

Trager, Erin

From: Trager, Erin
Sent: Thursday, March 11, 2004 4:04 PM
Subject: Proposed ENERGY STAR Clarification to Bottled Water Cooler Specification

This message has been provided to you on behalf of EPA and DOE's ENERGY STAR® Program.

Dear ENERGY STAR Bottled Water Cooler Partner:

EPA has received a number of requests from manufacturers to consider including bottled water coolers with refrigerated compartments in the ENERGY STAR Bottled Water Cooler specification. An example image of this type of product is attached. EPA is considering allowing this product type to qualify and is in the process of determining the appropriate requirements that would need to be added to the current specification. Manufacturers are encouraged to provide feedback to EPA on the following proposed clarification that would allow bottled water coolers with refrigerated compartments to qualify as ENERGY STAR:

Definition of an Eligible Compartment-Type Bottled Water Cooler:

EPA proposes to define an eligible compartment-type bottled water cooler as follows:

Compartment-Type Bottled Water Cooler - A bottled water cooler which, in addition to the primary function of cooling and dispensing potable water, includes a refrigerated compartment with or without provisions for making ice.

The definition above is based on the language used in ARI Standard 1010, with the only change being the addition of the word "bottled" to clearly indicate that only bottled compartment-type models would be eligible for ENERGY STAR, as the specification currently requires.

Eligibility Requirements for Compartment-Type Bottled Water Coolers:

Eligible compartment-type bottled water coolers would be required to meet the corresponding criteria categorized by the following: Cold Only; Cook and Cold; or Hot and Cold. Partners would qualify eligible compartment-type models against the criteria for the model's base cooler (e.g., if the compartment-type model's base cooler falls under the definition for "Cold Only", as defined by EPA in the ENERGY STAR eligibility criteria, then this compartment-type model would need to meet the Cold Only criteria to qualify).

Testing Criteria for Compartment-Type Bottled Water Coolers:

Testing compartment-type bottled water coolers would require a slightly different approach than the existing Test Criteria outlined in Section 4 of the attached ENERGY STAR eligibility criteria. Since the existing Test Criteria does not include a maximum operating temperature for the compartment itself, EPA proposes that partners be required to test to the compartment maximum temperature outlined in Table 1 of ARI Standard 1010's Standard Rating Conditions, which is attached. Specifically, the requirement for ENERGY STAR testing would use the language below:

"During the...test, there shall be no melting of ice, nor shall the average temperature exceed 46.0° F [7.8° C] in the refrigerated compartment."

All other testing criteria would remain unchanged as outlined in the ENERGY STAR Bottled Water Cooler Eligibility Criteria, Section 4.

Partner Feedback:

EPA appreciates partner feedback about the clarification proposed above. Please send comments to Erin Trager, ICF Consulting, at etrager@icfconsulting.com, **by March 24, 2004**. **EPA will review all comments and distribute a final clarification on the Bottled Water Cooler specification to all industry stakeholders in early April.** Thank you.

Sincerely,

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