard, and the guidance language was not updated to reflect this change, EPA will accept a deviation from the current guidance language in Section 10.8.3. of F1920-20 for eligible commercial rack conveyor dishmachines. If the UUT maintains an “*average*” wash tank temperature above the manufacturer’s recommended setting during the period of test, that is deemed acceptable for purposes of ENERGY STAR certification.

EPA has notified ASTM that this temporary deviation is allowed and is reflected in a notebox under Section 4. *Test Requirements* in the final ENERGY STAR Version 3.0 Commercial Dishwashers product specification available [here](#). An amendment to the F1920-20 standard is anticipated in a subsequent iteration. At which time, EPA will lift this temporary deviation allowance, along with publication of an amended Version 3.0 specification announcement.

Note that any ENERGY STAR commercial dishwasher model certified under this temporary deviation shall be verified to the same specification deviation upon verification testing, if nominated.

If you have any questions regarding this deviation allowance, please reach out to cfs@energystar.gov.

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

Sincerely,

Tanja Crk

Tanja Crk, Product Manager
ENERGY STAR Commercial Food Service

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